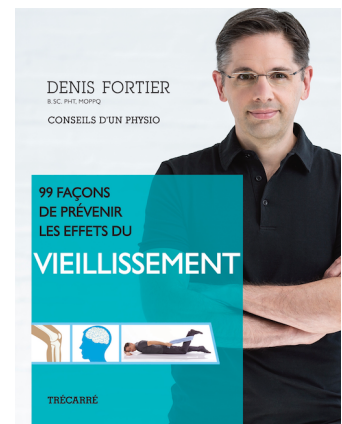


99 FAÇONS DE PRÉVENIR LES EFFETS DU VIEILLISSEMENT

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Bibliographie

Ossature

- Allison, Sarah J., et al. "The Influence of High-Impact Exercise on Cortical and Trabecular Bone Mineral Content and 3d Distribution across the Proximal Femur in Older Men: A Randomized Controlled Unilateral Intervention." *Journal Of Bone And Mineral Research: The Official Journal Of The American Society For Bone And Mineral Research* 30.9 (2015): 1709-16.
- Baert, Veerle, et al. "Motivators and Barriers for Physical Activity in Older Adults with Osteoporosis." *Journal Of Geriatric Physical Therapy* (2001) 38.3 (2015): 105-14.
- Barker, Anna L., et al. "Jumping into the Deep-End: Results from a Pilot Impact Evaluation of a Community-Based Aquatic Exercise Program." *Clinical Rheumatology* (2015).
- Bennell, Kim L., Rachele Buchbinder, and Rana S. Hinman. "Physical Therapies in the Management of Osteoarthritis: Current State of the Evidence." *Current Opinion In Rheumatology* 27.3 (2015): 304-11.
- Bennell, Kim L., Fiona Dobson, and Rana S. Hinman. "Exercise in Osteoarthritis: Moving from Prescription to Adherence." *Best Practice & Research. Clinical Rheumatology* 28.1 (2014): 93-117.
- Berglundh, S., et al. "C-Reactive Protein, Bone Loss, Fracture, and Mortality in Elderly Women: A Longitudinal Study in the Opra Cohort." *Osteoporosis International: A Journal Established As Result Of Cooperation Between The European Foundation For Osteoporosis And The National Osteoporosis Foundation Of The USA* 26.2 (2015): 727-35.
- Bliddal, H., A. R. Leeds, and R. Christensen. "Osteoarthritis, Obesity and Weight Loss: Evidence, Hypotheses and Horizons - a Scoping Review." *Obesity Reviews: An Official Journal Of The International Association For The Study Of Obesity* 15.7 (2014): 578-86.
- Bliuc, D., et al. "Accelerated Bone Loss and Increased Post-Fracture Mortality in Elderly Women and Men." *Osteoporosis International: A Journal Established As Result Of Cooperation Between The European Foundation For Osteoporosis And The National Osteoporosis Foundation Of The USA* 26.4 (2015): 1331-39.
- Bogoch, Earl R., et al. "Secondary Causes of Osteoporosis in Fracture Patients." *Journal Of Orthopaedic Trauma* 26.9 (2012): e145-e52.
- Boudenot, Arnaud, Zahra Achiou, and Hugues Portier. "Does Running Strengthen Bone?" *Applied Physiology, Nutrition, And Metabolism = Physiologie Appliquée, Nutrition Et Métabolisme* 40.12 (2015): 1309-12.
- Caputo, Eduardo Lucia, and Marcelo Zanusso Costa. "[Influence of Physical Activity on Quality of Life in Postmenopausal Women with Osteoporosis]." *Revista Brasileira De Reumatologia* 54.6 (2014): 467-73.
- Cesarec, Gordana, et al. "Effect of Exercises on Quality of Life in Women with Osteoporosis and Osteopenia." *Collegium Antropologicum* 38.1 (2014): 247-54.
- Chen, Ke, et al. "Decreased Activity of Osteocyte Autophagy with Aging May Contribute to the Bone Loss in Senile Population." *Histochemistry And Cell Biology* 142.3 (2014): 285-95.
- Cosman, F., et al. "Clinician's Guide to Prevention and Treatment of Osteoporosis." *Osteoporosis International: A Journal Established As Result Of Cooperation Between The European Foundation For Osteoporosis And The National Osteoporosis Foundation Of The USA* 25.10 (2014): 2359-81.
- Dagenais, Pierre, et al. "Disparities between Rural and Urban Areas for Osteoporosis Management in the Province of Quebec Following the Canadian 2002 Guidelines Publication." *Journal Of Evaluation In Clinical Practice* 16.3 (2010): 438-44.

- Daly, Robin M., Rachel L. Duckham, and Jenny Gianoudis. "Evidence for an Interaction between Exercise and Nutrition for Improving Bone and Muscle Health." *Current Osteoporosis Reports* 12.2 (2014): 219-26.
- Daly, Robin M., et al. "Effectiveness of Dual-Task Functional Power Training for Preventing Falls in Older People: Study Protocol for a Cluster Randomised Controlled Trial." *Trials* 16 (2015): 120-20.
- Du, F., et al. "Association of Osteoporotic Fracture with Smoking, Alcohol Consumption, Tea Consumption and Exercise among Chinese Nonagenarians/Centenarians." *The Journal Of Nutrition, Health & Aging* 15.5 (2011): 327-31.
- Elkazaz, Amany Y., and Khaled Salama. "The Effect of Oral Contraceptive Different Patterns of Use on Circulating Igf-1 and Bone Mineral Density in Healthy Premenopausal Women." *Endocrine* 48.1 (2015): 272-78.
- Falcai, M. J., et al. "The Osteogenic Effects of Swimming, Jumping, and Vibration on the Protection of Bone Quality from Disuse Bone Loss." *Scandinavian Journal Of Medicine & Science In Sports* 25.3 (2015): 390-97.
- Felson, D. T., and Y. Zhang. "Smoking and Osteoarthritis: A Review of the Evidence and Its Implications." *Osteoarthritis And Cartilage / OARS, Osteoarthritis Research Society* 23.3 (2015): 331-33.
- Felson, D. T., et al. "Weight Loss Reduces the Risk for Symptomatic Knee Osteoarthritis in Women. The Framingham Study." *Annals Of Internal Medicine* 116.7 (1992): 535-39.
- Feng, Z., and K. J. Lian. "Identification of Genes and Pathways Associated with Osteoarthritis by Bioinformatics Analyses." *European Review For Medical And Pharmacological Sciences* 19.5 (2015): 736-44.
- Fisher, A., et al. "Cardiovascular Diseases in Older Patients with Osteoporotic Hip Fracture: Prevalence, Disturbances in Mineral and Bone Metabolism, and Bidirectional Links." *Clinical Interventions In Aging* 8 (2013): 239-56.
- Fisken, Alison L., et al. "Comparative Effects of 2 Aqua Exercise Programs on Physical Function, Balance, and Perceived Quality of Life in Older Adults with Osteoarthritis." *Journal Of Geriatric Physical Therapy* (2001) 38.1 (2015): 17-27.
- Fransen, Marlene, Milena Simic, and Alison R. Harmer. "Determinants of Msk Health and Disability: Lifestyle Determinants of Symptomatic Osteoarthritis." *Best Practice & Research. Clinical Rheumatology* 28.3 (2014): 435-60.
- Ganda, K., A. Schaffer, and M. J. Seibel. "Predictors of Re-Fracture Amongst Patients Managed within a Secondary Fracture Prevention Program: A 7-Year Prospective Study." *Osteoporosis International: A Journal Established As Result Of Cooperation Between The European Foundation For Osteoporosis And The National Osteoporosis Foundation Of The USA* 26.2 (2015): 543-51.
- Genaro, Patrícia de Souza, et al. "Dietary Protein Intake in Elderly Women: Association with Muscle and Bone Mass." *Nutrition In Clinical Practice: Official Publication Of The American Society For Parenteral And Enteral Nutrition* 30.2 (2015): 283-89.
- Giangregorio, L. M., et al. "Too Fit to Fracture: Outcomes of a Delphi Consensus Process on Physical Activity and Exercise Recommendations for Adults with Osteoporosis with or without Vertebral Fractures." *Osteoporosis International: A Journal Established As Result Of Cooperation Between The European Foundation For Osteoporosis And The National Osteoporosis Foundation Of The USA* 26.3 (2015): 891-910.
- Greenway, Kathleen G., Jeff W. Walkley, and Peter A. Rich. "Impact Exercise and Bone Density in Premenopausal Women with Below Average Bone Density for Age." *European Journal Of Applied Physiology* 115.11 (2015): 2457-69.
- Gómez-Bruton, Alejandro, et al. "Is Bone Tissue Really Affected by Swimming? A Systematic Review." *Plos One* 8.8 (2013): e70119-e19.
- Hanley, David A., et al. "Vitamin D in Adult Health and Disease: A Review and Guideline Statement from Osteoporosis Canada (Summary)." *CMAJ: Canadian Medical Association Journal = Journal De L'association Medicale Canadienne* 182.12 (2010): 1315-19.
- Hardcastle, Sarah A., et al. "Jump Power and Force Have Distinct Associations with Cortical Bone Parameters: Findings from a Population Enriched by Individuals with High Bone Mass." *The Journal Of Clinical Endocrinology And Metabolism* 99.1 (2014): 266-75.
- Hegerová, Petra, Zuzana Dědková, and Luboš Sobotka. "Early Nutritional Support and Physiotherapy Improved Long-Term Self-Sufficiency in Acutely Ill Older Patients." *Nutrition (Burbank, Los Angeles County, Calif.)* 31.1 (2015): 166-70.
- Heiniö, L., R. Nikander, and H. Sievänen. "Association between Long-Term Exercise Loading and Lumbar Spine Trabecular Bone Score (Tbs) in Different Exercise Loading Groups." *Journal Of Musculoskeletal & Neuronal Interactions* 15.3 (2015): 279-85.
- Hinton, Pamela S., Peggy Nigh, and John Thyfault. "Effectiveness of Resistance Training or Jumping-Exercise to Increase Bone Mineral Density in Men with Low Bone Mass: A 12-Month Randomized, Clinical Trial." *Bone* 79 (2015): 203-12.
- Huang, C. Y., et al. "Mediating Effects on Health-Related Quality of Life in Adults with Osteoporosis: A Structural Equation Modeling." *Osteoporosis International: A Journal Established As Result Of Cooperation Between The European Foundation For Osteoporosis And The National Osteoporosis Foundation Of The USA* 26.3 (2015): 875-83.

- Iki, Masayuki. "[Epidemiology of Bone and Joint Disease - the Present and Future - . Epidemiology of Osteoporosis and Osteoporotic Fracture in Japan]." *Clinical Calcium* 24.5 (2014): 657-64.
- Johnell, O., and J. A. Kanis. "An Estimate of the Worldwide Prevalence and Disability Associated with Osteoporotic Fractures." *Osteoporosis International: A Journal Established As Result Of Cooperation Between The European Foundation For Osteoporosis And The National Osteoporosis Foundation Of The USA* 17.12 (2006): 1726-33.
- Ju, Yong-In, et al. "Effects of Different Types of Jump Impact on Trabecular Bone Mass and Microarchitecture in Growing Rats." *Plos One* 9.9 (2014): e107953-e53.
- Kanis, John A. "New Osteoporosis Guidelines for Canada." *CMAJ: Canadian Medical Association Journal = Journal De L'association Medicale Canadienne* 182.17 (2010): 1829-30.
- Kanstrup, Inge-Lis, and Eva Wulff Helge. "[Exercise Reduces Bone Mineral Density Loss in Women]." *Ugeskrift For Laeger* 177.35 (2015).
- Kasch, Richard, Harry Merk, and Rafael Z. Pinto. "Exercise Prescription for People with Osteoporotic Vertebral Fracture." *British Journal Of Sports Medicine* 49.7 (2015): 489-90.
- Kato, Takeru, et al. "Effect of Low-Repetition Jump Training on Bone Mineral Density in Young Women." *Journal Of Applied Physiology (Bethesda, Md.: 1985)* 100.3 (2006): 839-43.
- Kelley, George A., Kristi S. Kelley, and Wendy M. Kohrt. "Exercise and Bone Mineral Density in Premenopausal Women: A Meta-Analysis of Randomized Controlled Trials." *International Journal Of Endocrinology* 2013 (2013): 741639-39.
- Kemmler, W., et al. "Exercise and Fractures in Postmenopausal Women. Final Results of the Controlled Erlangen Fitness and Osteoporosis Prevention Study (Efops)." *Osteoporosis International: A Journal Established As Result Of Cooperation Between The European Foundation For Osteoporosis And The National Osteoporosis Foundation Of The USA* 26.10 (2015): 2491-99.
- Kemmler, Wolfgang, Klaus Engelke, and Simon von Stengel. "Long-Term Exercise and Bone Mineral Density Changes in Postmenopausal Women-Are There Periods of Reduced Effectiveness?" *Journal Of Bone And Mineral Research: The Official Journal Of The American Society For Bone And Mineral Research* 31.1 (2016): 215-22.
- Kish, Kimberly, et al. "Effects of Plyometric Exercise Session on Markers of Bone Turnover in Boys and Young Men." *European Journal Of Applied Physiology* 115.10 (2015): 2115-24.
- Kroon, Féline P. B., et al. "Self-Management Education Programmes for Osteoarthritis." *The Cochrane Database Of Systematic Reviews* 1 (2014): CD008963.
- Lam, Julie, Pranee Liamputtong, and Keith Hill. "Falls, Falls Prevention and the Role of Physiotherapy and Exercise: Perceptions and Interpretations of Italian-Born and Australian-Born Older Persons Living in Australia." *Journal Of Cross-Cultural Gerontology* 30.2 (2015): 233-49.
- Larmer, Peter J., et al. "Systematic Review of Guidelines for the Physical Management of Osteoarthritis." *Archives Of Physical Medicine And Rehabilitation* 95.2 (2014): 375-89.
- Laurent, Michaël R., et al. "Muscle-Bone Interactions: From Experimental Models to the Clinic? A Critical Update." *Molecular And Cellular Endocrinology* (2015).
- Lee, Hugo, et al. "Changing Patterns of Injury Associated with Low-Energy Falls in the Elderly: A 10-Year Analysis at an Australian Major Trauma Centre." *ANZ Journal Of Surgery* 85.4 (2015): 230-34.
- Lee, Kyoung Min, et al. "Risk Factors for Osteoarthritis and Contributing Factors to Current Arthritic Pain in South Korean Older Adults." *Yonsei Medical Journal* 56.1 (2015): 124-31.
- Lementowski, Peter W., and Stephen B. Zelicof. "Obesity and Osteoarthritis." *American Journal Of Orthopedics (Belle Mead, N.J.)* 37.3 (2008): 148-51.
- Lentle, Brian, et al. "Osteoporosis Canada 2010 Guidelines for the Assessment of Fracture Risk." *Canadian Association Of Radiologists Journal = Journal L'association Canadienne Des Radiologistes* 62.4 (2011): 243-50.
- Lin, Che-Fu, et al. "Acute Effects of Plyometric Jumping and Intermittent Running on Serum Bone Markers in Young Males." *European Journal Of Applied Physiology* 112.4 (2012): 1475-84.
- Loeser, Richard F. "Aging Processes and the Development of Osteoarthritis." *Current Opinion In Rheumatology* 25.1 (2013): 108-13.
- Ma, H. T., et al. "The Functional Muscle-Bone Unit in Subjects of Varying Bmd." *Osteoporosis International: A Journal Established As Result Of Cooperation Between The European Foundation For Osteoporosis And The National Osteoporosis Foundation Of The USA* 25.3 (2014): 999-1004.
- Maier, Gerrit Steffen, et al. "Vitamin D Insufficiency in the Elderly Orthopaedic Patient: An Epidemic Phenomenon." *International Orthopaedics* 39.4 (2015): 787-92.

- Markovic, Goran, and Pavle Mikulic. "Neuro-Musculoskeletal and Performance Adaptations to Lower-Extremity Plyometric Training." *Sports Medicine (Auckland, N.Z.)* 40.10 (2010): 859-95.
- McLean, Kendra, Lesley Day, and Andrew Dalton. "Economic Evaluation of a Group-Based Exercise Program for Falls Prevention among the Older Community-Dwelling Population." *BMC Geriatrics* 15 (2015): 33-33.
- Mohr, Magni, et al. "Effects of Soccer Vs Swim Training on Bone Formation in Sedentary Middle-Aged Women." *European Journal Of Applied Physiology* 115.12 (2015): 2671-79.
- Mojock, Christopher D., et al. "Comparisons of Bone Mineral Density between Recreational and Trained Male Road Cyclists." *Clinical Journal Of Sport Medicine: Official Journal Of The Canadian Academy Of Sport Medicine* (2015).
- Moreira, Linda Denise Fernandes, et al. "The Benefits of a High-Intensity Aquatic Exercise Program (Hydros) for Bone Metabolism and Bone Mass of Postmenopausal Women." *Journal Of Bone And Mineral Metabolism* 32.4 (2014): 411-19.
- . "Physical Exercise and Osteoporosis: Effects of Different Types of Exercises on Bone and Physical Function of Postmenopausal Women." *Arquivos Brasileiros De Endocrinologia E Metabologia* 58.5 (2014): 514-22.
- Moyer, R. F., et al. "Osteoarthritis Year in Review 2014: Mechanics--Basic and Clinical Studies in Osteoarthritis." *Osteoarthritis And Cartilage / OARS, Osteoarthritis Research Society* 22.12 (2014): 1989-2002.
- Multanen, Juhani, et al. "Effects of High-Impact Training on Bone and Articular Cartilage: 12-Month Randomized Controlled Quantitative Mri Study." *Journal Of Bone And Mineral Research: The Official Journal Of The American Society For Bone And Mineral Research* 29.1 (2014): 192-201.
- Musumeci, Giuseppe, et al. "Osteoarthritis in the Xxist Century: Risk Factors and Behaviours That Influence Disease Onset and Progression." *International Journal Of Molecular Sciences* 16.3 (2015): 6093-112.
- Musumeci, Giuseppe, Marta Anna Szychlinska, and Ali Mobasheri. "Age-Related Degeneration of Articular Cartilage in the Pathogenesis of Osteoarthritis: Molecular Markers of Senescent Chondrocytes." *Histology And Histopathology* 30.1 (2015): 1-12.
- Nelson, Amanda E., et al. "A Systematic Review of Recommendations and Guidelines for the Management of Osteoarthritis: The Chronic Osteoarthritis Management Initiative of the U.S. Bone and Joint Initiative." *Seminars In Arthritis And Rheumatism* 43.6 (2014): 701-12.
- Nichols, Jeanne F., and Mitchell J. Rauh. "Longitudinal Changes in Bone Mineral Density in Male Master Cyclists and Nonathletes." *Journal Of Strength And Conditioning Research / National Strength & Conditioning Association* 25.3 (2011): 727-34.
- Orces, Carlos H. "Emergency Department Visits for Fall-Related Fractures among Older Adults in the Usa: A Retrospective Cross-Sectional Analysis of the National Electronic Injury Surveillance System All Injury Program, 2001-2008." *BMJ Open* 3.1 (2013).
- Papaioannou, Alexandra, et al. "2010 Clinical Practice Guidelines for the Diagnosis and Management of Osteoporosis in Canada: Summary." *CMAJ: Canadian Medical Association Journal = Journal De L'association Medicale Canadienne* 182.17 (2010): 1864-73.
- Peeters, Geeske, Wendy Brown, and Nicola Burton. "Physical Activity Context Preferences in People with Arthritis and Osteoporosis." *Journal Of Physical Activity & Health* 11.3 (2014): 536-42.
- Possamai, Leonardo Trevisol, et al. "Fitness for Elders: A Comparison between Practioners and Non-Practioners of Exercise." *Age (Dordrecht, Netherlands)* 37.3 (2015): 9772-72.
- Reginster, Jean-Yves, et al. "Osteoporosis and Sarcopenia: Two Diseases or One?" *Current Opinion In Clinical Nutrition And Metabolic Care* 19.1 (2016): 31-36.
- Resnick, Barbara, et al. "The Impact of Osteoporosis, Falls, Fear of Falling, and Efficacy Expectations on Exercise among Community-Dwelling Older Adults." *Orthopedic Nursing* 33.5 (2014): 277-86.
- Richmond, Sarah A., et al. "Are Joint Injury, Sport Activity, Physical Activity, Obesity, or Occupational Activities Predictors for Osteoarthritis? A Systematic Review." *The Journal Of Orthopaedic And Sports Physical Therapy* 43.8 (2013): 515-B19.
- Rogers, Robert S., et al. "Acute Response of Plasma Markers of Bone Turnover to a Single Bout of Resistance Training or Plyometrics." *Journal Of Applied Physiology (Bethesda, Md.: 1985)* 111.5 (2011): 1353-60.
- Rondanelli, M., et al. "A Path Model of Sarcopenia on Bone Mass Loss in Elderly Subjects." *The Journal Of Nutrition, Health & Aging* 18.1 (2014): 15-21.
- Sale, J. E. M., et al. "Non-Pharmacological Strategies Used by Patients at High Risk for Future Fracture to Manage Fracture Risk--a Qualitative Study." *Osteoporosis International: A Journal Established As Result Of Cooperation Between The European Foundation For Osteoporosis And The National Osteoporosis Foundation Of The USA* 25.1 (2014): 281-88.

- Sanf elix-Genov es, Jos e, et al. "The Population-Based Prevalence of Osteoporotic Vertebral Fracture and Densitometric Osteoporosis in Postmenopausal Women over 50 in Valencia, Spain (the Fravo Study)." *Bone* 47.3 (2010): 610-16.
- Scofield, Kirk L., and Suzanne Hecht. "Bone Health in Endurance Athletes: Runners, Cyclists, and Swimmers." *Current Sports Medicine Reports* 11.6 (2012): 328-34.
- Scott, David, et al. "Fall and Fracture Risk in Sarcopenia and Dynapenia with and without Obesity: The Role of Lifestyle Interventions." *Current Osteoporosis Reports* 13.4 (2015): 235-44.
- Shanb, Alsayed A., and Enas F. Youssef. "The Impact of Adding Weight-Bearing Exercise Versus Nonweight Bearing Programs to the Medical Treatment of Elderly Patients with Osteoporosis." *Journal Of Family & Community Medicine* 21.3 (2014): 176-81.
- Song, Qing-Hua, et al. "Effect of Tai-Chi Exercise on Lower Limb Muscle Strength, Bone Mineral Density and Balance Function of Elderly Women." *International Journal Of Clinical And Experimental Medicine* 7.6 (2014): 1569-76.
- Sumida, Sachiko, et al. "One-Year Changes in Bone Mineral Density and Bone Turnover Markers in Premenopausal Amateur Runners: A Prospective Study." *The Keio Journal Of Medicine* 63.3 (2014): 43-51.
- Svejme, O., et al. "Early Menopause and Risk of Osteoporosis, Fracture and Mortality: A 34-Year Prospective Observational Study in 390 Women." *BJOG: An International Journal Of Obstetrics And Gynaecology* 119.7 (2012): 810-16.
- Tagliaferri, Camille, et al. "Muscle and Bone, Two Interconnected Tissues." *Ageing Research Reviews* 21 (2015): 55-70.
- Tarride, J. E., et al. "The Burden of Illness of Osteoporosis in Canada." *Osteoporosis International: A Journal Established As Result Of Cooperation Between The European Foundation For Osteoporosis And The National Osteoporosis Foundation Of The USA* 23.11 (2012): 2591-600.
- Tucker, Larry A., et al. "Effect of Two Jumping Programs on Hip Bone Mineral Density in Premenopausal Women: A Randomized Controlled Trial." *American Journal Of Health Promotion: AJHP* 29.3 (2015): 158-64.
- Tveit, M., et al. "Exercise in Youth: High Bone Mass, Large Bone Size, and Low Fracture Risk in Old Age." *Scandinavian Journal Of Medicine & Science In Sports* 25.4 (2015): 453-61.
- Vlachopoulos, Dimitris, et al. "Effect of a Program of Short Bouts of Exercise on Bone Health in Adolescents Involved in Different Sports: The Pro-Bone Study Protocol." *BMC Public Health* 15 (2015): 361-61.
- Von Heideken W agert, Petra, et al. "Jumping Exercises with and without Raloxifene Treatment in Healthy Elderly Women." *Journal Of Bone And Mineral Metabolism* 20.6 (2002): 376-82.
- Waller, Benjamin, et al. "Effect of Therapeutic Aquatic Exercise on Symptoms and Function Associated with Lower Limb Osteoarthritis: Systematic Review with Meta-Analysis." *Physical Therapy* 94.10 (2014): 1383-95.
- Watson, S. L., et al. "Heavy Resistance Training Is Safe and Improves Bone, Function, and Stature in Postmenopausal Women with Low to Very Low Bone Mass: Novel Early Findings from the Liftmor Trial." *Osteoporosis International: A Journal Established As Result Of Cooperation Between The European Foundation For Osteoporosis And The National Osteoporosis Foundation Of The USA* 26.12 (2015): 2889-94.
- Wiklund, R., et al. "Risk Factors for Hip Fracture in Very Old People: A Population-Based Study." *Osteoporosis International: A Journal Established As Result Of Cooperation Between The European Foundation For Osteoporosis And The National Osteoporosis Foundation Of The USA* (2015).
- Winkelmann, A., et al. "[New Strategies for Exercise Training in Osteoporosis]." *Der Unfallchirurg* 118.11 (2015): 933-37.
- Witzke, K. A., and C. M. Snow. "Effects of Plyometric Jump Training on Bone Mass in Adolescent Girls." *Medicine And Science In Sports And Exercise* 32.6 (2000): 1051-57.
- Wright, Nicole C., et al. "The Recent Prevalence of Osteoporosis and Low Bone Mass in the United States Based on Bone Mineral Density at the Femoral Neck or Lumbar Spine." *Journal Of Bone And Mineral Research: The Official Journal Of The American Society For Bone And Mineral Research* 29.11 (2014): 2520-26.
- Zech, Astrid, et al. "Balance Training for Neuromuscular Control and Performance Enhancement: A Systematic Review." *Journal Of Athletic Training* 45.4 (2010): 392-403.
- Zhao, Renqing, Meihua Zhao, and Liuji Zhang. "Efficiency of Jumping Exercise in Improving Bone Mineral Density among Premenopausal Women: A Meta-Analysis." *Sports Medicine (Auckland, N.Z.)* 44.10 (2014): 1393-402.
- Zribi, Anis, et al. "Short-Term Lower-Body Plyometric Training Improves Whole Body Bmc, Bone Metabolic Markers, and Physical Fitness in Early Pubertal Male Basketball Players." *Pediatric Exercise Science* 26.1 (2014): 22-32.

Musculature et mobilit 

- Abe, Takashi, et al. "Age-Related Site-Specific Muscle Wasting of Upper and Lower Extremities and Trunk in Japanese Men and Women." *Age (Dordrecht, Netherlands)* 36.2 (2014): 813-21.
- Adachi, Daiki, et al. "Age-Related Decline in Chest Wall Mobility: A Cross-Sectional Study among Community-Dwelling Elderly Women." *The Journal Of The American Osteopathic Association* 115.6 (2015): 384-89.
- Andersen, Kasper, et al. "Skeletal Muscle Morphology and Risk of Cardiovascular Disease in Elderly Men." *European Journal Of Preventive Cardiology* 22.2 (2015): 231-39.
- Arnold, Pauline, and Ivan Bautmans. "The Influence of Strength Training on Muscle Activation in Elderly Persons: A Systematic Review and Meta-Analysis." *Experimental Gerontology* 58 (2014): 58-68.
- Arnold, Pauline, et al. "Age-Related Differences in Muscle Recruitment and Reaction-Time Performance." *Experimental Gerontology* 70 (2015): 125-30.
- Bann, David, et al. "Light Intensity Physical Activity and Sedentary Behavior in Relation to Body Mass Index and Grip Strength in Older Adults: Cross-Sectional Findings from the Lifestyle Interventions and Independence for Elders (Life) Study." *Plos One* 10.2 (2015): e0116058-e58.
- Barbat-Artigas, Seébastien, et al. "Relationship between Dynapenia and Cardiorespiratory Functions in Healthy Postmenopausal Women: Novel Clinical Criteria." *Menopause (New York, N.Y.)* 18.4 (2011): 400-05.
- Beltran Valls, Maria Reyes, et al. "Explosive Type of Moderate-Resistance Training Induces Functional, Cardiovascular, and Molecular Adaptations in the Elderly." *Age (Dordrecht, Netherlands)* 36.2 (2014): 759-72.
- Beumer, Annechien, and Tommy R. Lindau. "Grip Strength Ratio: A Grip Strength Measurement That Correlates Well with Dash Score in Different Hand/Wrist Conditions." *BMC Musculoskeletal Disorders* 15 (2014): 336-36.
- Biensø, Rasmus Sjørup, et al. "Effects of Exercise Training on Regulation of Skeletal Muscle Glucose Metabolism in Elderly Men." *The Journals Of Gerontology. Series A, Biological Sciences And Medical Sciences* 70.7 (2015): 866-72.
- Bijlsma, A. Y., et al. "Defining Sarcopenia: The Impact of Different Diagnostic Criteria on the Prevalence of Sarcopenia in a Large Middle Aged Cohort." *Age (Dordrecht, Netherlands)* 35.3 (2013): 871-81.
- Blau, Helen M., Benjamin D. Cosgrove, and Andrew T. V. Ho. "The Central Role of Muscle Stem Cells in Regenerative Failure with Aging." *Nature Medicine* 21.8 (2015): 854-62.
- Bohannon, Richard W. "Muscle Strength: Clinical and Prognostic Value of Hand-Grip Dynamometry." *Current Opinion In Clinical Nutrition And Metabolic Care* 18.5 (2015): 465-70.
- Bohannon, Richard W., and Susan Magasi. "Identification of Dynapenia in Older Adults through the Use of Grip Strength T-Scores." *Muscle & Nerve* 51.1 (2015): 102-05.
- Bossers, Willem J. R., et al. "A 9-Week Aerobic and Strength Training Program Improves Cognitive and Motor Function in Patients with Dementia: A randomized, Controlled Trial." *The American Journal Of Geriatric Psychiatry: Official Journal Of The American Association For Geriatric Psychiatry* 23.11 (2015): 1106-16.
- Brady, Anne O., Chad R. Straight, and Ellen M. Evans. "Body Composition, Muscle Capacity, and Physical Function in Older Adults: An Integrated Conceptual Model." *Journal Of Aging And Physical Activity* 22.3 (2014): 441-52.
- Cadore, Eduardo L., et al. "Positive Effects of Resistance Training in Frail Elderly Patients with Dementia after Long-Term Physical Restraint." *Age (Dordrecht, Netherlands)* 36.2 (2014): 801-11.
- Carneiro, Nelson H., et al. "Effects of Different Resistance Training Frequencies on Flexibility in Older Women." *Clinical Interventions In Aging* 10 (2015): 531-38.
- Casas Herrero, Álvaro, et al. "[Physical Exercise in the Frail Elderly: An Update]." *Revista Española De Geriatria Y Gerontología* 50.2 (2015): 74-81.
- Cavkaytar, S., et al. "Effect of Home-Based Kegel Exercises on Quality of Life in Women with Stress and Mixed Urinary Incontinence." *Journal Of Obstetrics And Gynaecology: The Journal Of The Institute Of Obstetrics And Gynaecology* 35.4 (2015): 407-10.
- Caylet, Nicolas, et al. "Prevalence and Occurrence of Stress Urinary Incontinence in Elite Women Athletes." *The Canadian Journal Of Urology* 13.4 (2006): 3174-79.
- Chan, Jessica P. L., et al. "Genetics of Hand Grip Strength in Mid to Late Life." *Age (Dordrecht, Netherlands)* 37.1 (2015): 9745-45.
- Chang, Ching- I., et al. "The Impacts of Sarcopenia and Obesity on Physical Performance in the Elderly." *Obesity Research & Clinical Practice* 9.3 (2015): 256-65.
- Chen, Lei, et al. "Relationship between Muscle Mass and Muscle Strength, and the Impact of Comorbidities: A Population-Based, Cross-Sectional Study of Older Adults in the United States." *BMC Geriatrics* 13 (2013): 74-74.

- Chen, M. S., T. C. Lin, and B. C. Jiang. "Aerobic and Resistance Exercise Training Program Intervention for Enhancing Gait Function in Elderly and Chronically Ill Taiwanese Patients." *Public Health* 129.8 (2015): 1114-24.
- Clark, Brian C., and Todd M. Manini. "Functional Consequences of Sarcopenia and Dynapenia in the Elderly." *Current Opinion In Clinical Nutrition And Metabolic Care* 13.3 (2010): 271-76.
- . "Sarcopenia \neq Dynapenia." *The Journals Of Gerontology. Series A, Biological Sciences And Medical Sciences* 63.8 (2008): 829-34.
- . "What Is Dynapenia?" *Nutrition (Burbank, Los Angeles County, Calif.)* 28.5 (2012): 495-503.
- Correa, Cleiton S., et al. "Effects of Strength Training, Detraining and Retraining in Muscle Strength, Hypertrophy and Functional Tasks in Older Female Adults." *Clinical Physiology And Functional Imaging* (2015).
- Crescenzo, Raffaella, et al. "Skeletal Muscle Mitochondrial Energetic Efficiency and Aging." *International Journal Of Molecular Sciences* 16.5 (2015): 10674-85.
- Csapo, R., and L. M. Alegre. "Effects of Resistance Training with Moderate Vs Heavy Loads on Muscle Mass and Strength in the Elderly: A Meta-Analysis." *Scandinavian Journal Of Medicine & Science In Sports* (2015).
- Curtis, Elizabeth, et al. "Determinants of Muscle and Bone Aging." *Journal Of Cellular Physiology* 230.11 (2015): 2618-25.
- da Silva Alexandre, T., et al. "Sarcopenia According to the European Working Group on Sarcopenia in Older People (Ewgsop) Versus Dynapenia as a Risk Factor for Disability in the Elderly." *The Journal Of Nutrition, Health & Aging* 18.5 (2014): 547-53.
- de Carvalho e Silva, Fernanda, Fernanda O. Jakimiu, and Thelma L. Skare. "Diabetic Hands: A Study on Strength and Function." *Diabetes & Metabolic Syndrome* 8.3 (2014): 162-65.
- Della Gatta, Paul A., et al. "Effect of Exercise Training on Skeletal Muscle Cytokine Expression in the Elderly." *Brain, Behavior, And Immunity* 39 (2014): 80-86.
- Derpapas, Alex, et al. "Lack of Association of Joint Hypermobility with Urinary Incontinence Subtypes and Pelvic Organ Prolapse." *BJU International* 115.4 (2015): 639-43.
- Dodds, Richard Matthew, et al. "The Epidemiology of Sarcopenia." *Journal Of Clinical Densitometry: The Official Journal Of The International Society For Clinical Densitometry* 18.4 (2015): 461-66.
- Dreischarf, Marcel, et al. "Age-Related Loss of Lumbar Spinal Lordosis and Mobility--a Study of 323 Asymptomatic Volunteers." *Plos One* 9.12 (2014): e116186-e86.
- Drouet, Alain. "[Management of Muscle Cramp: What's to Be Done?]." *La Revue Du Praticien* 63.5 (2013): 619-23.
- Fawcett, Julie. "Effective Management in Male Urinary Incontinence." *British Journal Of Community Nursing* 19.7 (2014): 318.
- Flanagan, Lisa, et al. "Factors with the Management of Incontinence and Promotion of Continence in Older People in Care Homes." *Journal Of Advanced Nursing* 70.3 (2014): 476-96.
- Flood, Anna, et al. "The Use of Hand Grip Strength as a Predictor of Nutrition Status in Hospital Patients." *Clinical Nutrition (Edinburgh, Scotland)* 33.1 (2014): 106-14.
- Fragala, Maren S., Anne M. Kenny, and George A. Kuchel. "Muscle Quality in Aging: A Multi-Dimensional Approach to Muscle Functioning with Applications for Treatment." *Sports Medicine (Auckland, N.Z.)* 45.5 (2015): 641-58.
- Fraile-Bermúdez, A. B., et al. "Relationship between Physical Activity and Markers of Oxidative Stress in Independent Community-Living Elderly Individuals." *Experimental Gerontology* 70 (2015): 26-31.
- Frank, P., et al. "Strength Training Improves Muscle Aerobic Capacity and Glucose Tolerance in Elderly." *Scandinavian Journal Of Medicine & Science In Sports* (2015).
- Franzke, Bernhard, et al. "The Impact of Six Months Strength Training, Nutritional Supplementation or Cognitive Training on Dna Damage in Institutionalised Elderly." *Mutagenesis* 30.1 (2015): 147-53.
- . "The Effect of Six Months of Elastic Band Resistance Training, Nutritional Supplementation or Cognitive Training on Chromosomal Damage in Institutionalized Elderly." *Experimental Gerontology* 65 (2015): 16-22.
- Gallon, D., et al. "The Effects of Stretching on the Flexibility, Muscle Performance and Functionality of Institutionalized Older Women." *Brazilian Journal Of Medical And Biological Research = Revista Brasileira De Pesquisas Médicas E Biológicas / Sociedade Brasileira De Biofísica ... [Et Al.]* 44.3 (2011): 229-35.
- Gavira Pavón, Alberto, et al. "[Prevalence and Risk Factors of Urinary Incontinence in Women Who Visit the Doctor with Low Back Pain: Multicentre Study]." *Atencion Primaria / Sociedad Española De Medicina De Familia Y Comunitaria* 46.2 (2014): 100-08.

- Geirsdottir, Olof Gudny, et al. "Muscular Strength and Physical Function in Elderly Adults 6-18 Months after a 12-Week Resistance Exercise Program." *Scandinavian Journal Of Public Health* 43.1 (2015): 76-82.
- Ghaderi, Fariba, and Ali E. Oskouei. "Physiotherapy for Women with Stress Urinary Incontinence: A Review Article." *Journal Of Physical Therapy Science* 26.9 (2014): 1493-99.
- Ghosh, Payal, et al. "Exercise Training Reverses Aging-Induced Impairment of Myogenic Constriction in Skeletal Muscle Arterioles." *Journal Of Applied Physiology* (Bethesda, Md.: 1985) 118.7 (2015): 904-11.
- Gianoudis, J., C. A. Bailey, and R. M. Daly. "Associations between Sedentary Behaviour and Body Composition, Muscle Function and Sarcopenia in Community-Dwelling Older Adults." *Osteoporosis International: A Journal Established As Result Of Cooperation Between The European Foundation For Osteoporosis And The National Osteoporosis Foundation Of The USA* 26.2 (2015): 571-79.
- Girgis, Christian M. "Vitamin D and Muscle Function in the Elderly: The Elixir of Youth?" *Current Opinion In Clinical Nutrition And Metabolic Care* 17.6 (2014): 546-50.
- Girgis, Christian M., Paul A. Baldock, and Michael Downes. "Vitamin D, Muscle and Bone: Integrating Effects in Development, Aging and Injury." *Molecular And Cellular Endocrinology* 410 (2015): 3-10.
- Goldstick, Orly, and Naama Constantini. "Urinary Incontinence in Physically Active Women and Female Athletes." *British Journal Of Sports Medicine* 48.4 (2014): 296-98.
- Gorina, Yelena, et al. "Prevalence of Incontinence among Older Americans." *Vital & Health Statistics. Series 3, Analytical And Epidemiological Studies / [U.S. Dept. Of Health And Human Services, Public Health Service, National Center For Health Statistics].36* (2014): 1-33.
- Griffiths, Derek, et al. "Brain Mechanisms Underlying Urge Incontinence and Its Response to Pelvic Floor Muscle Training." *The Journal Of Urology* 194.3 (2015): 708-15.
- Hasegawa, Akihiko, et al. "Anterior Cruciate Ligament Changes in the Human Knee Joint in Aging and Osteoarthritis." *Arthritis And Rheumatism* 64.3 (2012): 696-704.
- Hida, Tetsuro, et al. "Sarcopenia and Sarcopenic Leg as Potential Risk Factors for Acute Osteoporotic Vertebral Fracture among Older Women." *European Spine Journal: Official Publication Of The European Spine Society, The European Spinal Deformity Society, And The European Section Of The Cervical Spine Research Society* (2015).
- Hiepe, Patrick, et al. "Age-Related Structural and Functional Changes of Low Back Muscles." *Experimental Gerontology* 65 (2015): 23-34.
- Hill, John, and Matthew Leiszler. "Review and Role of Plyometrics and Core Rehabilitation in Competitive Sport." *Current Sports Medicine Reports* 10.6 (2011): 345-51.
- Huang, Chung-Yu, et al. "Association of Dynapenia, Sarcopenia, and Cognitive Impairment among Community-Dwelling Older Taiwanese." *Rejuvenation Research* 19.1 (2016): 71-78.
- Hughes, David C., Marita A. Wallace, and Keith Baar. "Effects of Aging, Exercise, and Disease on Force Transfer in Skeletal Muscle." *American Journal Of Physiology. Endocrinology And Metabolism* 309.1 (2015): E1-E10.
- Iannuzzi-Sucich, Michele, Karen M. Prestwood, and Anne M. Kenny. "Prevalence of Sarcopenia and Predictors of Skeletal Muscle Mass in Healthy, Older Men and Women." *The Journals Of Gerontology. Series A, Biological Sciences And Medical Sciences* 57.12 (2002): M772-M777.
- Ikezo, Tome, et al. "Association between Walking Ability and Trunk and Lower-Limb Muscle Atrophy in Institutionalized Elderly Women: A Longitudinal Pilot Study." *Journal Of Physiological Anthropology* 34 (2015): 31-31.
- Jenkins, Nathaniel D. M., et al. "Relative Differences in Strength and Power from Slow to Fast Isokinetic Velocities May Reflect Dynapenia." *Muscle & Nerve* 52.1 (2015): 120-30.
- Johnson, Eric, et al. "Effect of a Static Calf Muscle-Tendon Unit Stretching Program on Ankle Dorsiflexion Range of Motion of Older Women." *Journal Of Geriatric Physical Therapy* (2001) 30.2 (2007): 49-52.
- . "Effect of a Static Calf Muscle-Tendon Unit Stretching Program on Ankle Dorsiflexion Range of Motion of Older Women." *Journal Of Geriatric Physical Therapy* (2001) 30.2 (2007): 49-52.
- Kalyani, Rita Rastogi, Mark Corriere, and Luigi Ferrucci. "Age-Related and Disease-Related Muscle Loss: The Effect of Diabetes, Obesity, and Other Diseases." *The Lancet. Diabetes & Endocrinology* 2.10 (2014): 819-29.
- Kamil, Nabilla Sofia Mohd, and Siti Zawiah Md Dawal. "Effect of Postural Angle on Back Muscle Activities in Aging Female Workers Performing Computer Tasks." *Journal Of Physical Therapy Science* 27.6 (2015): 1967-70.
- Kim, Gwang Suk, et al. "Combined Pelvic Muscle Exercise and Yoga Program for Urinary Incontinence in Middle-Aged Women." *Japan Journal Of Nursing Science: JJNS* 12.4 (2015): 330-39.

- Kim, Jinhee, et al. "Association between Healthy Diet and Exercise and Greater Muscle Mass in Older Adults." *Journal Of The American Geriatrics Society* 63.5 (2015): 886-92.
- Kircher, Jörn, et al. "Age-Related Joint Space Narrowing Independent of the Development of Osteoarthritis of the Shoulder." *International Journal Of Shoulder Surgery* 8.4 (2014): 95-100.
- Kirk-Sanchez, Neva J., and Ellen L. McGough. "Physical Exercise and Cognitive Performance in the Elderly: Current Perspectives." *Clinical Interventions In Aging* 9 (2014): 51-62.
- Kletzien, Heidi, John A. Russell, and Nadine P. Connor. "The Effects of Treadmill Running on Aging Laryngeal Muscle Structure." *The Laryngoscope* 126.3 (2016): 672-77.
- Kolte, Vrushali Subhash, Seema Khambatta, and Medha Vijay Ambiyee. "Thickness of the Ligamentum Flavum: Correlation with Age and Its Asymmetry-an Magnetic Resonance Imaging Study." *Asian Spine Journal* 9.2 (2015): 245-53.
- Krzyżmińska-Siemaszko, Roma, et al. "The Effect of a 12-Week Omega-3 Supplementation on Body Composition, Muscle Strength and Physical Performance in Elderly Individuals with Decreased Muscle Mass." *International Journal Of Environmental Research And Public Health* 12.9 (2015): 10558-74.
- Kumar, Vinod, et al. "Age-Related Differences in the Dose-Response Relationship of Muscle Protein Synthesis to Resistance Exercise in Young and Old Men." *The Journal Of Physiology* 587.1 (2009): 211-17.
- Leite, Joao Costa, et al. "Comparison of the Effect of Multicomponent and Resistance Training Programs on Metabolic Health Parameters in the Elderly." *Archives Of Gerontology And Geriatrics* 60.3 (2015): 412-17.
- Leong, Darryl P., et al. "Prognostic Value of Grip Strength: Findings from the Prospective Urban Rural Epidemiology (Pure) Study." *Lancet (London, England)* 386.9990 (2015): 266-73.
- Lima, Leandra G., et al. "Effect of Aerobic Training and Aerobic and Resistance Training on the Inflammatory Status of Hypertensive Older Adults." *Aging Clinical And Experimental Research* 27.4 (2015): 483-89.
- Lousquy, R., et al. "[Sport and Urinary Incontinence in Women]." *Gynécologie, Obstétrique & Fertilité* 42.9 (2014): 597-603.
- MacDonald, Christopher J., Hugh S. Lamont, and John C. Garner. "A Comparison of the Effects of 6 Weeks of Traditional Resistance Training, Plyometric Training, and Complex Training on Measures of Strength and Anthropometrics." *Journal Of Strength And Conditioning Research / National Strength & Conditioning Association* 26.2 (2012): 422-31.
- Maden-Wilkinson, Thomas M., et al. "Age-Related Loss of Muscle Mass, Strength, and Power and Their Association with Mobility in Recreationally-Active Older Adults in the United Kingdom." *Journal Of Aging And Physical Activity* 23.3 (2015): 352-60.
- Mainous, Arch G., 3rd, et al. "Grip Strength as a Marker of Hypertension and Diabetes in Healthy Weight Adults." *American Journal Of Preventive Medicine* 49.6 (2015): 850-58.
- Maltais, Mathieu L., Joëlle Perreault-Ladouceur, and Isabelle J. Dionne. "The Effect of Resistance Training and Different Sources of Post-Exercise Protein Supplementation on Muscle Mass and Physical Capacity in Sarcopenic Elderly Men." *Journal Of Strength And Conditioning Research / National Strength & Conditioning Association* (2015).
- Manini, Todd M., and Brian C. Clark. "Dynapenia and Aging: An Update." *The Journals Of Gerontology. Series A, Biological Sciences And Medical Sciences* 67.1 (2012): 28-40.
- Martin, Jason A., et al. "Age and Grip Strength Predict Hand Dexterity in Adults." *Plos One* 10.2 (2015): e0117598-e98.
- Martone, Anna Maria, et al. "Treating Sarcopenia in Older and Oldest Old." *Current Pharmaceutical Design* 21.13 (2015): 1715-22.
- Masaki, Mitsuhiro, et al. "Association of Walking Speed with Sagittal Spinal Alignment, Muscle Thickness, and Echo Intensity of Lumbar Back Muscles in Middle-Aged and Elderly Women." *Aging Clinical And Experimental Research* (2015).
- Mearns, Bryony M. "Risk Factors: Hand Grip Strength Predicts Cardiovascular Risk." *Nature Reviews. Cardiology* 12.7 (2015): 379-79.
- Medeiros, Hugo Baptista de Oliveira, Denise Sardinha Mendes Soares de Araújo, and Claudio Gil Soares de Araújo. "Age-Related Mobility Loss Is Joint-Specific: An Analysis from 6,000 Flexitest Results." *Age (Dordrecht, Netherlands)* 35.6 (2013): 2399-407.
- Miljkovic, Natasa, et al. "Aging of Skeletal Muscle Fibers." *Annals Of Rehabilitation Medicine* 39.2 (2015): 155-62.
- Milsom, Ian, et al. "Global Prevalence and Economic Burden of Urgency Urinary Incontinence: A Systematic Review." *European Urology* 65.1 (2014): 79-95.
- Mitchell, W. Kyle, et al. "Sarcopenia, Dynapenia, and the Impact of Advancing Age on Human Skeletal Muscle Size and Strength; a Quantitative Review." *Frontiers In Physiology* 3 (2012): 260-60.

- Murakami, Kohji, et al. "Relationship between Swallowing Function and the Skeletal Muscle Mass of Older Adults Requiring Long-Term Care." *Geriatrics & Gerontology International* 15.10 (2015): 1185-92.
- Muraki, Satoshi, et al. "Effects of Various Knee-Raising Postures in a Supine Position on Swelling in the Lower Legs and Feet in Elderly Women." *Journal Of Human Ergology* 40.1-2 (2011): 109-17.
- Murton, Andrew J. "Muscle Protein Turnover in the Elderly and Its Potential Contribution to the Development of Sarcopenia." *The Proceedings Of The Nutrition Society* 74.4 (2015): 387-96.
- Mørkved, Siv, and Kari Bø. "Effect of Pelvic Floor Muscle Training During Pregnancy and after Childbirth on Prevention and Treatment of Urinary Incontinence: A Systematic Review." *British Journal Of Sports Medicine* 48.4 (2014): 299-310.
- Nascimento, Dahan da Cunha, et al. "Sustained Effect of Resistance Training on Blood Pressure and Hand Grip Strength Following a Detraining Period in Elderly Hypertensive Women: A Pilot Study." *Clinical Interventions In Aging* 9 (2014): 219-25.
- Newman, Diane K., et al. "An Evidence-Based Strategy for the Conservative Management of the Male Patient with Incontinence." *Current Opinion In Urology* 24.6 (2014): 553-59.
- Ng, Sio Fan, et al. "Stress Urinary Incontinence in Younger Women in Primary Care: Prevalence and Opportunistic Intervention." *Journal Of Women's Health* (2002) 23.1 (2014): 65-68.
- Nolan, Melissa, et al. "Age-Related Changes in Musculoskeletal Function, Balance and Mobility Measures in Men Aged 30-80 Years." *The Aging Male: The Official Journal Of The International Society For The Study Of The Aging Male* 13.3 (2010): 194-201.
- Nonaka, Hisako, et al. "Age-Related Changes in the Interactive Mobility of the Hip and Knee Joints: A Geometrical Analysis." *Gait & Posture* 15.3 (2002): 236-43.
- Novotny, Susan A., Gordon L. Warren, and Mark W. Hamrick. "Aging and the Muscle-Bone Relationship." *Physiology (Bethesda, Md.)* 30.1 (2015): 8-16.
- Osakabe, T., et al. "Age- and Gender-Related Changes in Ligament Components." *Annals Of Clinical Biochemistry* 38.Pt 5 (2001): 527-32.
- Park, So-Yeon, Jin-Kyung Kim, and Seong- A. Lee. "The Effects of a Community-Centered Muscle Strengthening Exercise Program Using an Elastic Band on the Physical Abilities and Quality of Life of the Rural Elderly." *Journal Of Physical Therapy Science* 27.7 (2015): 2061-63.
- Pasco, Julie A., et al. "Sarcopenia and the Common Mental Disorders: A Potential Regulatory Role of Skeletal Muscle on Brain Function?" *Current Osteoporosis Reports* 13.5 (2015): 351-57.
- Pelaez, Mireia, et al. "Pelvic Floor Muscle Training Included in a Pregnancy Exercise Program Is Effective in Primary Prevention of Urinary Incontinence: A Randomized Controlled Trial." *Neurourology And Urodynamics* 33.1 (2014): 67-71.
- Perera, Jennifer, et al. "Descriptive Cross Sectional Study on Prevalence, Perceptions, Predisposing Factors and Health Seeking Behaviour of Women with Stress Urinary Incontinence." *BMC Women's Health* 14 (2014): 78-78.
- Perna, F. M., et al. "U.S. Population Muscular Grip-Strength Estimates from the National Health and Nutrition Examination Survey (Nhanes) 2011-2012." *Journal Of Strength And Conditioning Research / National Strength & Conditioning Association* (2015).
- Petersen, Kitt Falk, et al. "Effect of Aging on Muscle Mitochondrial Substrate Utilization in Humans." *Proceedings Of The National Academy Of Sciences Of The United States Of America* 112.36 (2015): 11330-34.
- Piirainen, Jarmo M., et al. "Effects of Plyometric and Pneumatic Explosive Strength Training on Neuromuscular Function and Dynamic Balance Control in 60-70year Old Males." *Journal Of Electromyography And Kinesiology: Official Journal Of The International Society Of Electrophysiological Kinesiology* 24.2 (2014): 246-52.
- Qaseem, Amir, et al. "Nonsurgical Management of Urinary Incontinence in Women: A Clinical Practice Guideline from the American College of Physicians." *Annals Of Internal Medicine* 161.6 (2014): 429-40.
- Rahemi, Hadi, Nilima Nigam, and James M. Wakeling. "The Effect of Intramuscular Fat on Skeletal Muscle Mechanics: Implications for the Elderly and Obese." *Journal Of The Royal Society, Interface / The Royal Society* 12.109 (2015): 20150365-65.
- Rastelli, F., et al. "Effects of Muscle Composition and Architecture on Specific Strength in Obese Older Women." *Experimental Physiology* 100.10 (2015): 1159-67.
- Reid, Kieran F., et al. "Comparative Effects of Light or Heavy Resistance Power Training for Improving Lower Extremity Power and Physical Performance in Mobility-Limited Older Adults." *The Journals Of Gerontology. Series A, Biological Sciences And Medical Sciences* 70.3 (2015): 374-80.

- Reigota, Renata B., et al. "Prevalence of Urinary Incontinence and Its Association with Multimorbidity in Women Aged 50 Years or Older: A Population-Based Study." *Neurourology And Urodynamics* 35.1 (2016): 62-68.
- Riees, Jonathan. "Urgency Urinary Incontinence the Most Bothersome Luts." *The Practitioner* 258.1773 (2014): 5-5.
- Rohner-Spengler, Manuela, et al. "Effective Treatment of Posttraumatic and Postoperative Edema in Patients with Ankle and Hindfoot Fractures: A Randomized Controlled Trial Comparing Multilayer Compression Therapy and Intermittent Impulse Compression with the Standard Treatment with Ice." *The Journal Of Bone And Joint Surgery. American* Volume 96.15 (2014): 1263-71.
- Rudolph, Katherine S., Laura C. Schmitt, and Michael D. Lewek. "Age-Related Changes in Strength, Joint Laxity, and Walking Patterns: Are They Related to Knee Osteoarthritis?" *Physical Therapy* 87.11 (2007): 1422-32.
- Safak, Alp Alper, et al. "The Thickness of the Ligamentum Flavum in Relation to Age and Gender." *Clinical Anatomy (New York, N.Y.)* 23.1 (2010): 79-83.
- Salcido, Richard. "The Sarcopenia-Dynapenia Dilemma: Exercise Is the Adjunct Link in the Nutritional Pathway." *Advances In Skin & Wound Care* 28.4 (2015): 149-49.
- Sayer, Avan Aihie, and Thomas B. L. Kirkwood. "Grip Strength and Mortality: A Biomarker of Ageing?" *Lancet (London, England)* 386.9990 (2015): 226-27.
- Scott, David, et al. "Fall and Fracture Risk in Sarcopenia and Dynapenia with and without Obesity: The Role of Lifestyle Interventions." *Current Osteoporosis Reports* 13.4 (2015): 235-44.
- . "Sarcopenic Obesity and Dynapenic Obesity: 5-Year Associations with Falls Risk in Middle-Aged and Older Adults." *Obesity (Silver Spring, Md.)* 22.6 (2014): 1568-74.
- Shimokata, Hiroshi, et al. "Age-Related Changes in Skeletal Muscle Mass among Community-Dwelling Japanese: A 12-Year Longitudinal Study." *Geriatrics & Gerontology International* 14 Suppl 1 (2014): 85-92.
- Singh, Harshvardhan, et al. "Jump Test Performance and Sarcopenia Status in Men and Women, 55 to 75 Years of Age." *Journal Of Geriatric Physical Therapy* (2001) 37.2 (2014): 76-82.
- Sippel, K., B. Seifert, and J. Hafner. "Donning Devices (Foot Slips and Frames) Enable Elderly People with Severe Chronic Venous Insufficiency to Put on Compression Stockings." *European Journal Of Vascular And Endovascular Surgery: The Official Journal Of The European Society For Vascular Surgery* 49.2 (2015): 221-29.
- Smart, Clare. "Male Urinary Incontinence and the Urinary Sheath." *British Journal Of Nursing (Mark Allen Publishing)* 23.9 (2014): S20.
- Stearman, Heather, Rebecca Benko, and Leilani St Anna. "Clinical Inquiry: How Can We Effectively Treat Stress Urinary Incontinence without Drugs or Surgery?" *The Journal Of Family Practice* 63.4 (2014): 213-14.
- Stewart, V. H., D. H. Saunders, and C. A. Greig. "Responsiveness of Muscle Size and Strength to Physical Training in Very Elderly People: A Systematic Review." *Scandinavian Journal Of Medicine & Science In Sports* 24.1 (2014): e1-e10.
- Stragier, S., et al. "Contribution of Muscle Hypertrophy to Strength Gain after Training in Elderly Adults." *Computer Methods In Biomechanics And Biomedical Engineering* 18 Suppl 1 (2015): 2062-63.
- Strandberg, Emelie, et al. "Influence of Combined Resistance Training and Healthy Diet on Muscle Mass in Healthy Elderly Women: A Randomized Controlled Trial." *Journal Of Applied Physiology (Bethesda, Md.: 1985)* 119.8 (2015): 918-25.
- Sáez Sáez De Villarreal, E., et al. "Effect of Plyometric Training on Chair-Rise, Jumping and Sprinting Performance in Three Age Groups of Women." *The Journal Of Sports Medicine And Physical Fitness* 50.2 (2010): 166-73.
- Sáez-Sáez de Villarreal, Eduardo, Bernardo Requena, and Robert U. Newton. "Does Plyometric Training Improve Strength Performance? A Meta-Analysis." *Journal Of Science And Medicine In Sport / Sports Medicine Australia* 13.5 (2010): 513-22.
- Tarantino, Umberto, et al. "Sarcopenia: A Histological and Immunohistochemical Study on Age-Related Muscle Impairment." *Aging Clinical And Experimental Research* 27 Suppl 1 (2015): S51-S60.
- Tomlinson, D. J., et al. "The Impact of Obesity on Skeletal Muscle Architecture in Untrained Young Vs. Old Women." *Journal Of Anatomy* 225.6 (2014): 675-84.
- Tsai, Chia-Liang, et al. "The Effects of Long-Term Resistance Exercise on the Relationship between Neurocognitive Performance and Gh, Igf-1, and Homocysteine Levels in the Elderly." *Frontiers In Behavioral Neuroscience* 9 (2015): 23-23.
- van Dijk, S. C., et al. "Physical Fitness, Activity and Hand-Grip Strength Are Not Associated with Arterial Stiffness in Older Individuals." *The Journal Of Nutrition, Health & Aging* 19.7 (2015): 779-84.
- van Ginkel, S., et al. "Adjustments of Muscle Capillarity but Not Mitochondrial Protein with Skiing in the Elderly." *Scandinavian Journal Of Medicine & Science In Sports* 25.4 (2015): e360-e67.

- Villareal, Dennis T., et al. "Regular Multicomponent Exercise Increases Physical Fitness and Muscle Protein Anabolism in Frail, Obese, Older Adults." *Obesity* (Silver Spring, Md.) 19.2 (2011): 312-18.
- Vincent, Heather K., Sara N. Raiser, and Kevin R. Vincent. "The Aging Musculoskeletal System and Obesity-Related Considerations with Exercise." *Ageing Research Reviews* 11.3 (2012): 361-73.
- Vissers, D., et al. "The Effect of Non-Surgical Weight Loss Interventions on Urinary Incontinence in Overweight Women: A Systematic Review and Meta-Analysis." *Obesity Reviews: An Official Journal Of The International Association For The Study Of Obesity* 15.7 (2014): 610-17.
- Wang, Ying, et al. "Increases of M2a Macrophages and Fibrosis in Aging Muscle Are Influenced by Bone Marrow Aging and Negatively Regulated by Muscle-Derived Nitric Oxide." *Aging Cell* 14.4 (2015): 678-88.
- Wang, Yun, Kazuhiko Watanabe, and Tadayoshi Asaka. "Muscle Synergies in Preparation to a Step Made with Obstacle in Elderly Individuals." *Journal Of Neuroengineering And Rehabilitation* 12 (2015): 10-10.
- Wannamethee, S. Goya, and Janice L. Atkins. "Muscle Loss and Obesity: The Health Implications of Sarcopenia and Sarcopenic Obesity." *The Proceedings Of The Nutrition Society* 74.4 (2015): 405-12.
- Watanabe, Yuya, et al. "Effect of Resistance Training Using Bodyweight in the Elderly: Comparison of Resistance Exercise Movement between Slow and Normal Speed Movement." *Geriatrics & Gerontology International* 15.12 (2015): 1270-77.
- Wing, Rena R., et al. "Effect of Weight Loss on Urinary Incontinence in Overweight and Obese Women: Results at 12 and 18 Months." *The Journal Of Urology* 184.3 (2010): 1005-10.
- Wood, Lauren N., and Jennifer T. Anger. "Urinary Incontinence in Women." *BMJ (Clinical Research Ed.)* 349 (2014): g4531-g31.
- Yamada, Minoru, et al. "Age-Dependent Changes in Skeletal Muscle Mass and Visceral Fat Area in Japanese Adults from 40 to 79 Years-of-Age." *Geriatrics & Gerontology International* 14 Suppl 1 (2014): 8-14.
- Yorke, Amy M., et al. "Grip Strength Values Stratified by Age, Gender, and Chronic Disease Status in Adults Aged 50 Years and Older." *Journal Of Geriatric Physical Therapy* (2001) 38.3 (2015): 115-21.
- Zaki, S. M. "Study of the Human Ligamentum Flavum in Old Age: A Histological and Morphometric Study." *Folia Morphologica* 73.4 (2014): 492-99.
- Zampieri, S., et al. "Lifelong Physical Exercise Delays Age-Associated Skeletal Muscle Decline." *The Journals Of Gerontology. Series A, Biological Sciences And Medical Sciences* 70.2 (2015): 163-73.
- Zyroul, R., et al. "Knee Laxity of Malaysian Adults: Gender Differentials, and Association with Age and Anthropometric Measures." *The Knee* 21.2 (2014): 557-62.

Équilibre

- "Using Canes and Walkers." *American Family Physician* 84.4 (2011): 412-12.
- Aruin, Alexander S., et al. "Enhancement of Anticipatory Postural Adjustments in Older Adults as a Result of a Single Session of Ball Throwing Exercise." *Experimental Brain Research* 233.2 (2015): 649-55.
- Ayık, Hatice Müjde, and Michael J. Griffin. "Postural Stability When Walking and Exposed to Lateral Oscillatory Motion: Benefits from Hand Supports." *Ergonomics* 58.2 (2015): 291-300.
- Azadian, Elaheh, et al. "The Effect of Dual Task and Executive Training on Pattern of Gait in Older Adults with Balance Impairment: A Randomized Controlled Trial." *Archives Of Gerontology And Geriatrics* 62 (2016): 83-89.
- Batani, Hamid, and Brian E. Maki. "Assistive Devices for Balance and Mobility: Benefits, Demands, and Adverse Consequences." *Archives Of Physical Medicine And Rehabilitation* 86.1 (2005): 134-45.
- Baudry, Stéphane, and Jacques Duchateau. "Age-Related Influence of Vision and Proprioception on Ia Presynaptic Inhibition in Soleus Muscle During Upright Stance." *The Journal Of Physiology* 590.21 (2012): 5541-54.
- Callisaya, M. L., et al. "Risk of Falls in Older People During Fast-Walking--the Tascog Study." *Gait & Posture* 36.3 (2012): 510-15.
- Cha, Yong-Jun. "Do Traditionally Recommended Cane Lengths Equally Influence Walking in Patients after Stroke?" *Disability And Health Journal* 8.1 (2015): 136-39.
- Choi, Jung-Hyun, and Nyeon-Jun Kim. "The Effects of Balance Training and Ankle Training on the Gait of Elderly People Who Have Fallen." *Journal Of Physical Therapy Science* 27.1 (2015): 139-42.

- Clarke, Philippa, et al. "The Use of Mobility Devices among Institutionalized Older Adults." *Journal Of Aging And Health* 21.4 (2009): 611-26.
- Crenshaw, Jeremy R., and Mark D. Grabiner. "The Influence of Age on the Thresholds of Compensatory Stepping and Dynamic Stability Maintenance." *Gait & Posture* 40.3 (2014): 363-68.
- Deschamps, Thibault, et al. "Postural Control and Cognitive Decline in Older Adults: Position Versus Velocity Implicit Motor Strategy." *Gait & Posture* 39.1 (2014): 628-30.
- Downs, Stephen, Jodie Marquez, and Pauline Chiarelli. "Normative Scores on the Berg Balance Scale Decline after Age 70 Years in Healthy Community-Dwelling People: A Systematic Review." *Journal Of Physiotherapy* 60.2 (2014): 85-89.
- Era, P., et al. "Postural Balance in a Random Sample of 7,979 Subjects Aged 30 Years and Over." *Gerontology* 52.4 (2006): 204-13.
- Fang, Meika A., et al. "Effects of Contralateral Versus Ipsilateral Cane Use on Gait in People with Knee Osteoarthritis." *PM & R: The Journal Of Injury, Function, And Rehabilitation* 7.4 (2015): 400-06.
- Fernández-Argüelles, Esther López, et al. "Effects of Dancing on the Risk of Falling Related Factors of Healthy Older Adults: A Systematic Review." *Archives Of Gerontology And Geriatrics* 60.1 (2015): 1-8.
- Franz, Jason R., et al. "Advanced Age Brings a Greater Reliance on Visual Feedback to Maintain Balance During Walking." *Human Movement Science* 40 (2015): 381-92.
- Gobbo, Stefano, et al. "Effects of Exercise on Dual-Task Ability and Balance in Older Adults: A Systematic Review." *Archives Of Gerontology And Geriatrics* 58.2 (2014): 177-87.
- Granacher, Urs, et al. "The Importance of Trunk Muscle Strength for Balance, Functional Performance, and Fall Prevention in Seniors: A Systematic Review." *Sports Medicine (Auckland, N.Z.)* 43.7 (2013): 627-41.
- Hadjistavropoulos, Thomas, Kim Delbaere, and Theresa Dever Fitzgerald. "Reconceptualizing the Role of Fear of Falling and Balance Confidence in Fall Risk." *Journal Of Aging And Health* 23.1 (2011): 3-23.
- Halvarsson, Alexandra, Erika Franzén, and Agneta Ståhle. "Balance Training with Multi-Task Exercises Improves Fall-Related Self-Efficacy, Gait, Balance Performance and Physical Function in Older Adults with Osteoporosis: A Randomized Controlled Trial." *Clinical Rehabilitation* 29.4 (2015): 365-75.
- Hile, Elizabeth S., et al. "Interpreting the Need for Initial Support to Perform Tandem Stance Tests of Balance." *Physical Therapy* 92.10 (2012): 1316-28.
- Holviala, J., et al. "Effects of Strength, Endurance and Combined Training on Muscle Strength, Walking Speed and Dynamic Balance in Aging Men." *European Journal Of Applied Physiology* 112.4 (2012): 1335-47.
- Hu, Jia, et al. "Risk Factors of Indoor Fall Injuries in Community-Dwelling Older Women: A Prospective Cohort Study." *Archives Of Gerontology And Geriatrics* 60.2 (2015): 259-64.
- Huang, Tzu-Ting, et al. "Evaluation of a Combined Cognitive-Behavioural and Exercise Intervention to Manage Fear of Falling among Elderly Residents in Nursing Homes." *Aging & Mental Health* 20.1 (2016): 2-12.
- Hull, Samantha L., Ian I. Kneebone, and Lorna Farquharson. "Anxiety, Depression, and Fall-Related Psychological Concerns in Community-Dwelling Older People." *The American Journal Of Geriatric Psychiatry: Official Journal Of The American Association For Geriatric Psychiatry* 21.12 (2013): 1287-91.
- Iosa, Marco, et al. "Development and Decline of Upright Gait Stability." *Frontiers In Aging Neuroscience* 6 (2014): 14-14.
- Iwasaki, Shinichi, and Tatsuya Yamasoba. "Dizziness and Imbalance in the Elderly: Age-Related Decline in the Vestibular System." *Aging And Disease* 6.1 (2014): 38-47.
- Jeon, Seo Young, et al. "Effect of Exercise on Balance in Persons with Mild Cognitive Impairment." *Neurorehabilitation* 35.2 (2014): 271-78.
- Jung, Dae-In, Dae-Sik Ko, and Mi-Ae Jeong. "Kinematic Effect of Nintendo Wii(TM) Sports Program Exercise on Obstacle Gait in Elderly Women with Falling Risk." *Journal Of Physical Therapy Science* 27.5 (2015): 1397-400.
- Jung, HoHyun, et al. "Optimized Balance Rehabilitation Training Strategy for the Elderly through an Evaluation of Balance Characteristics in Response to Dynamic Motions." *Clinical Interventions In Aging* 10 (2015): 1645-52.
- Jørgensen, Martin Grønbech. "Assessment of Postural Balance in Community-Dwelling Older Adults - Methodological Aspects and Effects of Biofeedback-Based Nintendo Wii Training." *Danish Medical Journal* 61.1 (2014): B4775-B75.
- Kalisch, Tobias, et al. "Rapid Assessment of Age-Related Differences in Standing Balance." *Journal Of Aging Research* 2011 (2011): 160490-90.

- Kamińska, Magdalena Sylwia, Jacek Brodowski, and Beata Karakiewicz. "Fall Risk Factors in Community-Dwelling Elderly Depending on Their Physical Function, Cognitive Status and Symptoms of Depression." *International Journal Of Environmental Research And Public Health* 12.4 (2015): 3406-16.
- Kelsey, Jennifer L., et al. "Heterogeneity of Falls among Older Adults: Implications for Public Health Prevention." *American Journal Of Public Health* 102.11 (2012): 2149-56.
- Kim, Seong-Gil, and Jin-Hyun Park. "The Effects of Dual-Task Gait Training on Foot Pressure in Elderly Women." *Journal Of Physical Therapy Science* 27.1 (2015): 143-44.
- Ko, Chang-Yong, et al. "Assessment of Forearm and Plantar Foot Load in the Elderly Using a Four-Wheeled Walker with Armrest and the Effect of Armrest Height." *Clinical Interventions In Aging* 9 (2014): 1759-65.
- Koslucher, Frank, et al. "Nintendo Wii Balance Board Is Sensitive to Effects of Visual Tasks on Standing Sway in Healthy Elderly Adults." *Gait & Posture* 36.3 (2012): 605-08.
- Lam, Freddy M. H., et al. "The Effect of Whole Body Vibration on Balance, Mobility and Falls in Older Adults: A Systematic Review and Meta-Analysis." *Maturitas* 72.3 (2012): 206-13.
- Lee, Hugo, et al. "Changing Patterns of Injury Associated with Low-Energy Falls in the Elderly: A 10-Year Analysis at an Australian Major Trauma Centre." *ANZ Journal Of Surgery* 85.4 (2015): 230-34.
- Lee, Pei-Yun, Kris Gadareh, and Adolfo M. Bronstein. "Forward-Backward Postural Protective Stepping Responses in Young and Elderly Adults." *Human Movement Science* 34 (2014): 137-46.
- Lessa, Helena Thofehrn, and Suzete Chiviacowsky. "Self-Controlled Practice Benefits Motor Learning in Older Adults." *Human Movement Science* 40 (2015): 372-80.
- Losa Iglesias, Marta Elena, Ricardo Becerro de Bengoa Vallejo, and Domingo Palacios Peña. "Impact of Soft and Hard Insole Density on Postural Stability in Older Adults." *Geriatric Nursing (New York, N.Y.)* 33.4 (2012): 264-71.
- Luk, James K. H., T. Y. Chan, and Daniel K. Y. Chan. "Falls Prevention in the Elderly: Translating Evidence into Practice." *Hong Kong Medical Journal = Xianggang Yi Xue Za Zhi / Hong Kong Academy Of Medicine* 21.2 (2015): 165-71.
- McNamara, A., and K. Gunter. "The Influence of Participation in Better Bones and Balance™ on Skeletal Health: Evaluation of a Community-Based Exercise Program to Reduce Fall and Fracture Risk." *Osteoporosis International: A Journal Established As Result Of Cooperation Between The European Foundation For Osteoporosis And The National Osteoporosis Foundation Of The USA* 23.6 (2012): 1813-22.
- Mille, Marie-Laure, et al. "One Step, Two Steps, Three Steps More ... Directional Vulnerability to Falls in Community-Dwelling Older People." *The Journals Of Gerontology. Series A, Biological Sciences And Medical Sciences* 68.12 (2013): 1540-48.
- Mora, Francisco. "Successful Brain Aging: Plasticity, Environmental Enrichment, and Lifestyle." *Dialogues In Clinical Neuroscience* 15.1 (2013): 45-52.
- Murnaghan, Chantelle D., and Stephen N. Robinovitch. "The Effects of Initial Movement Dynamics on Human Responses to Postural Perturbations." *Human Movement Science* 32.4 (2013): 857-65.
- Mézière, Anthony, et al. "[Needs, Uses, Cons-Pros, Good Practices and Opportunities About Walker in Elderly with Loss of Autonomy]." *Presse Médicale (Paris, France: 1983)* 44.7-8 (2015): 700-06.
- Nakano, Márcia Mariko, et al. "Physical Performance, Balance, Mobility, and Muscle Strength Decline at Different Rates in Elderly People." *Journal Of Physical Therapy Science* 26.4 (2014): 583-86.
- Nam, Hee Seung, et al. "The Relationship between Muscle Fatigue and Balance in the Elderly." *Annals Of Rehabilitation Medicine* 37.3 (2013): 389-95.
- Ni, Meng, et al. "Comparative Impacts of Tai Chi, Balance Training, and a Specially-Designed Yoga Program on Balance in Older Fallers." *Archives Of Physical Medicine And Rehabilitation* 95.9 (2014): 1620-28.e30.
- Nolan, Melissa, et al. "Age-Related Changes in Musculoskeletal Function, Balance and Mobility Measures in Men Aged 30-80 Years." *The Aging Male: The Official Journal Of The International Society For The Study Of The Aging Male* 13.3 (2010): 194-201.
- Okubo, Yoshiro, et al. "Longitudinal Association between Habitual Walking and Fall Occurrences among Community-Dwelling Older Adults: Analyzing the Different Risks of Falling." *Archives Of Gerontology And Geriatrics* 60.1 (2015): 45-51.
- Painter, Jane A., et al. "Fear of Falling and Its Relationship with Anxiety, Depression, and Activity Engagement among Community-Dwelling Older Adults." *The American Journal Of Occupational Therapy: Official Publication Of The American Occupational Therapy Association* 66.2 (2012): 169-76.
- Pamukoff, Derek N., et al. "The Effects of Strength and Power Training on Single-Step Balance Recovery in Older Adults: A Preliminary Study." *Clinical Interventions In Aging* 9 (2014): 697-704.

- Park, Huiju, et al. "Effect of Armor and Carrying Load on Body Balance and Leg Muscle Function." *Gait & Posture* 39.1 (2014): 430-35.
- Patel, Mitesh, et al. "The Contribution of Mechanoreceptive Sensation on Stability and Adaptation in the Young and Elderly." *European Journal Of Applied Physiology* 105.2 (2009): 167-73.
- Patel, Prakruti J., and Tanvi Bhatt. "Attentional Demands of Perturbation Evoked Compensatory Stepping Responses: Examining Cognitive-Motor Interference to Large Magnitude Forward Perturbations." *Journal Of Motor Behavior* 47.3 (2015): 201-10.
- Roman de Mettelinge, Tine, and Dirk Cambier. "Understanding the Relationship between Walking Aids and Falls in Older Adults: A Prospective Cohort Study." *Journal Of Geriatric Physical Therapy* (2001) 38.3 (2015): 127-32.
- Smith, S. T., et al. "A Novel Dance Dance Revolution (Ddr) System for in-Home Training of Stepping Ability: Basic Parameters of System Use by Older Adults." *British Journal Of Sports Medicine* 45.5 (2011): 441-45.
- Soto-Varela, Andrés, et al. "Reduction of Falls in Older People by Improving Balance with Vestibular Rehabilitation (Refovere Study): Design and Methods." *Aging Clinical And Experimental Research* 27.6 (2015): 841-48.
- Stahl, Sarah T., and Steven M. Albert. "Gender Differences in Physical Activity Patterns among Older Adults Who Fall." *Preventive Medicine* 71 (2015): 94-100.
- Sturnieks, Daina L., et al. "Force-Controlled Balance Perturbations Associated with Falls in Older People: A Prospective Cohort Study." *Plos One* 8.8 (2013): e70981-e81.
- . "Sensorimotor and Neuropsychological Correlates of Force Perturbations That Induce Stepping in Older Adults." *Gait & Posture* 36.3 (2012): 356-60.
- Tabara, Yasuharu, et al. "Association of Postural Instability with Asymptomatic Cerebrovascular Damage and Cognitive Decline: The Japan Shimanami Health Promoting Program Study." *Stroke; A Journal Of Cerebral Circulation* 46.1 (2015): 16-22.
- Takeshima, Nobuo, et al. "Pattern of Age-Associated Decline of Static and Dynamic Balance in Community-Dwelling Older Women." *Geriatrics & Gerontology International* 14.3 (2014): 556-60.
- Tinetti, M. E., W. L. Liu, and E. B. Claus. "Predictors and Prognosis of Inability to Get up after Falls among Elderly Persons." *JAMA* 269.1 (1993): 65-70.
- Vaillant, Jacques, et al. "Massage and Mobilization of the Feet and Ankles in Elderly Adults: Effect on Clinical Balance Performance." *Manual Therapy* 14.6 (2009): 661-64.
- van Schooten, Kimberley S., et al. "Ambulatory Fall-Risk Assessment: Amount and Quality of Daily-Life Gait Predict Falls in Older Adults." *The Journals Of Gerontology. Series A, Biological Sciences And Medical Sciences* 70.5 (2015): 608-15.
- Voigt-Radloff, S., et al. "Occupational Therapy for Elderly. Evidence Mapping of Randomised Controlled Trials from 2004-2012." *Zeitschrift Für Gerontologie Und Geriatrie* 48.1 (2015): 52-72.
- Walker, Kimberly A., et al. "Development of a Community Mobility Skills Course for People Who Use Mobility Devices." *The American Journal Of Occupational Therapy: Official Publication Of The American Occupational Therapy Association* 64.4 (2010): 547-54.
- Wright, Rachel L., et al. "Older Adults Who Have Previously Fallen Due to a Trip Walk Differently Than Those Who Have Fallen Due to a Slip." *Gait & Posture* 41.1 (2015): 164-69.
- Young, Patricia M., et al. "Leg Preference Associated with Protective Stepping Responses in Older Adults." *Clinical Biomechanics (Bristol, Avon)* 28.8 (2013): 927-32.
- Young, William R., and A. Mark Williams. "How Fear of Falling Can Increase Fall-Risk in Older Adults: Applying Psychological Theory to Practical Observations." *Gait & Posture* 41.1 (2015): 7-12.
- Yungher, Don A., et al. "Short-Term Changes in Protective Stepping for Lateral Balance Recovery in Older Adults." *Clinical Biomechanics (Bristol, Avon)* 27.2 (2012): 151-57.
- Zakaria, Nor Aini, et al. "Quantitative Analysis of Fall Risk Using Tug Test." *Computer Methods In Biomechanics And Biomedical Engineering* 18.4 (2015): 426-37.

Respiration, voix et santé cardiovasculaire

- Awan, Shaheen N. "The Aging Female Voice: Acoustic and Respiratory Data." *Clinical Linguistics & Phonetics* 20.2-3 (2006): 171-80.

- Bailey, Damian M., et al. "Elevated Aerobic Fitness Sustained Throughout the Adult Lifespan Is Associated with Improved Cerebral Hemodynamics." *Stroke; A Journal Of Cerebral Circulation* 44.11 (2013): 3235-38.
- Berghs, Geert, et al. "A Lifetime of Professional Singing: Voice Parameters and Age in the Netherlands Radio Choir." *Logopedics, Phoniatrics, Vocology* 38.2 (2013): 59-63.
- Besanko, Laura K., et al. "Changes in Esophageal and Lower Esophageal Sphincter Motility with Healthy Aging." *Journal Of Gastrointestinal And Liver Diseases: JGLD* 23.3 (2014): 243-48.
- Bouزيد, Mohamed A., et al. "Low Intensity Aerobic Exercise and Oxidative Stress Markers in Older Adults." *Journal Of Aging And Physical Activity* 22.4 (2014): 536-42.
- Britto, Raquel Rodrigues, et al. "Effects of the Aging Process on Respiratory Function." *Gerontology* 55.5 (2009): 505-10.
- Chen, Chia-Hsin, et al. "Benefits of Exercise Training and the Correlation between Aerobic Capacity and Functional Outcomes and Quality of Life in Elderly Patients with Coronary Artery Disease." *The Kaohsiung Journal Of Medical Sciences* 30.10 (2014): 521-30.
- Cobley, James N., et al. "Exercise Improves Mitochondrial and Redox-Regulated Stress Responses in the Elderly: Better Late Than Never!" *Biogerontology* 16.2 (2015): 249-64.
- Davidson, Jane W., et al. "Evaluating the Potential of Group Singing to Enhance the Well-Being of Older People." *Australasian Journal On Ageing* 33.2 (2014): 99-104.
- Dehqan, Ali, et al. "The Effects of Aging on Acoustic Parameters of Voice." *Folia Phoniatrica Et Logopaedica: Official Organ Of The International Association Of Logopedics And Phoniatrics (IALP)* 64.6 (2012): 265-70.
- Drca, Nikola, et al. "Physical Activity Is Associated with a Reduced Risk of Atrial Fibrillation in Middle-Aged and Elderly Women." *Heart (British Cardiac Society)* 101.20 (2015): 1627-30.
- Ferreira, Leandro, et al. "Respiratory Training as Strategy to Prevent Cognitive Decline in Aging: A Randomized Controlled Trial." *Clinical Interventions In Aging* 10 (2015): 593-603.
- Gauthier, Claudine Joëlle, et al. "Hearts and Minds: Linking Vascular Rigidity and Aerobic Fitness with Cognitive Aging." *Neurobiology Of Aging* 36.1 (2015): 304-14.
- Goldberg, Emily L., and Vishwa Deep Dixit. "Drivers of Age-Related Inflammation and Strategies for Healthspan Extension." *Immunological Reviews* 265.1 (2015): 63-74.
- Guénard, H., and S. Rouatbi. "[Physiological Aspects of the Decline of Pulmonary Function with Age]." *Revue Des Maladies Respiratoires* 21.5 Pt 3 (2004): 8S13-24.
- Hayes, Scott M., Michael L. Alosco, and Daniel E. Forman. "The Effects of Aerobic Exercise on Cognitive and Neural Decline in Aging and Cardiovascular Disease." *Current Geriatrics Reports* 3.4 (2014): 282-90.
- Hochhegger, Bruno, et al. "The Chest and Aging: Radiological Findings." *Jornal Brasileiro De Pneumologia: Publicação Oficial Da Sociedade Brasileira De Pneumologia E Tisiologia* 38.5 (2012): 656-65.
- Johns, Michael M., 3rd, Lindsey Clemson Arviso, and Fadi Ramadan. "Challenges and Opportunities in the Management of the Aging Voice." *Otolaryngology--Head And Neck Surgery: Official Journal Of American Academy Of Otolaryngology-Head And Neck Surgery* 145.1 (2011): 1-6.
- Johnson, Julene K., et al. "Quality of Life (QoL) of Older Adult Community Choral Singers in Finland." *International Psychogeriatrics / IPA* 25.7 (2013): 1055-64.
- Kaneko, Mami, et al. "Multidimensional Analysis on the Effect of Vocal Function Exercises on Aged Vocal Fold Atrophy." *Journal Of Voice: Official Journal Of The Voice Foundation* 29.5 (2015): 638-44.
- Ketata, W., et al. "[Aging of the Respiratory System: Anatomical Changes and Physiological Consequences]." *Revue De Pneumologie Clinique* 68.5 (2012): 282-89.
- Kocdor, Pelin, et al. "Characteristics of Dysphagia in Older Patients Evaluated at a Tertiary Center." *The Laryngoscope* 125.2 (2015): 400-05.
- Kochanek, Kenneth D., et al. "Deaths: Final Data for 2009." *National Vital Statistics Reports: From The Centers For Disease Control And Prevention, National Center For Health Statistics, National Vital Statistics System* 60.3 (2011): 1-116.
- Konopka, Adam R., et al. "Markers of Human Skeletal Muscle Mitochondrial Biogenesis and Quality Control: Effects of Age and Aerobic Exercise Training." *The Journals Of Gerontology. Series A, Biological Sciences And Medical Sciences* 69.4 (2014): 371-78.
- Kusy, K., and J. Zieliński. "Aerobic Capacity in Speed-Power Athletes Aged 20-90 Years Vs Endurance Runners and Untrained Participants." *Scandinavian Journal Of Medicine & Science In Sports* 24.1 (2014): 68-79.

- Lalley, Peter M. "The Aging Respiratory System--Pulmonary Structure, Function and Neural Control." *Respiratory Physiology & Neurobiology* 187.3 (2013): 199-210.
- Lord, Victoria M., et al. "Singing Classes for Chronic Obstructive Pulmonary Disease: A Randomized Controlled Trial." *BMC Pulmonary Medicine* 12 (2012): 69-69.
- Lowery, Erin M., et al. "The Aging Lung." *Clinical Interventions In Aging* 8 (2013): 1489-96.
- Lunardi, Adriana C., et al. "Effect of Volume-Oriented Versus Flow-Oriented Incentive Spirometry on Chest Wall Volumes, Inspiratory Muscle Activity, and Thoracoabdominal Synchrony in the Elderly." *Respiratory Care* 59.3 (2014): 420-26.
- Maass, A., et al. "Vascular Hippocampal Plasticity after Aerobic Exercise in Older Adults." *Molecular Psychiatry* 20.5 (2015): 585-93.
- Many, G. M., et al. "The Effects of Aerobic Training and Age on Plasma Sicam-1." *International Journal Of Sports Medicine* 34.3 (2013): 253-57.
- Marino, Jeffrey P., and Michael M. Johns, 3rd. "The Epidemiology of Dysphonia in the Aging Population." *Current Opinion In Otolaryngology & Head And Neck Surgery* 22.6 (2014): 455-59.
- Martins, Regina Helena Garcia, et al. "Aging Voice and the Laryngeal Muscle Atrophy." *The Laryngoscope* 125.11 (2015): 2518-21.
- . "Aging Voice: Presbyphonia." *Aging Clinical And Experimental Research* 26.1 (2014): 1-5.
- Mautner, Helene D. "An Acoustic and Electroglottographic Study of the Aging Voice with and without an Open Jaw Posture." *Journal Of Voice: Official Journal Of The Voice Foundation* 29.4 (2015): 518.e1-11.
- Molmen, Harald Edvard, et al. "Aerobic Interval Training Compensates Age Related Decline in Cardiac Function." *Scandinavian Cardiovascular Journal: SCJ* 46.3 (2012): 163-71.
- Nakajima, Kei, et al. "Elderly People with Low Body Weight May Have Subtle Low-Grade Inflammation." *Obesity (Silver Spring, Md.)* 17.4 (2009): 803-08.
- Park, Min Hi, et al. "Age-Related Inflammation and Insulin Resistance: A Review of Their Intricate Interdependency." *Archives Of Pharmacal Research* 37.12 (2014): 1507-14.
- Pedersen, B. K., and H. Bruunsgaard. "Possible Beneficial Role of Exercise in Modulating Low-Grade Inflammation in the Elderly." *Scandinavian Journal Of Medicine & Science In Sports* 13.1 (2003): 56-62.
- Pilling, Luke C., et al. "Gene Expression Markers of Age-Related Inflammation in Two Human Cohorts." *Experimental Gerontology* 70 (2015): 37-45.
- Prakup, Barbara. "Acoustic Measures of the Voices of Older Singers and Nonsingers." *Journal Of Voice: Official Journal Of The Voice Foundation* 26.3 (2012): 341-50.
- Ramly, Elie, Haytham M. A. Kaafarani, and George C. Velmahos. "The Effect of Aging on Pulmonary Function: Implications for Monitoring and Support of the Surgical and Trauma Patient." *The Surgical Clinics Of North America* 95.1 (2015): 53-69.
- Sakano, Katsuhisa, et al. "Possible Benefits of Singing to the Mental and Physical Condition of the Elderly." *Biopsychosocial Medicine* 8 (2014): 11-11.
- Sarma, Satyam, et al. "Effects of Age and Aerobic Fitness on Myocardial Lipid Content." *Circulation. Cardiovascular Imaging* 6.6 (2013): 1048-55.
- Shilenkova, V. V., and O. S. Bestolkova. "[Presbiphonia. Age-Related Changes in the Acoustic Voice Characteristics]." *Vestnik Otorinolaringologii*.6 (2013): 24-27.
- Skingley, A., and T. Vella-Burrows. "Therapeutic Effects of Music and Singing for Older People." *Nursing Standard (Royal College Of Nursing (Great Britain): 1987)* 24.19 (2010): 35-41.
- Skingley, Ann, and Hilary Bungay. "The Silver Song Club Project: Singing to Promote the Health of Older People." *British Journal Of Community Nursing* 15.3 (2010): 135-40.
- Soares, Jorge Pinto, et al. "Age-Related Increases in Human Lymphocyte Dna Damage: Is There a Role of Aerobic Fitness?" *Cell Biochemistry And Function* 31.8 (2013): 743-48.
- Souza, Helga, et al. "Effects of Inspiratory Muscle Training in Elderly Women on Respiratory Muscle Strength, Diaphragm Thickness and Mobility." *The Journals Of Gerontology. Series A, Biological Sciences And Medical Sciences* 69.12 (2014): 1545-53.
- Tan, Timothy C., et al. "Left Atrium and the Imaging of Atrial Fibrosis: Catch It If You Can!" *European Journal Of Clinical Investigation* 44.9 (2014): 872-81.

- Tay, Evelyn Ya Lian, Debra Jean Phyland, and Jennifer Oates. "The Effect of Vocal Function Exercises on the Voices of Aging Community Choral Singers." *Journal Of Voice: Official Journal Of The Voice Foundation* 26.5 (2012): 672.e19-27.
- Thannickal, Victor J., et al. "Blue Journal Conference. Aging and Susceptibility to Lung Disease." *American Journal Of Respiratory And Critical Care Medicine* 191.3 (2015): 261-69.
- Vaca, Miguel, Elena Mora, and Ignacio Cobeta. "The Aging Voice: Influence of Respiratory and Laryngeal Changes." *Otolaryngology--Head And Neck Surgery: Official Journal Of American Academy Of Otolaryngology-Head And Neck Surgery* 153.3 (2015): 409-13.
- Wang, Chin-Man, et al. "Aging-Related Changes in Swallowing, and in the Coordination of Swallowing and Respiration Determined by Novel Non-Invasive Measurement Techniques." *Geriatrics & Gerontology International* 15.6 (2015): 736-44.
- Watts, Christopher R., et al. "A Randomized Controlled Trial of Stretch-and-Flow Voice Therapy for Muscle Tension Dysphonia." *The Laryngoscope* 125.6 (2015): 1420-25.
- Winter, Daniel H., et al. "Aging of the Lungs in Asymptomatic Lifelong Nonsmokers: Findings on Hrcr." *Lung* 193.2 (2015): 283-90.
- Young, Jeremy, et al. "Aerobic Exercise to Improve Cognitive Function in Older People without Known Cognitive Impairment." *The Cochrane Database Of Systematic Reviews* 4 (2015): CD005381.
- Zlatar, Zvinka Z., et al. "Self-Reported Physical Activity and Objective Aerobic Fitness: Differential Associations with Gray Matter Density in Healthy Aging." *Frontiers In Aging Neuroscience* 7 (2015): 5-5.

Cerveau et fonctions cognitives

- Ainslie, Philip N., and Damian M. Bailey. "Your Ageing Brain: The Lows and Highs of Cerebral Metabolism." *The Journal Of Physiology* 591.7 (2013): 1591-92.
- Alain, Claude, et al. "Turning Down the Noise: The Benefit of Musical Training on the Aging Auditory Brain." *Hearing Research* 308 (2014): 162-73.
- Alipour, Houman, and Mohamad Goldust. "The Association between Blood Pressure Components and Cognitive Functions and Cognitive Reserve." *Clinical And Experimental Hypertension (New York, N.Y.: 1993)* 38.1 (2016): 95-99.
- Almeida, Osvaldo P., et al. "Depression as a Risk Factor for Cognitive Impairment in Later Life: The Health in Men Cohort Study." *International Journal Of Geriatric Psychiatry* 31.4 (2016): 412-20.
- Anguera, J. A., et al. "Video Game Training Enhances Cognitive Control in Older Adults." *Nature* 501.7465 (2013): 97-101.
- Antunes, Hanna Karen M., et al. "Aerobic Physical Exercise Improved the Cognitive Function of Elderly Males but Did Not Modify Their Blood Homocysteine Levels." *Dementia And Geriatric Cognitive Disorders Extra* 5.1 (2015): 13-24.
- Arenaza-Urquijo, Eider M., Miranka Wirth, and Gaël Chételat. "Cognitive Reserve and Lifestyle: Moving Towards Preclinical Alzheimer's Disease." *Frontiers In Aging Neuroscience* 7 (2015): 134-34.
- Aribisala, Benjamin S., et al. "Brain Atrophy Associations with White Matter Lesions in the Ageing Brain: The Lothian Birth Cohort 1936." *European Radiology* 23.4 (2013): 1084-92.
- Arnardottir, Nanna Yr, et al. "Association of Change in Brain Structure to Objectively Measured Physical Activity and Sedentary Behavior in Older Adults: Age, Gene/Environment Susceptibility-Reykjavik Study." *Behavioural Brain Research* 296 (2016): 118-24.
- Aslan, Anna K. Dahl, et al. "Cognitive Consequences of Overweight and Obesity in the Ninth Decade of Life?" *Age And Ageing* 44.1 (2015): 59-65.
- Baker, Laura D., et al. "Aerobic Exercise Improves Cognition for Older Adults with Glucose Intolerance, a Risk Factor for Alzheimer's Disease." *Journal Of Alzheimer's Disease: JAD* 22.2 (2010): 569-79.
- Ballesteros, Soledad, et al. "Maintaining Older Brain Functionality: A Targeted Review." *Neuroscience And Biobehavioral Reviews* 55 (2015): 453-77.
- . "A Randomized Controlled Trial of Brain Training with Non-Action Video Games in Older Adults: Results of the 3-Month Follow-Up." *Frontiers In Aging Neuroscience* 7 (2015): 45-45.
- Bamidis, P. D., et al. "A Review of Physical and Cognitive Interventions in Aging." *Neuroscience And Biobehavioral Reviews* 44 (2014): 206-20.
- Barnes, Jill N. "Exercise, Cognitive Function, and Aging." *Advances In Physiology Education* 39.2 (2015): 55-62.

- Baumgart, Matthew, et al. "Summary of the Evidence on Modifiable Risk Factors for Cognitive Decline and Dementia: A Population-Based Perspective." *Alzheimer's & Dementia: The Journal Of The Alzheimer's Association* 11.6 (2015): 718-26.
- Behrman, Sophie, and Klaus P. Ebmeier. "Can Exercise Prevent Cognitive Decline?" *The Practitioner* 258.1767 (2014): 17.
- Berchicci, Marika, et al. "Prefrontal Hyperactivity in Older People During Motor Planning." *Neuroimage* 62.3 (2012): 1750-60.
- Berghuis, K. M. M., et al. "Neuronal Mechanisms of Motor Learning and Motor Memory Consolidation in Healthy Old Adults." *Age (Dordrecht, Netherlands)* 37.3 (2015): 9779-79.
- Bernard, Jessica A., and Rachael D. Seidler. "Moving Forward: Age Effects on the Cerebellum Underlie Cognitive and Motor Declines." *Neuroscience And Biobehavioral Reviews* 42 (2014): 193-207.
- Bhakuni, Rashmi, and Pratik K. Mutha. "Learning of Bimanual Motor Sequences in Normal Aging." *Frontiers In Aging Neuroscience* 7 (2015): 76-76.
- Bhat, Anjali. "Unraveling the Mystery of Cognitive Reserve." *Journal Of Biosciences* 40.2 (2015): 205-08.
- Bischof, Gérard N., and Denise C. Park. "Obesity and Aging: Consequences for Cognition, Brain Structure, and Brain Function." *Psychosomatic Medicine* 77.6 (2015): 697-709.
- Blondell, Sarah J., Rachel Hammersley-Mather, and J. Lennert Veerman. "Does Physical Activity Prevent Cognitive Decline and Dementia?: A Systematic Review and Meta-Analysis of Longitudinal Studies." *BMC Public Health* 14 (2014): 510-10.
- Bocarsly, Miriam E., et al. "Obesity Diminishes Synaptic Markers, Alters Microglial Morphology, and Impairs Cognitive Function." *Proceedings Of The National Academy Of Sciences Of The United States Of America* 112.51 (2015): 15731-36.
- Bruno, Davide, et al. "Cognitive Reserve and Emotional Stimuli in Older Individuals: Level of Education Moderates the Age-Related Positivity Effect." *Experimental Aging Research* 40.2 (2014): 208-23.
- Cai, Liuyang, et al. "Brain Plasticity and Motor Practice in Cognitive Aging." *Frontiers In Aging Neuroscience* 6 (2014): 31-31.
- Campbell, Noll L., et al. "Risk Factors for the Progression of Mild Cognitive Impairment to Dementia." *Clinics In Geriatric Medicine* 29.4 (2013): 873-93.
- Creech, Andrea, et al. "Active Music Making: A Route to Enhanced Subjective Well-Being among Older People." *Perspectives In Public Health* 133.1 (2013): 36-43.
- Dartigues, Jean François, et al. "Playing Board Games, Cognitive Decline and Dementia: A French Population-Based Cohort Study." *BMJ Open* 3.8 (2013): e002998-e98.
- Debette, S., et al. "Midlife Vascular Risk Factor Exposure Accelerates Structural Brain Aging and Cognitive Decline." *Neurology* 77.5 (2011): 461-68.
- Demeyere, Nele, et al. "The Oxford Cognitive Screen (Ocs): Validation of a Stroke-Specific Short Cognitive Screening Tool." *Psychological Assessment* 27.3 (2015): 883-94.
- Dickie, David Alexander, et al. "Do Brain Image Databanks Support Understanding of Normal Ageing Brain Structure? A Systematic Review." *European Radiology* 22.7 (2012): 1385-94.
- Dlugaj, Martha, et al. "Anemia and Mild Cognitive Impairment In the german General Population." *Journal Of Alzheimer's Disease: JAD* 49.4 (2015): 1031-42.
- Eckmann, Janett, et al. "Mitochondria: Mitochondrial Membranes in Brain Ageing and Neurodegeneration." *The International Journal Of Biochemistry & Cell Biology* 45.1 (2013): 76-80.
- Ehrensperger, Michael M., et al. "Braincheck - a Very Brief Tool to Detect Incipient Cognitive Decline: Optimized Case-Finding Combining Patient- and Informant-Based Data." *Alzheimer's Research & Therapy* 6.9 (2014): 69-69.
- Evans, D., et al. "Cognitive Aids in Medicine Assessment Tool (Cmat): Preliminary Validation of a Novel Tool for the Assessment of Emergency Cognitive Aids." *Anaesthesia* 70.8 (2015): 922-32.
- Ferreira, Nicola, et al. "Associations between Cognitively Stimulating Leisure Activities, Cognitive Function and Age-Related Cognitive Decline." *International Journal Of Geriatric Psychiatry* 30.4 (2015): 422-30.
- Formiga, Francesc, et al. "Diabetes Mellitus as a Risk Factor for Functional and Cognitive Decline in Very Old People: The Octabaix Study." *Journal Of The American Medical Directors Association* 15.12 (2014): 924-28.
- Gabuzda, Dana, and Bruce A. Yankner. "Physiology: Inflammation Links Ageing to the Brain." *Nature* 497.7448 (2013): 197-98.

- Gao, Yuxia, et al. "The Prevalence of Mild Cognitive Impairment with Type 2 Diabetes Mellitus among Elderly People in China: A Cross-Sectional Study." *Archives Of Gerontology And Geriatrics* 62 (2016): 138-42.
- Gastaut, J. L., et al. "[Correlative Study of E.E.G. And C.T. Scan Data During Normal and Pathological Cerebral Aging (Author's Transl)]." *Revue D'électroencéphalographie Et De Neurophysiologie Clinique* 10.3 (1981): 228-35.
- Gómez-Beldarrain, Marian, et al. "Low Cognitive Reserve Is Associated with Chronic Migraine with Medication Overuse and Poor Quality of Life." *Cephalalgia: An International Journal Of Headache* 35.8 (2015): 683-91.
- Hanna-Pladdy, Brenda, and Byron Gajewski. "Recent and Past Musical Activity Predicts Cognitive Aging Variability: Direct Comparison with General Lifestyle Activities." *Frontiers In Human Neuroscience* 6 (2012): 198-98.
- Hanna-Pladdy, Brenda, and Alicia MacKay. "The Relation between Instrumental Musical Activity and Cognitive Aging." *Neuropsychology* 25.3 (2011): 378-86.
- Hargreaves, Ian S., et al. "How a Hobby Can Shape Cognition: Visual Word Recognition in Competitive Scrabble Players." *Memory & Cognition* 40.1 (2012): 1-7.
- Heinzel, Stephan, et al. "Working Memory Load-Dependent Brain Response Predicts Behavioral Training Gains in Older Adults." *The Journal Of Neuroscience: The Official Journal Of The Society For Neuroscience* 34.4 (2014): 1224-33.
- Hong, Yun Jeong, et al. "Effect of Literacy and Education on the Visuoconstructional Ability of Non-Demented Elderly Individuals." *Journal Of The International Neuropsychological Society: JINS* 17.5 (2011): 934-39.
- Hui, Dawn S., et al. "Atrial Fibrillation: A Major Risk Factor for Cognitive Decline." *American Heart Journal* 169.4 (2015): 448-56.
- Hänggi, Jürgen, et al. "The Architecture of the Chess Player's Brain." *Neuropsychologia* 62 (2014): 152-62.
- Jak, Amy J., Adriana M. Seelye, and Sarah M. Jurick. "Crosswords to Computers: A Critical Review of Popular Approaches to Cognitive Enhancement." *Neuropsychology Review* 23.1 (2013): 13-26.
- Jaremka, Lisa M., et al. "Cognitive Problems among Breast Cancer Survivors: Loneliness Enhances Risk." *Psycho-Oncology* 23.12 (2014): 1356-64.
- Johar, Hamimatunnisa, et al. "Impaired Sleep Predicts Cognitive Decline in Old People: Findings from the Prospective Kora Age Study." *Sleep* 39.1 (2016): 217-26.
- Julayanont, Parunyou, et al. "The Montreal Cognitive Assessment-Basic: A Screening Tool for Mild Cognitive Impairment in Illiterate and Low-Educated Elderly Adults." *Journal Of The American Geriatrics Society* (2015).
- Jutte, Jennifer E., Christopher T. Erb, and James C. Jackson. "Physical, Cognitive, and Psychological Disability Following Critical Illness: What Is the Risk?" *Seminars In Respiratory And Critical Care Medicine* 36.6 (2015): 943-58.
- Kaja, Simon, et al. "Loss of Spatial Memory, Learning, and Motor Function During Normal Aging Is Accompanied by Changes in Brain Presenilin 1 and 2 Expression Levels." *Molecular Neurobiology* 52.1 (2015): 545-54.
- Kanchibhotla, Sri C., et al. "Genetics of Ageing-Related Changes in Brain White Matter Integrity - a Review." *Ageing Research Reviews* 12.1 (2013): 391-401.
- Kelly, Michelle E., et al. "The Impact of Exercise on the Cognitive Functioning of Healthy Older Adults: A Systematic Review and Meta-Analysis." *Ageing Research Reviews* 16 (2014): 12-31.
- Keyimu, Kabinuer, et al. "Mild Cognitive Impairment Risk Factor Survey of the Xinjiang Uyghur and Han Elderly." *International Journal Of Clinical And Experimental Medicine* 8.8 (2015): 13891-900.
- Kikuchi, Tomoko, et al. "Community-Based Comprehensive Geriatric Assessment of Short- and Long-Term Predictors of Cognitive Decline in Elderly Adults." *Journal Of The American Geriatrics Society* 63.5 (2015): 1031-33.
- Kim, Jaeik, et al. "The Effect of Education on Regional Brain Metabolism and Its Functional Connectivity in an Aged Population Utilizing Positron Emission Tomography." *Neuroscience Research* 94 (2015): 50-61.
- Kirchhoff, Brenda A., et al. "Cognitive Training-Related Changes in Hippocampal Activity Associated with Recollection in Older Adults." *Neuroimage* 62.3 (2012): 1956-64.
- Kirk-Sanchez, Neva J., and Ellen L. McGough. "Physical Exercise and Cognitive Performance in the Elderly: Current Perspectives." *Clinical Interventions In Aging* 9 (2014): 51-62.
- Kueider, Alexandra M., et al. "Computerized Cognitive Training with Older Adults: A Systematic Review." *Plos One* 7.7 (2012): e40588-e88.
- Lee, Pai-Lin. "Cognitive Function in Midlife and Beyond: Physical and Cognitive Activity Related to Episodic Memory and Executive Functions." *International Journal Of Aging & Human Development* 79.4 (2014): 263-78.

- Lee, Teresa, and Perminder Sachdev. "The Contributions of Twin Studies to the Understanding of Brain Ageing and Neurocognitive Disorders." *Current Opinion In Psychiatry* 27.2 (2014): 122-27.
- Leiva-Saldaña, Antonio, et al. "[Predictors of Cognitive Impairment in Population over 64 Years Institutionalized and Non-Institutionalized]." *Enfermeria Clinica* (2015).
- Lenehan, Megan E., et al. "Sending Your Grandparents to University Increases Cognitive Reserve: The Tasmanian Healthy Brain Project." *Neuropsychology* (2015).
- Lessa, Helena Thofehrn, and Suzete Chiviawowsky. "Self-Controlled Practice Benefits Motor Learning in Older Adults." *Human Movement Science* 40 (2015): 372-80.
- Letra, Liliana, Isabel Santana, and Raquel Seiça. "Obesity as a Risk Factor for Alzheimer's Disease: The Role of Adipocytokines." *Metabolic Brain Disease* 29.3 (2014): 563-68.
- Leung, Natalie T. Y., et al. "Neural Plastic Effects of Cognitive Training on Aging Brain." *Neural Plasticity* 2015 (2015): 535618-18.
- Li, Ping, Jennifer Legault, and Kaitlyn A. Litcofsky. "Neuroplasticity as a Function of Second Language Learning: Anatomical Changes in the Human Brain." *Cortex; A Journal Devoted To The Study Of The Nervous System And Behavior* 58 (2014): 301-24.
- Liddle, Jeannine L. M., Lynne Parkinson, and David W. Sibbritt. "Painting Pictures and Playing Musical Instruments: Change in Participation and Relationship to Health in Older Women." *Australasian Journal On Ageing* 31.4 (2012): 218-21.
- Liu, Gui-Ling, et al. "Vitamin D Status Is an Independent Risk Factor for Global Cognitive Impairment in Peritoneal Dialysis Patients." *Plos One* 10.12 (2015): e0143782-e82.
- López, María E., et al. "Cognitive Reserve Is Associated with the Functional Organization of the Brain in Healthy Aging: A Meg Study." *Frontiers In Aging Neuroscience* 6 (2014): 125-25.
- Ma, Lina, et al. "Insulin Resistance Is an Important Risk Factor for Cognitive Impairment in Elderly Patients with Primary Hypertension." *Yonsei Medical Journal* 56.1 (2015): 89-94.
- Maillot, Pauline, Alexandra Perrot, and Alan Hartley. "[the Effects of Video Games on Cognitive Aging]." *Gériatrie Et Psychologie Neuropsychiatrie Du Vieillissement* 10.1 (2012): 83-94.
- Makizako, Hyuma, et al. "Cognitive Functioning and Walking Speed in Older Adults as Predictors of Limitations in Self-Reported Instrumental Activity of Daily Living: Prospective Findings from the Obu Study of Health Promotion for the Elderly." *International Journal Of Environmental Research And Public Health* 12.3 (2015): 3002-13.
- Marcotte, Karine, and Ana Inés Ansaldo. "Age-Related Behavioural and Neurofunctional Patterns of Second Language Word Learning: Different Ways of Being Successful." *Brain And Language* 135 (2014): 9-19.
- Marioni, Riccardo E., et al. "Social Activity, Cognitive Decline and Dementia Risk: A 20-Year Prospective Cohort Study." *BMC Public Health* 15 (2015): 1089-89.
- Mayor, Susan. "Brain Training, Exercise, and Healthy Eating Slow Cognitive Decline in Elderly People at Risk, Study Finds." *BMJ (Clinical Research Ed.)* 350 (2015): h1386-h86.
- Moxley, Jerad H., and Neil Charness. "Meta-Analysis of Age and Skill Effects on Recalling Chess Positions and Selecting the Best Move." *Psychonomic Bulletin & Review* 20.5 (2013): 1017-22.
- Murray, Alison D., et al. "Brain Lesions, Hypertension and Cognitive Ageing in the 1921 and 1936 Aberdeen Birth Cohorts." *Age (Dordrecht, Netherlands)* 34.2 (2012): 451-59.
- Nacke, Lennart E., Anne Nacke, and Craig A. Lindley. "Brain Training for Silver Gamers: Effects of Age and Game Form on Effectiveness, Efficiency, Self-Assessment, and Gameplay Experience." *Cyberpsychology & Behavior: The Impact Of The Internet, Multimedia And Virtual Reality On Behavior And Society* 12.5 (2009): 493-99.
- Ngandu, Tiia, et al. "A 2 Year Multidomain Intervention of Diet, Exercise, Cognitive Training, and Vascular Risk Monitoring Versus Control to Prevent Cognitive Decline in at-Risk Elderly People (Finger): A Randomised Controlled Trial." *Lancet (London, England)* 385.9984 (2015): 2255-63.
- Nozawa, Takayuki, et al. "Effects of Different Types of Cognitive Training on Cognitive Function, Brain Structure, and Driving Safety in Senior Daily Drivers: A Pilot Study." *Behavioural Neurology* 2015 (2015): 525901-01.
- Oh, Hyun Soo, et al. "Development and Clinical Validity of a Mild Vascular Cognitive Impairment Assessment Tool for Korean Stroke Patients." *Asian Nursing Research* 9.3 (2015): 226-34.
- Opdebeeck, Carol, Anthony Martyr, and Linda Clare. "Cognitive Reserve and Cognitive Function in Healthy Older People: A Meta-Analysis." *Neuropsychology, Development, And Cognition. Section B, Aging, Neuropsychology And Cognition* 23.1 (2016): 40-60.

- Pantev, Christo, and Sibylle C. Herholz. "Plasticity of the Human Auditory Cortex Related to Musical Training." *Neuroscience And Biobehavioral Reviews* 35.10 (2011): 2140-54.
- Papachristou, Efstathios, et al. "The Test Your Memory Cognitive Screening Tool: Sociodemographic and Cardiometabolic Risk Correlates in a Population-Based Study of Older British Men." *International Journal Of Geriatric Psychiatry* (2015).
- Perani, Daniela, and Jubin Abutalebi. "Bilingualism, Dementia, Cognitive and Neural Reserve." *Current Opinion In Neurology* 28.6 (2015): 618-25.
- Porto, Fábio Henrique de Gobbi, et al. "Effects of Aerobic Training on Cognition and Brain Glucose Metabolism in Subjects with Mild Cognitive Impairment." *Journal Of Alzheimer's Disease: JAD* 46.3 (2015): 747-60.
- Prenderville, Jack A., et al. "Adding Fuel to the Fire: The Impact of Stress on the Ageing Brain." *Trends In Neurosciences* 38.1 (2015): 13-25.
- Protzner, Andrea B., et al. "This Is Your Brain on Scrabble: Neural Correlates Of visual Word Recognition in Competitive Scrabble Players as Measured During Task and Resting-State." *Cortex; A Journal Devoted To The Study Of The Nervous System And Behavior* (2015).
- Puente, Antonio Nicolas, Cutter A. Lindbergh, and L. Stephen Miller. "The Relationship between Cognitive Reserve and Functional Ability Is Mediated by Executive Functioning in Older Adults." *The Clinical Neuropsychologist* 29.1 (2015): 67-81.
- Razani, Jill, et al. "Effects of Cigarette Smoking History on Cognitive Functioning in Healthy Older Adults." *The American Journal Of Geriatric Psychiatry: Official Journal Of The American Association For Geriatric Psychiatry* 12.4 (2004): 404-11.
- Robitaille, Annie, et al. "Physical Activity and Cognitive Functioning in the Oldest Old: Within- and between-Person Cognitive Activity and Psychosocial Mediators." *European Journal Of Ageing* 11.4 (2014): 333-47.
- Roig, Marc, et al. "Aging Increases the Susceptibility to Motor Memory Interference and Reduces Off-Line Gains in Motor Skill Learning." *Neurobiology Of Aging* 35.8 (2014): 1892-900.
- Rossini, Paolo Maria, et al. "Clinical Neurophysiology of Brain Plasticity in Aging Brain." *Current Pharmaceutical Design* 19.36 (2013): 6426-39.
- Sato, Daisuke, et al. "Differential Effects of Water-Based Exercise on the Cognitive Function in Independent Elderly Adults." *Aging Clinical And Experimental Research* 27.2 (2015): 149-59.
- Seinfeld, Sofia, et al. "Effects of Music Learning and Piano Practice on Cognitive Function, Mood and Quality of Life in Older Adults." *Frontiers In Psychology* 4 (2013): 810-10.
- Shah, T., et al. "A Combination of Physical Activity and Computerized Brain Training Improves Verbal Memory and Increases Cerebral Glucose Metabolism in the Elderly." *Translational Psychiatry* 4 (2014): e487-e87.
- Silva, Ivaldo, and Frederick Naftolin. "Brain Health and Cognitive and Mood Disorders in Ageing Women." *Best Practice & Research. Clinical Obstetrics & Gynaecology* 27.5 (2013): 661-72.
- Singh, Balwinder, et al. "A Prospective Study of Chronic Obstructive Pulmonary Disease and the Risk for Mild Cognitive Impairment." *JAMA Neurology* 71.5 (2014): 581-88.
- Singh-Manoux, Archana, and Reinhold Schmidt. "Diabetes: A Risk Factor for Cognitive Impairment and Dementia?" *Neurology* 84.23 (2015): 2300-01.
- Smith, Carine, Jeandre T. Viljoen, and Lauren McGeachie. "African Drumming: A Holistic Approach to Reducing Stress and Improving Health?" *Journal Of Cardiovascular Medicine (Hagerstown, Md.)* 15.6 (2014): 441-46.
- Spira, Adam P., et al. "Impact of Sleep on the Risk of Cognitive Decline and Dementia." *Current Opinion In Psychiatry* 27.6 (2014): 478-83.
- Sánchez-Horcajo, Rubén, Juan Llamas-Alonso, and José Manuel Cimadevilla. "Practice of Aerobic Sports Is Associated with Better Spatial Memory in Adults and Older Men." *Experimental Aging Research* 41.2 (2015): 193-203.
- Tang, Hui-Dong, et al. "Prevalence and Risk Factor of Cognitive Impairment Were Different between Urban and Rural Population: A Community-Based Study." *Journal Of Alzheimer's Disease: JAD* 49.4 (2015): 917-25.
- Thompson, Elaine C., et al. "Beat Synchronization across the Lifespan: Intersection of Development and Musical Experience." *Plos One* 10.6 (2015): e0128839-e39.
- Tiwari, S. C., et al. "Diabetes Mellitus: A Risk Factor for Cognitive Impairment Amongst Urban Older Adults." *Industrial Psychiatry Journal* 21.1 (2012): 44-48.
- Toffanello, Elena D., et al. "Vitamin D Deficiency Predicts Cognitive Decline in Older Men and Women: The Pro.V.A. Study." *Neurology* 83.24 (2014): 2292-98.

- Umegaki, Hiroyuki. "Type 2 Diabetes as a Risk Factor for Cognitive Impairment: Current Insights." *Clinical Interventions In Aging* 9 (2014): 1011-19.
- Vichitvejpaisal, Phongthara, et al. "The Montreal Cognitive Assessment as a Screening Tool for Preoperative Cognitive Impairment in Geriatric Patients." *Journal Of The Medical Association Of Thailand = Chotmaihet Thangphaet* 98.8 (2015): 782-89.
- Vidal, Jean-Sébastien, et al. "Pulmonary Function Impairment May Be an Early Risk Factor for Late-Life Cognitive Impairment." *Journal Of The American Geriatrics Society* 61.1 (2013): 79-83.
- Villeneuve, Myriam, and Anouk Lamontagne. "Playing Piano Can Improve Upper Extremity Function after Stroke: Case Studies." *Stroke Research And Treatment* 2013 (2013): 159105-05.
- Walhovd, Kristine B., Anders M. Fjell, and Thomas Espeseth. "Cognitive Decline and Brain Pathology in Aging--Need for a Dimensional, Lifespan and Systems Vulnerability View." *Scandinavian Journal Of Psychology* 55.3 (2014): 244-54.
- Wang, Cheng-Ching, et al. "Cigarette Smoking and Cognitive Impairment: A 10-Year Cohort Study in Taiwan." *Archives Of Gerontology And Geriatrics* 51.2 (2010): 143-48.
- Ward, Roberta J., et al. "The Role of Iron in Brain Ageing and Neurodegenerative Disorders." *The Lancet. Neurology* 13.10 (2014): 1045-60.
- Williams, Simon J., Paul Higgs, and Stephen Katz. "Neuroculture, Active Ageing and the 'Older Brain': Problems, Promises and Prospects." *Sociology Of Health & Illness* 34.1 (2012): 64-78.
- Wollam, Mariegold E., et al. "Genetic Risk Score Predicts Late-Life Cognitive Impairment." *Journal Of Aging Research* 2015 (2015): 267062-62.
- Won, Huiloo, et al. "Relationship between Physical Performance and Cognitive Performance Measures among Community-Dwelling Older Adults." *Clinical Epidemiology* 6 (2014): 343-50.
- Wu, Jiann-Ming, Pei-Hsun Hsu, and Cheng-Yuan Liou. "Sudoku Associative Memory." *Neural Networks: The Official Journal Of The International Neural Network Society* 57 (2014): 112-27.
- Yeo, Cindy, et al. "Severe Impairment Rating Scale: A Useful and Brief Cognitive Assessment Tool for Advanced Dementia for Nursing Home Residents." *American Journal Of Alzheimer's Disease And Other Dementias* 31.1 (2016): 87-96.
- Young, Jeremy, et al. "Aerobic Exercise to Improve Cognitive Function in Older People without Known Cognitive Impairment." *The Cochrane Database Of Systematic Reviews* 4 (2015): CD005381.
- Zahodne, Laura B., et al. "Is Residual Memory Variance a Valid Method for Quantifying Cognitive Reserve? A Longitudinal Application." *Neuropsychologia* 77 (2015): 260-66.
- Zendel, Benjamin Rich, and Claude Alain. "Enhanced Attention-Dependent Activity in the Auditory Cortex of Older Musicians." *Neurobiology Of Aging* 35.1 (2014): 55-63.
- Zhai, Yi, et al. "[Association of Anemia with Cognition among Senior Female in China]." *Zhonghua Yu Fang Yi Xue Za Zhi [Chinese Journal Of Preventive Medicine]* 45.9 (2011): 802-05.
- Zhou, Huadong, et al. "Study of the Relationship between Cigarette Smoking, Alcohol Drinking and Cognitive Impairment among Elderly People in China." *Age And Ageing* 32.2 (2003): 205-10.
- Zimmermann, Nicolle, et al. "Working Memory Training and Poetry-Based Stimulation Programs: Are There Differences in Cognitive Outcome in Healthy Older Adults?" *Neurorehabilitation* 35.1 (2014): 159-70.

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- "Hearing Loss and Healthy Aging: Workshop Summary." (2014).
- Aerenhouts, Dirk, et al. "Sleep Characteristics, Exercise Capacity and Physical Activity in Patients with Chronic Fatigue Syndrome." *Disability And Rehabilitation* 37.22 (2015): 2044-50.
- Ahmad, Mohamad Hasnan, et al. "Applying Theory of Planned Behavior to Predict Exercise Maintenance in Sarcopenic Elderly." *Clinical Interventions In Aging* 9 (2014): 1551-61.
- Amieva, Hélène, et al. "Self-Reported Hearing Loss, Hearing Aids, and Cognitive Decline in Elderly Adults: A 25-Year Study." *Journal Of The American Geriatrics Society* 63.10 (2015): 2099-104.
- Anme, Tokie, et al. "[Social Interaction and Mortality: A Seven-Year Longitudinal Study of Elderly People]." [Nihon Kōshū Eisei Zasshi] *Japanese Journal Of Public Health* 53.9 (2006): 681-87.
- Bainbridge, Kathleen E., and Margaret I. Wallhagen. "Hearing Loss in an Aging American Population: Extent, Impact, and Management." *Annual Review Of Public Health* 35 (2014): 139-52.

- Bakken, Inger Johanne, et al. "Two Age Peaks in the Incidence of Chronic Fatigue Syndrome/Myalgic Encephalomyelitis: A Population-Based Registry Study from Norway 2008-2012." *BMC Medicine* 12 (2014): 167-67.
- Barbosa, Mirna Rossi, et al. "Self-Perception of the Hearing-Impaired Elderly before and after Hearing-Aid Fittings." *Geriatrics & Gerontology International* 15.8 (2015): 977-82.
- Beavers, Kristen M., et al. "Independent and Combined Effects of Physical Activity and Weight Loss on Inflammatory Biomarkers in Overweight and Obese Older Adults." *Journal Of The American Geriatrics Society* 61.7 (2013): 1089-94.
- Benito-León, J., et al. "Obesity and Impaired Cognitive Functioning in the Elderly: A Population-Based Cross-Sectional Study (Nedices)." *European Journal Of Neurology* 20.6 (2013): 899.
- Bennell, Kim L., Fiona Dobson, and Rana S. Hinman. "Exercise in Osteoarthritis: Moving from Prescription to Adherence." *Best Practice & Research. Clinical Rheumatology* 28.1 (2014): 93-117.
- Bindawas, Saad M., and Vishal Vennu. "Longitudinal Effects of Physical Inactivity and Obesity on Gait Speed in Older Adults with Frequent Knee Pain: Data from the Osteoarthritis Initiative." *International Journal Of Environmental Research And Public Health* 12.2 (2015): 1849-63.
- Bliddal, H., A. R. Leeds, and R. Christensen. "Osteoarthritis, Obesity and Weight Loss: Evidence, Hypotheses and Horizons - a Scoping Review." *Obesity Reviews: An Official Journal Of The International Association For The Study Of Obesity* 15.7 (2014): 578-86.
- Bülöw, Morten Hillgaard, and Thomas Söderqvist. "Successful Ageing: A Historical Overview and Critical Analysis of a Successful Concept." *Journal Of Aging Studies* 31 (2014): 139-49.
- Chang, Chi-Ping. "[the Technology Acceptance Model and Its Application in a Telehealth Program for the Elderly with Chronic Illnesses]." *Hu Li Za Zhi The Journal Of Nursing* 62.3 (2015): 11-16.
- Chou, Kee-Lee, et al. "Influence of Social Environment on Loneliness in Older Adults: Moderation by Polymorphism in the Crhr1." *The American Journal Of Geriatric Psychiatry: Official Journal Of The American Association For Geriatric Psychiatry* 22.5 (2014): 510-18.
- Chu, Lily, et al. "Exercise and Chronic Fatigue Syndrome: Maximize Function, Minimize Post-Exertional Malaise." *European Journal Of Clinical Investigation* 42.12 (2012): 1362; author reply 63-5.
- Chun, Sung-Youn, et al. "Synergistic Effect of Interaction between Perceived Health and Social Activity on Depressive Symptoms in the Middle-Aged and Elderly: A Population-Based Longitudinal Study." *BMJ Open* 5.3 (2015): e007154-e54.
- Cook, Dane B., et al. "Responses to Exercise Differ for Chronic Fatigue Syndrome Patients with Fibromyalgia." *Medicine And Science In Sports And Exercise* 44.6 (2012): 1186-93.
- Cook, Karon F., Ivan R. Molton, and Mark P. Jensen. "Fatigue and Aging with a Disability." *Archives Of Physical Medicine And Rehabilitation* 92.7 (2011): 1126-33.
- Croezen, Simone, et al. "Social Participation and Depression in Old Age: A Fixed-Effects Analysis in 10 European Countries." *American Journal Of Epidemiology* 182.2 (2015): 168-76.
- Dankel, Scott J., Jeremy P. Loenneke, and Paul D. Loprinzi. "Physical Activity and Diet on Quality of Life and Mortality: The Importance of Meeting One Specific or Both Behaviors." *International Journal Of Cardiology* 202 (2016): 328-30.
- de Brito, Tábatta Renata Pereira, and Sofia Cristina Iost Pavarini. "The Relationship between Social Support and Functional Capacity in Elderly Persons with Cognitive Alterations." *Revista Latino-Americana De Enfermagem* 20.4 (2012): 677-84.
- de Hollander, Ellen L., et al. "The Association between Waist Circumference and Risk of Mortality Considering Body Mass Index in 65- to 74-Year-Olds: A Meta-Analysis of 29 Cohorts Involving More Than 58 000 Elderly Persons." *International Journal Of Epidemiology* 41.3 (2012): 805-17.
- Decaria, J. E., C. Sharp, and R. J. Petrella. "Scoping Review Report: Obesity in Older Adults." *International Journal Of Obesity* (2005) 36.9 (2012): 1141-50.
- Delello, Julie A., and Rochell R. McWhorter. "Reducing the Digital Divide: Connecting Older Adults to Ipad Technology." *Journal Of Applied Gerontology: The Official Journal Of The Southern Gerontological Society* (2015).
- Di Rosa, Elisa, et al. "Motivation-Cognition Interaction: How Feedback Processing Changes in Healthy Ageing and in Parkinson's Disease." *Aging Clinical And Experimental Research* 27.6 (2015): 911-20.
- Dias, Miguel Sales, et al. "Multimodal User Interfaces to Improve Social Integration of Elderly and Mobility Impaired." *Studies In Health Technology And Informatics* 177 (2012): 14-25.
- Donini, L. M., et al. "A Systematic Review of the Literature Concerning the Relationship between Obesity and Mortality in the Elderly." *The Journal Of Nutrition, Health & Aging* 16.1 (2012): 89-98.

- Feng, Xiaoyu, et al. "The Vitamin D Status and Its Effects on Life Quality among the Elderly in Jinan, China." *Archives Of Gerontology And Geriatrics* 62 (2016): 26-29.
- Fingleton, C., et al. "Pain Sensitization in People with Knee Osteoarthritis: A Systematic Review and Meta-Analysis." *Osteoarthritis And Cartilage / OARS, Osteoarthritis Research Society* 23.7 (2015): 1043-56.
- Franco, Marcia R., et al. "Older People's Perspectives on Participation in Physical Activity: A Systematic Review and Thematic Synthesis of Qualitative Literature." *British Journal Of Sports Medicine* 49.19 (2015): 1268-76.
- Fu, Xiao-Yu, et al. "Soft Tissue Deformations Contribute to the Mechanics of Walking in Obese Adults." *Medicine And Science In Sports And Exercise* 47.7 (2015): 1435-43.
- Gagliese, Lucia. "Pain and Aging: The Emergence of a New Subfield of Pain Research." *The Journal Of Pain: Official Journal Of The American Pain Society* 10.4 (2009): 343-53.
- Gandhi, Rajiv, et al. "A Comparison of Obesity Related Adipokine Concentrations in Knee and Shoulder Osteoarthritis Patients." *Obesity Research & Clinical Practice* 9.4 (2015): 420-23.
- Haanes, Gro Gade, et al. "Sensory Impairments in Community Health Care: A Descriptive Study of Hearing and Vision among Elderly Norwegians Living at Home." *Journal Of Multidisciplinary Healthcare* 7 (2014): 217-25.
- Halaweh, Hadeel, et al. "Physical Activity and Health-Related Quality of Life among Community Dwelling Elderly." *Journal Of Clinical Medicine Research* 7.11 (2015): 845-52.
- Huang, Xiang, et al. "The Association between Physical Activity, Mental Status, and Social and Family Support with Five Major Non-Communicable Chronic Diseases among Elderly People: A Cross-Sectional Study of a Rural Population in Southern China." *International Journal Of Environmental Research And Public Health* 12.10 (2015): 13209-23.
- Jefferis, Barbara J., et al. "Adherence to Physical Activity Guidelines in Older Adults, Using Objectively Measured Physical Activity in a Population-Based Study." *BMC Public Health* 14 (2014): 382-82.
- Jeoung, Bog Ja, and Yang Chool Lee. "A Study of Relationship between Frailty and Physical Performance in Elderly Women." *Journal Of Exercise Rehabilitation* 11.4 (2015): 215-19.
- Jing, Meng-Juan, et al. "A Community-Based Cross-Sectional Study of Fatigue in Middle-Aged and Elderly Women." *Journal Of Psychosomatic Research* 79.4 (2015): 288-94.
- Kampshoff, Caroline S., et al. "Determinants of Exercise Adherence and Maintenance among Cancer Survivors: A Systematic Review." *The International Journal Of Behavioral Nutrition And Physical Activity* 11 (2014): 80-80.
- Klasnja, A., et al. "Influence of Graded Exercise Therapy on Anxiety Levels and Health-Related Quality of Life in Chronic Fatigue Syndrome." *The Journal Of Sports Medicine And Physical Fitness* 54.2 (2014): 210-15.
- Kobayashi, Erika, et al. "[Social Support Availability and Psychological Well-Being among the Socially Isolated Elderly. Differences by Living Arrangement and Gender]." [*Nihon Kōshū Eisei Zasshi*] *Japanese Journal Of Public Health* 58.6 (2011): 446-56.
- Kobayashi, Tomoko, et al. "Community-Level Social Capital and Psychological Distress among the Elderly in Japan: A Population-Based Study." *Plos One* 10.11 (2015): e0142629-e29.
- Kuijsters, Andre, et al. "Lighting to Make You Feel Better: Improving the Mood of Elderly People with Affective Ambiances." *Plos One* 10.7 (2015): e0132732-e32.
- Kwon, Jinhee, et al. "Effects of a Combined Physical Training and Nutrition Intervention on Physical Performance and Health-Related Quality of Life in Prefrail Older Women Living in the Community: A Randomized Controlled Trial." *Journal Of The American Medical Directors Association* 16.3 (2015): 263.e1-8.
- Kärki, Anne, Merja Sallinen, and Jere Kuusinen. "How to Live Independently with or without Technology?" *Studies In Health Technology And Informatics* 217 (2015): 306-10.
- Lacharité-Lemieux, Marianne, Jean-Pierre Brunelle, and Isabelle J. Dionne. "Adherence to Exercise and Affective Responses: Comparison between Outdoor and Indoor Training." *Menopause (New York, N.Y.)* 22.7 (2015): 731-40.
- Larun, Lillebeth, et al. "Exercise Therapy for Chronic Fatigue Syndrome." *The Cochrane Database Of Systematic Reviews* 2 (2015): CD003200.
- Louie, Wing-Yue Geoffrey, Derek McColl, and Goldie Nejat. "Acceptance and Attitudes toward a Human-Like Socially Assistive Robot by Older Adults." *Assistive Technology: The Official Journal Of RESNA* 26.3 (2014): 140-50.
- Manrique-Espinoza, Betty, et al. "Short-Term Effect of Physical Activity and Obesity on Disability in a Sample of Rural Elderly in Mexico." *Salud Pública De México* 56.1 (2014): 4-10.
- Markofski, Melissa M., et al. "Resistance Exercise Training-Induced Decrease in Circulating Inflammatory Cd14+Cd16+ Monocyte Percentage without Weight Loss in Older Adults." *European Journal Of Applied Physiology* 114.8 (2014): 1737-48.

- Matthews, Charles E., et al. "Mortality Benefits for Replacing Sitting Time with Different Physical Activities." *Medicine And Science In Sports And Exercise* 47.9 (2015): 1833-40.
- McArthur, Deanne, et al. "Factors Influencing Adherence to Regular Exercise in Middle-Aged Women: A Qualitative Study to Inform Clinical Practice." *BMC Women's Health* 14 (2014): 49-49.
- Miller, Fred L., et al. "Exercise Dose, Exercise Adherence, and Associated Health Outcomes in the Tiger Study." *Medicine And Science In Sports And Exercise* 46.1 (2014): 69-75.
- Milte, Catherine M., et al. "Associations of Diet Quality with Health-Related Quality of Life in Older Australian Men and Women." *Experimental Gerontology* 64 (2015): 8-16.
- Mitchell, Rebecca J., et al. "Obesity and Falls in Older People: Mediating Effects of Disease, Sedentary Behavior, Mood, Pain and Medication Use." *Archives Of Gerontology And Geriatrics* 60.1 (2015): 52-58.
- Monini, Simonetta, et al. "Perceived Disability from Hearing and Voice Changes in the Elderly." *Geriatrics & Gerontology International* 15.2 (2015): 147-55.
- Morelli, Vincent. "Fatigue and Chronic Fatigue in the Elderly: Definitions, Diagnoses, and Treatments." *Clinics In Geriatric Medicine* 27.4 (2011): 673-86.
- Muramoto, Akio, et al. "Waist Circumference Is Associated with Locomotive Syndrome in Elderly Females." *Journal Of Orthopaedic Science: Official Journal Of The Japanese Orthopaedic Association* 19.4 (2014): 612-19.
- Murgia, Carla. "Overuse, Tissue Fatigue, and Injuries." *Journal Of Dance Medicine & Science: Official Publication Of The International Association For Dance Medicine & Science* 17.3 (2013): 92-100.
- Musso, C. G., et al. "The Importance of Evaluating Frailty and Social-Behavioral Factors for Managing Drugs and Dialysis Prescription in Elderly Patients." *Drug Research* (2015).
- Nam, Hee Seung, et al. "The Relationship between Muscle Fatigue and Balance in the Elderly." *Annals Of Rehabilitation Medicine* 37.3 (2013): 389-95.
- Narouze, Samer, and Dmitri Souzdalnitski. "Obesity and Chronic Pain: Systematic Review of Prevalence and Implications for Pain Practice." *Regional Anesthesia And Pain Medicine* 40.2 (2015): 91-111.
- Navarro, Beatriz, et al. "Validation of the Insomnia in the Elderly Scale for the Detection of Insomnia in Older Adults." *Geriatrics & Gerontology International* 13.3 (2013): 646-53.
- Ng, Janet Ho-Yee, and Alice Yuen Loke. "Determinants of Hearing-Aid Adoption and Use among the Elderly: A Systematic Review." *International Journal Of Audiology* 54.5 (2015): 291-300.
- Oh, In-Hwan, et al. "Hearing Loss as a Function of Aging and Diabetes Mellitus: A Cross Sectional Study." *Plos One* 9.12 (2014): e116161-e61.
- Ortolá, Rosario, et al. "Patterns of Alcohol Consumption and Risk of Frailty in Community-Dwelling Older Adults." *The Journals Of Gerontology. Series A, Biological Sciences And Medical Sciences* 71.2 (2016): 251-58.
- Osorio, Ricardo S., et al. "Sleep-Disordered Breathing Advances Cognitive Decline in the Elderly." *Neurology* 84.19 (2015): 1964-71.
- Ozcan, Oguzhan, et al. "The Effects of Two Different Exercise Programmes on Adipose Tissue Hormones in Sedentary Middle-Aged Women." *Archives Of Physiology And Biochemistry* 121.2 (2015): 50-55.
- Perry, Tam E. "Seasonal Variation and Homes: Understanding the Social Experiences of Older Adults." *Care Management Journals: Journal Of Case Management ; The Journal Of Long Term Home Health Care* 15.1 (2014): 3-10.
- Picorelli, Alexandra Miranda Assumpção, et al. "Adherence of Older Women with Strength Training and Aerobic Exercise." *Clinical Interventions In Aging* 9 (2014): 323-31.
- Poggiogalle, Eleonora, et al. "Treatment of Body Composition Changes in Obese and Overweight Older Adults: Insight into the Phenotype of Sarcopenic Obesity." *Endocrine* 47.3 (2014): 699-716.
- Pokorski, M., A. Cajdler, and K. Menzyk. "Sense of Social Interaction in the Elderly." *Journal Of Physiology And Pharmacology: An Official Journal Of The Polish Physiological Society* 59 Suppl 6 (2008): 579-84.
- Porter Starr, Kathryn N., Shelley R. McDonald, and Connie W. Bales. "Obesity and Physical Frailty in Older Adults: A Scoping Review of Lifestyle Intervention Trials." *Journal Of The American Medical Directors Association* 15.4 (2014): 240-50.
- Prieto, Jose Antonio, et al. "[Impact of Exercise on the Body Composition and Aerobic Capacity of Elderly with Obesity through Three Models of Intervention]." *Nutrición Hospitalaria* 31.3 (2014): 1217-24.

- Raymond, Émilie, and Amanda Grenier. "Social Participation at the Intersection of Old Age and Lifelong Disability: Illustrations from a Photo-Novel Project." *Journal Of Aging Studies* 35 (2015): 190-200.
- Robinson, Lisa, et al. "Self-Management and Adherence with Exercise-Based Falls Prevention Programmes: A Qualitative Study to Explore the Views and Experiences of Older People and Physiotherapists." *Disability And Rehabilitation* 36.5 (2014): 379-86.
- Rogerson, Mike, et al. "A Comparison of Four Typical Green Exercise Environments and Prediction of Psychological Health Outcomes." *Perspectives In Public Health* (2015).
- Roh, Hyun Woong, et al. "Participation in Physical, Social, and Religious Activity and Risk of Depression in the Elderly: A Community-Based Three-Year Longitudinal Study in Korea." *Plos One* 10.7 (2015): e0132838-e38.
- Rossi, Andrea P., et al. "Dynapenic Abdominal Obesity as Predictor of Mortality and Disability Worsening in Older Adults: A 10-Year Prospective Study." *Clinical Nutrition (Edinburgh, Scotland)* 35.1 (2016): 199-204.
- Ruzić, Alen, et al. "Regular Dog-Walking Improves Physical Capacity in Elderly Patients after Myocardial Infarction." *Collegium Antropologicum* 35 Suppl 2 (2011): 73-75.
- Santanasto, Adam J., et al. "Skeletal Muscle Mitochondrial Function and Fatigability in Older Adults." *The Journals Of Gerontology. Series A, Biological Sciences And Medical Sciences* 70.11 (2015): 1379-85.
- Santos, Fernanda Dutra Dos, and Adriane Ribeiro Teixeira. "The Effects of Unilateral Adaptation of Hearing Aids on Symptoms of Depression and Social Activity Constraints of Elderly." *International Archives Of Otorhinolaryngology* 19.3 (2015): 229-33.
- Santos-Eggimann, Brigitte, et al. "Prevalence of Frailty in Middle-Aged and Older Community-Dwelling Europeans Living in 10 Countries." *The Journals Of Gerontology. Series A, Biological Sciences And Medical Sciences* 64.6 (2009): 675-81.
- Scheibeck, R., et al. "Elderly People in Many Respects Benefit from Interaction with Dogs." *European Journal Of Medical Research* 16.12 (2011): 557-63.
- Schulz, Richard, et al. "Advancing the Aging and Technology Agenda in Gerontology." *The Gerontologist* 55.5 (2015): 724-34.
- Searle, Samuel D., and Kenneth Rockwood. "Frailty and the Risk of Cognitive Impairment." *Alzheimer's Research & Therapy* 7.1 (2015): 54-54.
- Simonsick, Eleanor M., et al. "Assessing Fatigability in Mobility-Intact Older Adults." *Journal Of The American Geriatrics Society* 62.2 (2014): 347-51.
- Slovinec D'Angelo, Monika E., et al. "The Roles of Self-Efficacy and Motivation in the Prediction of Short- and Long-Term Adherence to Exercise among Patients with Coronary Heart Disease." *Health Psychology: Official Journal Of The Division Of Health Psychology, American Psychological Association* 33.11 (2014): 1344-53.
- Stephan, Yannick, Angelina R. Sutin, and Antonio Terracciano. "How Old Do You Feel? The Role of Age Discrimination and Biological Aging in Subjective Age." *Plos One* 10.3 (2015): e0119293-e93.
- Stephoe, Andrew, Angus Deaton, and Arthur A. Stone. "Subjective Wellbeing, Health, and Ageing." *Lancet (London, England)* 385.9968 (2015): 640-48.
- Szanton, Sarah L., et al. "Older Adults' Favorite Activities Are Resoundingly Active: Findings from the Nhats Study." *Geriatric Nursing (New York, N.Y.)* 36.2 (2015): 131-35.
- Taylor, Alan, et al. "Technology Support to a Telehealth in the Home Service: Qualitative Observations." *Journal Of Telemedicine And Telecare* (2015).
- Tomioka, Kimiko, et al. "The Hearing Handicap Inventory for Elderly-Screening (Hhie-S) Versus a Single Question: Reliability, Validity, and Relations with Quality of Life Measures in the Elderly Community, Japan." *Quality Of Life Research: An International Journal Of Quality Of Life Aspects Of Treatment, Care And Rehabilitation* 22.5 (2013): 1151-59.
- Tomioka, Kimiko, Norio Kurumatani, and Hiroshi Hosoi. "Social Participation and the Prevention of Decline in Effectance among Community-Dwelling Elderly: A Population-Based Cohort Study." *Plos One* 10.9 (2015): e0139065-e65.
- Tomioka, Kimiko, et al. "Self-Reported Hearing Loss Predicts 5-Year Decline in Higher-Level Functional Capacity in High-Functioning Elderly Adults: The Fujiwara-Kyo Study." *Journal Of The American Geriatrics Society* 63.11 (2015): 2260-68.
- Toussiro, Eric, Gérald Streit, and Daniel Wendling. "The Contribution of Adipose Tissue and Adipokines to Inflammation in Joint Diseases." *Current Medicinal Chemistry* 14.10 (2007): 1095-100.
- Twisk, Frank N. M., and Rob J. W. Arnoldus. "Graded Exercise Therapy (Get)/Cognitive Behavioural Therapy (Cbt) Is Often Counterproductive in Myalgic Encephalomyelitis (Me) and Chronic Fatigue Syndrome (Cfs)." *European Journal Of Clinical Investigation* 42.11 (2012): 1255-56.

- Van Cauwenbergh, Deborah, et al. "How to Exercise People with Chronic Fatigue Syndrome: Evidence-Based Practice Guidelines." *European Journal Of Clinical Investigation* 42.10 (2012): 1136-44.
- Van Dyck, Delfien, et al. "The Contribution of Former Work-Related Activity Levels to Predict Physical Activity and Sedentary Time During Early Retirement: Moderating Role of Educational Level and Physical Functioning." *Plos One* 10.3 (2015): e0122522-e22.
- . "Relationship of the Perceived Social and Physical Environment with Mental Health-Related Quality of Life in Middle-Aged and Older Adults: Mediating Effects of Physical Activity." *Plos One* 10.3 (2015): e0120475-e75.
- Vincent, H. K., K. R. Vincent, and K. M. Lamb. "Obesity and Mobility Disability in the Older Adult." *Obesity Reviews: An Official Journal Of The International Association For The Study Of Obesity* 11.8 (2010): 568-79.
- Visser, A. Willemien, et al. "Adiposity and Hand Osteoarthritis: The Netherlands Epidemiology of Obesity Study." *Arthritis Research & Therapy* 16.1 (2014): R19-R19.
- Weinheimer, Eileen M., Laura P. Sands, and Wayne W. Campbell. "A Systematic Review of the Separate and Combined Effects of Energy Restriction and Exercise on Fat-Free Mass in Middle-Aged and Older Adults: Implications for Sarcopenic Obesity." *Nutrition Reviews* 68.7 (2010): 375-88.
- Yang, Ming, et al. "Dynapenic Obesity and Lower Extremity Function in Elderly Adults." *Journal Of The American Medical Directors Association* 16.1 (2015): 31-36.
- Yeziarski, Robert P. "The Effects of Age on Pain Sensitivity: Preclinical Studies." *Pain Medicine (Malden, Mass.)* 13 Suppl 2 (2012): S27-S36.
- Zhang, Wei, et al. "Social Engagement and Health: Findings from the 2013 Survey of the Shanghai Elderly Life and Opinion." *International Journal Of Aging & Human Development* 80.4 (2015): 332-56.

Activités physiques

- "Can Calming Your Mind Help Your Heart? Meditation Offers Promising Benefits for the Cardiovascular System." *Harvard Heart Letter: From Harvard Medical School* 25.1 (2014): 7-7.
- "Take a Walk, Reduce Your Risk of Suffering a Stroke. Women Who Walk Every Week Are Less Likely to Have a Stroke Than Women Who Don't." *Harvard Health Letter / From Harvard Medical School* 38.9 (2013): 6-6.
- Abate, Michele, Vincenzo Salini, and Cosima Schiavone. "Achilles Tendinopathy in Elderly Subjects with Type II Diabetes: The Role of Sport Activities." *Aging Clinical And Experimental Research* 28.2 (2016): 355-58.
- Abreu, Mauro, and Greg Hartley. "The Effects of Salsa Dance on Balance, Gait, and Fall Risk in a Sedentary Patient with Alzheimer's Dementia, Multiple Comorbidities, and Recurrent Falls." *Journal Of Geriatric Physical Therapy* (2001) 36.2 (2013): 100-08.
- Aka, Sharon. "Dance with Me." *The Canadian Nurse* 109.8 (2013): 30-31.
- Altermann, Caroline D. C., et al. "Influence of Mental Practice and Movement Observation on Motor Memory, Cognitive Function and Motor Performance in the Elderly." *Brazilian Journal Of Physical Therapy* 18.2 (2014): 201-09.
- Antunes, H. K., et al. "Effects of a Physical Fitness Program on Memory and Blood Viscosity in Sedentary Elderly Men." *Brazilian Journal Of Medical And Biological Research = Revista Brasileira De Pesquisas Médicas E Biológicas / Sociedade Brasileira De Biofísica ... [Et Al.]* 48.9 (2015): 805-12.
- Backman, Malin, et al. "A Randomized Pilot Study with Daily Walking During Adjuvant Chemotherapy for Patients with Breast and Colorectal Cancer." *Acta Oncologica (Stockholm, Sweden)* 53.4 (2014): 510-20.
- Badets, Arnaud, and François Osiurak. "A Goal-Based Mechanism for Delayed Motor Intention: Considerations from Motor Skills, Tool Use and Action Memory." *Psychological Research* 79.3 (2015): 345-60.
- Baena-Beato, Pedro Ángel, et al. "Aquatic Therapy Improves Pain, Disability, Quality of Life, Body Composition and Fitness in Sedentary Adults with Chronic Low Back Pain. A Controlled Clinical Trial." *Clinical Rehabilitation* 28.4 (2014): 350-60.
- Bailey, Daniel P., and Christopher D. Locke. "Breaking up Prolonged Sitting with Light-Intensity Walking Improves Postprandial Glycemia, but Breaking up Sitting with Standing Does Not." *Journal Of Science And Medicine In Sport / Sports Medicine Australia* 18.3 (2015): 294-98.
- Baltich, Jennifer, et al. "The Effects of Isolated Ankle Strengthening and Functional Balance Training on Strength, Running Mechanics, Postural Control and Injury Prevention in Novice Runners: Design of a Randomized Controlled Trial." *BMC Musculoskeletal Disorders* 15 (2014): 407-07.

- Barnes, Deborah E., and Kristine Yaffe. "The Projected Effect of Risk Factor Reduction on Alzheimer's Disease Prevalence." *The Lancet. Neurology* 10.9 (2011): 819-28.
- Barnes, Kyle R., and Andrew E. Kilding. "Strategies to Improve Running Economy." *Sports Medicine (Auckland, N.Z.)* 45.1 (2015): 37-56.
- Baruth, Meghan, et al. "Effects of Home-Based Walking on Quality of Life and Fatigue Outcomes in Early Stage Breast Cancer Survivors: A 12-Week Pilot Study." *Journal Of Physical Activity & Health* 12 Suppl 1 (2015): S110-S118.
- Bergamin, Marco, et al. "Water- Versus Land-Based Exercise in Elderly Subjects: Effects on Physical Performance and Body Composition." *Clinical Interventions In Aging* 8 (2013): 1109-17.
- Berghuis, K. M. M., et al. "Neuronal Mechanisms of Motor Learning and Motor Memory Consolidation in Healthy Old Adults." *Age (Dordrecht, Netherlands)* 37.3 (2015): 9779-79.
- Berke, Ethan M., et al. "Protective Association between Neighborhood Walkability and Depression in Older Men." *Journal Of The American Geriatrics Society* 55.4 (2007): 526-33.
- Bernard, P., et al. "Effects of a Six-Month Walking Intervention on Depression in Inactive Post-Menopausal Women: A Randomized Controlled Trial." *Aging & Mental Health* 19.6 (2015): 485-92.
- Bertelsen, Michael L., et al. "Footstrike Patterns among Novice Runners Wearing a Conventional, Neutral Running Shoe." *Gait & Posture* 38.2 (2013): 354-56.
- Bird, Marie-Louise, and James Fell. "Positive Long-Term Effects of Pilates Exercise on the Aged-Related Decline in Balance and Strength in Older, Community-Dwelling Men and Women." *Journal Of Aging And Physical Activity* 22.3 (2014): 342-47.
- Borges, Eliane Gomes da Silva, et al. "The Effect of Ballroom Dance on Balance and Functional Autonomy among the Isolated Elderly." *Archives Of Gerontology And Geriatrics* 55.2 (2012): 492-96.
- Bradt, Joke, Minjung Shim, and Sherry W. Goodill. "Dance/Movement Therapy for Improving Psychological and Physical Outcomes in Cancer Patients." *The Cochrane Database Of Systematic Reviews* 1 (2015): CD007103.
- Branco, Jeronimo Costa, et al. "Physical Benefits and Reduction of Depressive Symptoms among the Elderly: Results from the Portuguese "National Walking Program"." *Ciência & Saúde Coletiva* 20.3 (2015): 789-95.
- Brook, M. S., et al. "Skeletal Muscle Homeostasis and Plasticity in Youth and Ageing: Impact of Nutrition and Exercise." *Acta Physiologica (Oxford, England)* 216.1 (2016): 15-41.
- Brown, Carroll A., Francis A. McGuire, and Judith Voelkl. "The Link between Successful Aging and Serious Leisure." *International Journal Of Aging & Human Development* 66.1 (2008): 73-95.
- Brown, Justin C., et al. "Physical Activity, Daily Walking, and Lower Limb Lymphedema Associate with Physical Function among Uterine Cancer Survivors." *Supportive Care In Cancer: Official Journal Of The Multinational Association Of Supportive Care In Cancer* 22.11 (2014): 3017-25.
- Bullo, V., et al. "The Effects of Pilates Exercise Training on Physical Fitness and Wellbeing in the Elderly: A Systematic Review for Future Exercise Prescription." *Preventive Medicine* 75 (2015): 1-11.
- Cai, Congcong, and Pui W. Kong. "Low Back and Lower-Limb Muscle Performance in Male and Female Recreational Runners with Chronic Low Back Pain." *The Journal Of Orthopaedic And Sports Physical Therapy* 45.6 (2015): 436-43.
- Callahan, Leigh F., et al. "Evaluation of Tai Chi Program Effectiveness for People with Arthritis in the Community: A Randomized Controlled Trial." *Journal Of Aging And Physical Activity* 24.1 (2016): 101-10.
- Casartelli, Nicola C., et al. "Reproducibility and Validity of the Physical Activity Scale for the Elderly (Pase) Questionnaire in Patients after Total Hip Arthroplasty." *Physical Therapy* 95.1 (2015): 86-94.
- Cathorall, Michelle L., et al. "Prevalence and Predictors of Bicycle Helmet Use in a Southeastern, Us City." *International Journal Of Injury Control And Safety Promotion* (2015): 1-5.
- Cebrià i Iranzo, Maria dels Àngels, et al. "Effects of Inspiratory Muscle Training and Yoga Breathing Exercises on Respiratory Muscle Function in Institutionalized Frail Older Adults: A Randomized Controlled Trial." *Journal Of Geriatric Physical Therapy* (2001) 37.2 (2014): 65-75.
- Chang, Nai-Wen, et al. "Effects of an Early Postoperative Walking Exercise Programme on Health Status in Lung Cancer Patients Recovering from Lung Lobectomy." *Journal Of Clinical Nursing* 23.23-24 (2014): 3391-402.
- Chang, Ting-Jung, et al. "[Effects of Tai Chi in Postmenopausal Women with Osteoporosis: A Systematic Review]." *Hu Li Za Zhi The Journal Of Nursing* 61.5 (2014): 75-84.
- Chao, Cheng H. N., et al. "Rating of Perceived Exertion and Affective Responses During Tai Chi Chuan." *Perceptual And Motor Skills* 118.3 (2014): 926-39.

- Chen, H. M., et al. "Randomised Controlled Trial on the Effectiveness of Home-Based Walking Exercise on Anxiety, Depression and Cancer-Related Symptoms in Patients with Lung Cancer." *British Journal Of Cancer* 112.3 (2015): 438-45.
- Chen, William S., et al. "Epidemiology of Nonfatal Bicycle Injuries Presenting to United States Emergency Departments, 2001-2008." *Academic Emergency Medicine: Official Journal Of The Society For Academic Emergency Medicine* 20.6 (2013): 570-75.
- Chevutschi, Alain, et al. "Comparison of Maximal and Spontaneous Speeds During Walking on Dry Land and Water." *Gait & Posture* 29.3 (2009): 403-07.
- Chiu, Hsiao-Yean, et al. "Walking Improves Sleep in Individuals with Cancer: A Meta-Analysis of Randomized, Controlled Trials." *Oncology Nursing Forum* 42.2 (2015): E54-E62.
- Chodzko-Zajko, Wojtek J., et al. "American College of Sports Medicine Position Stand. Exercise and Physical Activity for Older Adults." *Medicine And Science In Sports And Exercise* 41.7 (2009): 1510-30.
- Chuang, Lan-Ya, et al. "A 3-Month Intervention of Dance Dance Revolution Improves Interference Control in Elderly Females: A Preliminary Investigation." *Experimental Brain Research* 233.4 (2015): 1181-88.
- Cocate, Paula G., et al. "Benefits and Relationship of Steps Walked Per Day to Cardiometabolic Risk Factor in Brazilian Middle-Aged Men." *Journal Of Science And Medicine In Sport / Sports Medicine Australia* 17.3 (2014): 283-87.
- Costantino, Cosimo, and Davide Romiti. "Effectiveness of Back School Program Versus Hydrotherapy in Elderly Patients with Chronic Non-Specific Low Back Pain: A Randomized Clinical Trial." *Acta Bio-Medica: Atenei Parmensis* 85.3 (2014): 52-61.
- Coubard, Olivier A., et al. "Practice of Contemporary Dance Improves Cognitive Flexibility in Aging." *Frontiers In Aging Neuroscience* 3 (2011): 13-13.
- . "One Month of Contemporary Dance Modulates Fractal Posture in Aging." *Frontiers In Aging Neuroscience* 6 (2014): 17-17.
- Cramer, Holger, et al. "Randomized-Controlled Trial Comparing Yoga and Home-Based Exercise for Chronic Neck Pain." *The Clinical Journal Of Pain* 29.3 (2013): 216-23.
- Cross, Kara, et al. "The Effect of Passive Listening Versus Active Observation of Music and Dance Performances on Memory Recognition and Mild to Moderate Depression in Cognitively Impaired Older Adults." *Psychological Reports* 111.2 (2012): 413-23.
- Cuesta-Vargas, A. I., et al. "Deep Water Running and General Practice in Primary Care for Non-Specific Low Back Pain Versus General Practice Alone: Randomized Controlled Trial." *Clinical Rheumatology* 31.7 (2012): 1073-78.
- da Silva Borges, Eliane Gomes, et al. "Postural Balance and Falls in Elderly Nursing Home Residents Enrolled in a Ballroom Dancing Program." *Archives Of Gerontology And Geriatrics* 59.2 (2014): 312-16.
- Dang, Michelle T. "Walking Away the Blues: Exercise for Depression in Older Adults." *Nursing* 40.11 (2010): 33-36.
- de David, Ana Cristina, Felipe Pivetta Carpes, and Darren Stefanyshyn. "Effects of Changing Speed on Knee and Ankle Joint Load During Walking and Running." *Journal Of Sports Sciences* 33.4 (2015): 391-97.
- de Fátima Rosas Marchiori, Márcia, et al. "Decrease in Blood Pressure and Improved Psychological Aspects through Meditation Training in Hypertensive Older Adults: A Randomized Control Study." *Geriatrics & Gerontology International* 15.10 (2015): 1158-64.
- Deakon, Robert T. "Chronic Musculoskeletal Conditions Associated with the Cycling Segment of the Triathlon; Prevention and Treatment with an Emphasis on Proper Bicycle Fitting." *Sports Medicine And Arthroscopy Review* 20.4 (2012): 200-05.
- Dewhurst, Susan, et al. "Scottish Country Dance: Benefits to Functional Ability in Older Women." *Journal Of Aging And Physical Activity* 22.1 (2014): 146-53.
- Di Raimondo, D., et al. "Aerobic Physical Activity Based on Fast Walking Does Not Alter Blood Pressure Values in Non-Dipper Essential Hypertensives." *International Angiology: A Journal Of The International Union Of Angiology* 31.2 (2012): 142-49.
- do Rosário, José Luís Pimentel, et al. "The Immediate Effects of Modified Yoga Positions on Musculoskeletal Pain Relief." *Journal Of Bodywork And Movement Therapies* 17.4 (2013): 469-74.
- Dohle, Simone, and Brian Wansink. "Fit in 50 Years: Participation in High School Sports Best Predicts One's Physical Activity after Age 70." *BMC Public Health* 13 (2013): 1100-00.
- Donath, L., et al. "Slackline Training and Neuromuscular Performance in Seniors: A Randomized Controlled Trial." *Scandinavian Journal Of Medicine & Science In Sports* (2015).

- Dundar, U., et al. "Effect of Aquatic Exercise on Ankylosing Spondylitis: A Randomized Controlled Trial." *Rheumatology International* 34.11 (2014): 1505-11.
- Eckert, Katharina G., and Martin A. Lange. "Comparison of Physical Activity Questionnaires for the Elderly with the International Classification of Functioning, Disability and Health (Icf)--an Analysis of Content." *BMC Public Health* 15 (2015): 249-49.
- Elbar, Ori, et al. "A Water-Based Training Program That Includes Perturbation Exercises Improves Speed of Voluntary Stepping in Older Adults: A Randomized Controlled Cross-over Trial." *Archives Of Gerontology And Geriatrics* 56.1 (2013): 134-40.
- Encarnación-Martínez, Alberto, Pedro Pérez-Soriano, and Salvador Llana-Belloch. "Differences in Ground Reaction Forces and Shock Impacts between Nordic Walking and Walking." *Research Quarterly For Exercise And Sport* 86.1 (2015): 94-99.
- Eng, Jessica A., et al. "Predicting 5- and 10-Year Survival in Older Women with Early-Stage Breast Cancer: Self-Rated Health and Walking Ability." *Journal Of The American Geriatrics Society* 63.4 (2015): 757-62.
- Engeroff, T., et al. "Running Economy: A Systematic Approach in Recreational Runners." *The Journal Of Sports Medicine And Physical Fitness* (2015).
- Fanning, James, et al. "Findings from a 10-Year Follow-up of Bone Mineral Density in Competitive Perimenopausal Runners." *The Journal Of Reproductive Medicine* 52.10 (2007): 874-78.
- Fauvel, Baptiste, et al. "Musical Practice and Cognitive Aging: Two Cross-Sectional Studies Point to Phonemic Fluency as a Potential Candidate for a Use-Dependent Adaptation." *Frontiers In Aging Neuroscience* 6 (2014): 227-27.
- Fedor, Andrew, Sarah Garcia, and John Gunstad. "The Effects of a Brief, Water-Based Exercise Intervention on Cognitive Function in Older Adults." *Archives Of Clinical Neuropsychology: The Official Journal Of The National Academy Of Neuropsychologists* 30.2 (2015): 139-47.
- Fernández-Argüelles, Esther López, et al. "Effects of Dancing on the Risk of Falling Related Factors of Healthy Older Adults: A Systematic Review." *Archives Of Gerontology And Geriatrics* 60.1 (2015): 1-8.
- Ferriolli, Eduardo, Fernanda Pinheiro Amador S. Pessanha, and Juliana Cristina Lemos S. Marchesi. "Diabetes and Exercise in the Elderly." *Medicine And Sport Science* 60 (2014): 122-29.
- Fields, Karl B., et al. "Prevention of Running Injuries." *Current Sports Medicine Reports* 9.3 (2010): 176-82.
- Fischer, Maarten J., et al. "Stick Together: A Nordic Walking Group Intervention for Breast Cancer Survivors." *Journal Of Psychosocial Oncology* 33.3 (2015): 278-96.
- Fiser, Wesley M., et al. "Energetics of Walking in Elderly People: Factors Related to Gait Speed." *The Journals Of Gerontology. Series A, Biological Sciences And Medical Sciences* 65.12 (2010): 1332-37.
- Fogel, Stuart M., et al. "Fmri and Sleep Correlates of the Age-Related Impairment in Motor Memory Consolidation." *Human Brain Mapping* 35.8 (2014): 3625-45.
- Foulds, Heather J. A., et al. "Exercise Volume and Intensity: A Dose-Response Relationship with Health Benefits." *European Journal Of Applied Physiology* 114.8 (2014): 1563-71.
- Franco, Marcia R., et al. "Older People's Perspectives on Participation in Physical Activity: A Systematic Review and Thematic Synthesis of Qualitative Literature." *British Journal Of Sports Medicine* 49.19 (2015): 1268-76.
- Fritz, T., et al. "Effects of Nordic Walking on Health-Related Quality of Life in Overweight Individuals with Type 2 Diabetes Mellitus, Impaired or Normal Glucose Tolerance." *Diabetic Medicine: A Journal Of The British Diabetic Association* 28.11 (2011): 1362-72.
- Fuller, Joel T., et al. "The Effect of Footwear on Running Performance and Running Economy in Distance Runners." *Sports Medicine (Auckland, N.Z.)* 45.3 (2015): 411-22.
- Gamberini, Luciano, et al. "Neuropsychological Testing through a Nintendo Wii Console." *Studies In Health Technology And Informatics* 154 (2010): 29-33.
- Gava, Paolo, Helmut Kern, and Ugo Carraro. "Age-Associated Power Decline from Running, Jumping, and Throwing Male Masters World Records." *Experimental Aging Research* 41.2 (2015): 115-35.
- Genzel, Lisa, et al. "Complex Motor Sequence Skills Profit from Sleep." *Neuropsychobiology* 66.4 (2012): 237-43.
- Geremia, Jean Marcel, et al. "Effect of a Physical Training Program Using the Pilates Method on Flexibility in Elderly Subjects." *Age (Dordrecht, Netherlands)* 37.6 (2015): 119-19.
- Ghasemi, Gholam A., Ainaz Golkar, and Sayyid M. Marandi. "Effects of Hata Yoga on Knee Osteoarthritis." *International Journal Of Preventive Medicine* 4.Suppl 1 (2013): S133-S38.

- Go, Alan S., et al. "Heart Disease and Stroke Statistics--2013 Update: A Report from the American Heart Association." *Circulation* 127.1 (2013): e6-e245.
- Gomes Neto, Mansueto, Mayara Alves Menezes, and Vitor Oliveira Carvalho. "Dance Therapy in Patients with Chronic Heart Failure: A Systematic Review and a Meta-Analysis." *Clinical Rehabilitation* 28.12 (2014): 1172-79.
- Gonzalez, Claudia C., Mark Mon-Williams, and Melanie R. Burke. "Children and Older Adults Exhibit Distinct Sub-Optimal Cost-Benefit Functions When Preparing to Move Their Eyes and Hands." *Plos One* 10.2 (2015): e0117783-e83.
- Goodlin, Gabrielle T., et al. "The Dawning Age of Genetic Testing for Sports Injuries." *Clinical Journal Of Sport Medicine: Official Journal Of The Canadian Academy Of Sport Medicine* 25.1 (2015): 1-5.
- Goss, Donald L., and Michael T. Gross. "Relationships among Self-Reported Shoe Type, Footstrike Pattern, and Injury Incidence." *U.S. Army Medical Department Journal* (2012): 25-30.
- Gothe, Neha P., Arthur F. Kramer, and Edward McAuley. "The Effects of an 8-Week Hatha Yoga Intervention on Executive Function in Older Adults." *The Journals Of Gerontology. Series A, Biological Sciences And Medical Sciences* 69.9 (2014): 1109-16.
- Guan, Hongwei, and David M. Kocaja. "Effects of Long-Term Tai Chi Practice on Balance and H-Reflex Characteristics." *The American Journal Of Chinese Medicine* 39.2 (2011): 251-60.
- Guidetti, Laura, et al. "Psychophysiological Responses to Salsa Dance." *Plos One* 10.4 (2015): e0121465-e65.
- Hackney, Madeleine E., and Steven L. Wolf. "Impact of Tai Chi Chu'an Practice on Balance and Mobility in Older Adults: An Integrative Review of 20 Years of Research." *Journal Of Geriatric Physical Therapy* (2001) 37.3 (2014): 127-35.
- Hafer, Jocelyn F., et al. "The Effect of a Cadence Retraining Protocol on Running Biomechanics and Efficiency: A Pilot Study." *Journal Of Sports Sciences* 33.7 (2015): 724-31.
- Haight, Derek J., et al. "A Comparison of Slow, Uphill and Fast, Level Walking on Lower Extremity Biomechanics and Tibiofemoral Joint Loading in Obese and Nonobese Adults." *Journal Of Orthopaedic Research: Official Publication Of The Orthopaedic Research Society* 32.2 (2014): 324-30.
- Hanson, Sarah, and Andy Jones. "Is There Evidence That Walking Groups Have Health Benefits? A Systematic Review and Meta-Analysis." *British Journal Of Sports Medicine* 49.11 (2015): 710-15.
- Hariprasad, V. R., et al. "Designing, Validation and Feasibility of a Yoga-Based Intervention for Elderly." *Indian Journal Of Psychiatry* 55.Suppl 3 (2013): S344-S49.
- Harmer, Alison R., et al. "Land-Based Versus Water-Based Rehabilitation Following Total Knee Replacement: A Randomized, Single-Blind Trial." *Arthritis And Rheumatism* 61.2 (2009): 184-91.
- Hartley, Louise, et al. "Tai Chi for Primary Prevention of Cardiovascular Disease." *The Cochrane Database Of Systematic Reviews* 4 (2014): CD010366.
- Heiberger, Lisa, et al. "Impact of a Weekly Dance Class on the Functional Mobility and on the Quality of Life of Individuals with Parkinson's Disease." *Frontiers In Aging Neuroscience* 3 (2011): 14-14.
- Hernandez, Rosalba, et al. "The Longitudinal Relationship between Depression and Walking Behavior in Older Latinos: The "¡Caminemos!" Study." *Journal Of Aging And Health* 25.2 (2013): 319-41.
- Hoffman, Melissa R., et al. "Bicycle Commuter Injury Prevention: It Is Time to Focus on the Environment." *The Journal Of Trauma* 69.5 (2010): 1112-17.
- Hotta, T., et al. "The Association between Plantar Heel Pain and Running Surfaces in Competitive Long-Distance Male Runners." *The Journal Of Sports Medicine And Physical Fitness* (2015).
- Hsu, H. C., et al. "Effects of Swimming on Eye Hand Coordination and Balance in the Elderly." *The Journal Of Nutrition, Health & Aging* 14.8 (2010): 692-95.
- Hänggi, Jürgen, et al. "Structural Neuroplasticity in the Sensorimotor Network of Professional Female Ballet Dancers." *Human Brain Mapping* 31.8 (2010): 1196-206.
- Irlandoust, Khadijeh, and Morteza Taheri. "The Effects of Aquatic Exercise on Body Composition and Nonspecific Low Back Pain in Elderly Males." *Journal Of Physical Therapy Science* 27.2 (2015): 433-35.
- Ismail, Norliana, et al. "The Physical Activity Scale for the Elderly (Pase): Validity and Reliability among Community-Dwelling Older Adults in Malaysia." *Asia-Pacific Journal Of Public Health / Asia-Pacific Academic Consortium For Public Health* 27.8 Suppl (2015): 62S-72S.
- Ivory, Vivienne C., et al. "What Shape Is Your Neighbourhood? Investigating the Micro Geographies of Physical Activity." *Social Science & Medicine* (1982) 133 (2015): 313-21.

- Jastrzębski, Zbigniew, et al. "Damage to Liver and Skeletal Muscles in Marathon Runners During a 100 Km Run with Regard to Age and Running Speed." *Journal Of Human Kinetics* 45 (2015): 93-102.
- Jimenez, P. J., A. Melendez, and U. Albers. "Psychological Effects of Tai Chi Chuan." *Archives Of Gerontology And Geriatrics* 55.2 (2012): 460-67.
- Julien, Dominic, et al. "The Role of Social Participation and Walking in Depression among Older Adults: Results from the Voisinage Study." *Canadian Journal On Aging = La Revue Canadienne Du Vieillissement* 32.1 (2013): 1-12.
- Karpati, Falisha J., et al. "Dance and the Brain: A Review." *Annals Of The New York Academy Of Sciences* 1337 (2015): 140-46.
- Kattenstroth, Jan-Christoph, et al. "Six Months of Dance Intervention Enhances Postural, Sensorimotor, and Cognitive Performance in Elderly without Affecting Cardio-Respiratory Functions." *Frontiers In Aging Neuroscience* 5 (2013): 5-5.
- . "Superior Sensory, Motor, and Cognitive Performance in Elderly Individuals with Multi-Year Dancing Activities." *Frontiers In Aging Neuroscience* 2 (2010).
- Keall, Michael, et al. "Increasing Active Travel: Results of a Quasi-Experimental Study of an Intervention to Encourage Walking and Cycling." *Journal Of Epidemiology And Community Health* 69.12 (2015): 1184-90.
- Keevil, Victoria L., et al. "Television Viewing, Walking Speed, and Grip Strength in a Prospective Cohort Study." *Medicine And Science In Sports And Exercise* 47.4 (2015): 735-42.
- Kelly, Cheryl M., et al. "Walking to Work: The Roles of Neighborhood Walkability and Socioeconomic Deprivation." *Journal Of Physical Activity & Health* 12 Suppl 1 (2015): S70-S75.
- Kelly, Michelle E., et al. "The Impact of Exercise on the Cognitive Functioning of Healthy Older Adults: A Systematic Review and Meta-Analysis." *Ageing Research Reviews* 16 (2014): 12-31.
- Kemmler, Wolfgang, et al. "Bone Status in Elite Male Runners." *European Journal Of Applied Physiology* 96.1 (2006): 78-85.
- Kempler, Liora, and Jenny L. Richmond. "Effect of Sleep on Gross Motor Memory." *Memory (Hove, England)* 20.8 (2012): 907-14.
- Kim, Jonathan H., et al. "Cardiac Arrest During Long-Distance Running Races." *The New England Journal Of Medicine* 366.2 (2012): 130-40.
- Kim, Woo Sub, and Eun Young Kim. "Comparing Self-Selected Speed Walking of the Elderly with Self-Selected Slow, Moderate, and Fast Speed Walking of Young Adults." *Annals Of Rehabilitation Medicine* 38.1 (2014): 101-08.
- Kirsch, Louise P., Kim A. Drommelschmidt, and Emily S. Cross. "The Impact of Sensorimotor Experience on Affective Evaluation of Dance." *Frontiers In Human Neuroscience* 7 (2013): 521-21.
- Knechtle, Beat, et al. "Relationship between Age and Elite Marathon Race Time in World Single Age Records from 5 to 93 Years." *BMC Sports Science, Medicine And Rehabilitation* 6 (2014): 31-31.
- Kosmadakis, George C., et al. "Benefits of Regular Walking Exercise in Advanced Pre-Dialysis Chronic Kidney Disease." *Nephrology, Dialysis, Transplantation: Official Publication Of The European Dialysis And Transplant Association - European Renal Association* 27.3 (2012): 997-1004.
- Kwon, Ivy, et al. "Study Protocol Of "Worth the Walk": A Randomized Controlled Trial of a Stroke Risk Reduction Walking Intervention among Racial/Ethnic Minority Older Adults with Hypertension in Community Senior Centers." *BMC Neurology* 15 (2015): 91-91.
- Landry, Scott C., et al. "Knee Biomechanics of Moderate Oa Patients Measured During Gait at a Self-Selected and Fast Walking Speed." *Journal Of Biomechanics* 40.8 (2007): 1754-61.
- Lauche, R., et al. "A Systematic Review and Meta-Analysis of Tai Chi for Osteoarthritis of the Knee." *Complementary Therapies In Medicine* 21.4 (2013): 396-406.
- Lautenschlager, Nicola T., Kaarin J. Anstey, and Alexander F. Kurz. "Non-Pharmacological Strategies to Delay Cognitive Decline." *Maturitas* 79.2 (2014): 170-73.
- Lazar, Jason M., et al. "Swimming and the Heart." *International Journal Of Cardiology* 168.1 (2013): 19-26.
- Lee, Duck-Chul, et al. "Leisure-Time Running Reduces All-Cause and Cardiovascular Mortality Risk." *Journal Of The American College Of Cardiology* 64.5 (2014): 472-81.
- Lee, Hee Song, et al. "Facilitating Effects of Fast and Slope Walking on Paraspinal Muscles." *Annals Of Rehabilitation Medicine* 38.4 (2014): 514-22.

- Lee, SungChul, et al. "Research Relationship between Light-Intensity Physical Activity and Cognitive Function in a Community-Dwelling Elderly Population-an 8-Year Longitudinal Study." *Journal Of The American Geriatrics Society* 61.3 (2013): 452-53.
- Li, Guichen, Hua Yuan, and Wei Zhang. "Effects of Tai Chi on Health Related Quality of Life in Patients with Chronic Conditions: A Systematic Review of Randomized Controlled Trials." *Complementary Therapies In Medicine* 22.4 (2014): 743-55.
- Li, Hongtao, et al. "Balance Improvements after a Week-Long Tai Chi Workshop as Determined by Dynamic Posturography - Biomed 2010." *Biomedical Sciences Instrumentation* 46 (2010): 172-77.
- Lin, Shu-Fen, et al. "The Effects of Tai-Chi in Conjunction with Thera-Band Resistance Exercise on Functional Fitness and Muscle Strength among Community-Based Older People." *Journal Of Clinical Nursing* 24.9-10 (2015): 1357-66.
- Lin, Yi-Yun, et al. "Effects of Walking on Quality of Life among Lung Cancer Patients: A Longitudinal Study." *Cancer Nursing* 38.4 (2015): 253-59.
- Lorenc, Ava B., et al. "Meditative Movement for Respiratory Function: A Systematic Review." *Respiratory Care* 59.3 (2014): 427-40.
- Lyu, Xiafei, et al. "Intensive Walking Exercise for Lower Extremity Peripheral Arterial Disease: A Systematic Review and Meta-Analysis." *Journal Of Diabetes* (2015).
- Maciaszek, Janusz, and W. Osiński. "The Effects of Tai Chi on Body Balance in Elderly People--a Review of Studies from the Early 21st Century." *The American Journal Of Chinese Medicine* 38.2 (2010): 219-29.
- Mackey, Rachel H. "Weighing Benefits for Older Runners." *Archives Of Internal Medicine* 168.18 (2008): 1948-49.
- Maraz, Aniko, et al. "Why Do You Dance? Development of the Dance Motivation Inventory (Dmi)." *Plos One* 10.3 (2015): e0122866-e66.
- Marinho-Buzelli, Andresa R., Alison M. Bonnyman, and Mary C. Verrier. "The Effects of Aquatic Therapy on Mobility of Individuals with Neurological Diseases: A Systematic Review." *Clinical Rehabilitation* 29.8 (2015): 741-51.
- Marmeleira, J. F., et al. "Creative Dance Can Enhance Proprioception in Older Adults." *The Journal Of Sports Medicine And Physical Fitness* 49.4 (2009): 480-85.
- Mathieson, Stephanie, and Chung-Wei Christine Lin. "Health Benefits of Nordic Walking; a Systematic Review." *British Journal Of Sports Medicine* 48.21 (2014): 1577-78.
- McCaffrey, Ruth, Claire Hanson, and William McCaffrey. "Garden Walking for Depression: A Research Report." *Holistic Nursing Practice* 24.5 (2010): 252-59.
- McCaffrey, Ruth, et al. "Garden Walking and Art Therapy for Depression in Older Adults: A Pilot Study." *Research In Gerontological Nursing* 4.4 (2011): 237-42.
- . "The Effect of Chair Yoga in Older Adults with Moderate and Severe Alzheimer's Disease." *Research In Gerontological Nursing* 7.4 (2014): 171-77.
- Meekums, Bonnie, Vicky Karkou, and E. Andrea Nelson. "Dance Movement Therapy for Depression." *The Cochrane Database Of Systematic Reviews* 2 (2015): CD009895.
- Merom, Dafna, et al. "Can Social Dancing Prevent Falls in Older Adults? A Protocol of the Dance, Aging, Cognition, Economics (Dance) Fall Prevention Randomised Controlled Trial." *BMC Public Health* 13 (2013): 477-77.
- Miki, Emi, Tsuyoshi Kataoka, and Hitoshi Okamura. "Feasibility and Efficacy of Speed-Feedback Therapy with a Bicycle Ergometer on Cognitive Function in Elderly Cancer Patients in Japan." *Psycho-Oncology* 23.8 (2014): 906-13.
- Miller, Ross H., et al. "Why Don't Most Runners Get Knee Osteoarthritis? A Case for Per-Unit-Distance Loads." *Medicine And Science In Sports And Exercise* 46.3 (2014): 572-79.
- Miller, Sally M., and Ruth E. Taylor-Piliae. "Effects of Tai Chi on Cognitive Function in Community-Dwelling Older Adults: A Review." *Geriatric Nursing (New York, N.Y.)* 35.1 (2014): 9-19.
- Miura, Akito, et al. "Motor Control of Rhythmic Dance from a Dynamical Systems Perspective: A Review." *Journal Of Dance Medicine & Science: Official Publication Of The International Association For Dance Medicine & Science* 19.1 (2015): 11-21.
- Moliver, N., et al. "Yoga Experience as a Predictor of Psychological Wellness in Women over 45 Years." *International Journal Of Yoga* 6.1 (2013): 11-19.
- Morone, Natalia E., et al. "'I Felt Like a New Person.' The Effects of Mindfulness Meditation on Older Adults with Chronic Pain: Qualitative Narrative Analysis of Diary Entries." *The Journal Of Pain: Official Journal Of The American Pain Society* 9.9 (2008): 841-48.

- Murai, Tatsuhiko, et al. "Prevention of Cognitive and Physical Decline by Enjoyable Walking-Habituation Program Based on Brain-Activating Rehabilitation." *Geriatrics & Gerontology International* (2015).
- Murtagh, Elaine M., et al. "The Effect of Walking on Risk Factors for Cardiovascular Disease: An Updated Systematic Review and Meta-Analysis of Randomised Control Trials." *Preventive Medicine* 72 (2015): 34-43.
- Nery, Rosane Maria, et al. "Tai Chi Chuan for Cardiac Rehabilitation in Patients with Coronary Arterial Disease." *Arquivos Brasileiros De Cardiologia* 102.6 (2014): 588-92.
- Neto, Geraldo Albuquerque Maranhao, et al. "Effects of Different Types of Physical Exercise on the Perceived Quality of Life in Active Elderly." *CNS & Neurological Disorders Drug Targets* 14.9 (2015): 1152-56.
- Ni, Xiaojia, et al. "Efficacy and Safety of Tai Chi for Parkinson's Disease: A Systematic Review and Meta-Analysis of Randomized Controlled Trials." *Plos One* 9.6 (2014): e99377-e77.
- Nielsen, Rasmus Oestergaard, et al. "Running More Than Three Kilometers During the First Week of a Running Regimen May Be Associated with Increased Risk of Injury in Obese Novice Runners." *International Journal Of Sports Physical Therapy* 9.3 (2014): 338-45.
- O'Donovan, Rhona, and Norelee Kennedy. "'Four Legs Instead of Two'--Perspectives on a Nordic Walking-Based Walking Programme among People with Arthritis." *Disability And Rehabilitation* 37.18 (2015): 1635-42.
- Oh, SeJun, et al. "Comparison of the Effects of Water- and Land-Based Exercises on the Physical Function and Quality of Life in Community-Dwelling Elderly People with History of Falling: A Single-Blind, Randomized Controlled Trial." *Archives Of Gerontology And Geriatrics* 60.2 (2015): 288-93.
- Oppezzo, Marily, and Daniel L. Schwartz. "Give Your Ideas Some Legs: The Positive Effect of Walking on Creative Thinking." *Journal Of Experimental Psychology. Learning, Memory, And Cognition* 40.4 (2014): 1142-52.
- Pahor, Marco, et al. "Effect of Structured Physical Activity on Prevention of Major Mobility Disability in Older Adults: The Life Study Randomized Clinical Trial." *JAMA* 311.23 (2014): 2387-96.
- Park, Jong-Hwan, et al. "Low-Volume Walking Program Improves Cardiovascular-Related Health in Older Adults." *Journal Of Sports Science & Medicine* 13.3 (2014): 624-31.
- Park, Juyoung, et al. "The Effect of Sit 'N' Fit Chair Yoga among Community-Dwelling Older Adults with Osteoarthritis." *Holistic Nursing Practice* 28.4 (2014): 247-57.
- Park, Moonkyoung, and Rhayun Song. "[Effects of Tai Chi on Fall Risk Factors: A Meta-Analysis]." *Journal Of Korean Academy Of Nursing* 43.3 (2013): 341-51.
- Patel, Neela K., Ann H. Newstead, and Robert L. Ferrer. "The Effects of Yoga on Physical Functioning and Health Related Quality of Life in Older Adults: A Systematic Review and Meta-Analysis." *Journal Of Alternative And Complementary Medicine (New York, N.Y.)* 18.10 (2012): 902-17.
- Pei, Yu-Cheng, et al. "Eye-Hand Coordination of Elderly People Who Practice Tai Chi Chuan." *Journal Of The Formosan Medical Association = Taiwan Yi Zhi* 107.2 (2008): 103-10.
- Prakash, Ravi, et al. "Long-Term Concentrative Meditation and Cognitive Performance among Older Adults." *Neuropsychology, Development, And Cognition. Section B, Aging, Neuropsychology And Cognition* 19.4 (2012): 479-94.
- Prem, Venkatesan, Ramesh Chandra Sahoo, and Prabha Adhikari. "Comparison of the Effects of Buteyko and Pranayama Breathing Techniques on Quality of Life in Patients with Asthma - a Randomized Controlled Trial." *Clinical Rehabilitation* 27.2 (2013): 133-41.
- Puntawangkoon, Chirapa, et al. "Reduced Peripheral Arterial Blood Flow with Preserved Cardiac Output During Submaximal Bicycle Exercise in Elderly Heart Failure." *Journal Of Cardiovascular Magnetic Resonance: Official Journal Of The Society For Cardiovascular Magnetic Resonance* 11 (2009): 48-48.
- Purtsi, Jarno, et al. "The Motor-Learning Process of Older Adults in Eccentric Bicycle Ergometer Training." *Journal Of Aging And Physical Activity* 20.3 (2012): 345-62.
- Raffaelli, C., et al. "Exercise Intensity of Head-out Water-Based Activities (Water Fitness)." *European Journal Of Applied Physiology* 109.5 (2010): 829-38.
- Rahal, Miguel Antônio, et al. "Analysis of Static and Dynamic Balance in Healthy Elderly Practitioners of Tai Chi Chuan Versus Ballroom Dancing." *Clinics (São Paulo, Brazil)* 70.3 (2015): 157-61.
- Richards, Elizabeth A. "Prevalence of Dog Walking and Sociodemographic Characteristics of Dog Walkers in the U. S.: An Update from 2001." *American Journal Of Health Behavior* 39.4 (2015): 500-06.
- Roig, Marc, et al. "Aging Increases the Susceptibility to Motor Memory Interference and Reduces Off-Line Gains in Motor Skill Learning." *Neurobiology Of Aging* 35.8 (2014): 1892-900.

- Rottschy, Claudia, et al. "Diminished Activation of Motor Working-Memory Networks in Parkinson's Disease." *Plos One* 8.4 (2013): e61786-e86.
- Sabia, Séverine, et al. "Change in Fast Walking Speed Preceding Death: Results from a Prospective Longitudinal Cohort Study." *The Journals Of Gerontology. Series A, Biological Sciences And Medical Sciences* 69.3 (2014): 354-62.
- Saeveireid, Hans Askelund, Peter Schnohr, and Eva Prescott. "Speed and Duration of Walking and Other Leisure Time Physical Activity and the Risk of Heart Failure: A Prospective Cohort Study from the Copenhagen City Heart Study." *Plos One* 9.3 (2014): e89909-e09.
- Salem, George J., et al. "Physical Demand Profiles of Hatha Yoga Postures Performed by Older Adults." *Evidence-Based Complementary And Alternative Medicine: Ecam* 2013 (2013): 165763-63.
- Saravanakumar, Padmapriya, et al. "The Influence of Tai Chi and Yoga on Balance and Falls in a Residential Care Setting: A Randomised Controlled Trial." *Contemporary Nurse* (2014): 5231-55.
- Sato, Nahoko, Hiroyuki Nunome, and Yasuo Ikegami. "Kinematic Analysis of Basic Rhythmic Movements of Hip-Hop Dance: Motion Characteristics Common to Expert Dancers." *Journal Of Applied Biomechanics* 31.1 (2015): 1-7.
- Sattelmair, Jacob R., et al. "Physical Activity and Risk of Stroke in Women." *Stroke; A Journal Of Cerebral Circulation* 41.6 (2010): 1243-50.
- Scheiman, Simeon, et al. "Bicycle Injury Events among Older Adults in Northern Sweden: A 10-Year Population Based Study." *Accident; Analysis And Prevention* 42.2 (2010): 758-63.
- Schuch, Felipe Barreto, et al. "Water-Based Exercise and Quality of Life in Women: The Role of Depressive Symptoms." *Women & Health* 54.2 (2014): 161-75.
- Senefeld, J., et al. "Sex Differences in Elite Swimming with Advanced Age Are Less Than Marathon Running." *Scandinavian Journal Of Medicine & Science In Sports* 26.1 (2016): 17-28.
- Shanahan, Joanne, et al. "Dance for People with Parkinson Disease: What Is the Evidence Telling Us?" *Archives Of Physical Medicine And Rehabilitation* 96.1 (2015): 141-53.
- Sharma, Manoj, and Taj Haider. "Tai Chi as an Alternative and Complimentary Therapy for Anxiety: A Systematic Review." *Journal Of Evidence-Based Complementary & Alternative Medicine* 20.2 (2015): 143-53.
- Sharp, Kathryn, and Jonathan Hewitt. "Dance as an Intervention for People with Parkinson's Disease: A Systematic Review and Meta-Analysis." *Neuroscience And Biobehavioral Reviews* 47 (2014): 445-56.
- Siddarth, Divya, Prabha Siddarth, and Helen Lavretsky. "An Observational Study of the Health Benefits of Yoga or Tai Chi Compared with Aerobic Exercise in Community-Dwelling Middle-Aged and Older Adults." *The American Journal Of Geriatric Psychiatry: Official Journal Of The American Association For Geriatric Psychiatry* 22.3 (2014): 272-73.
- Silvernail, Julia Freedman, et al. "Running Mechanics and Variability with Aging." *Medicine And Science In Sports And Exercise* 47.10 (2015): 2175-80.
- Siman-Tov, Maya, Dena H. Jaffe, and Kobi Peleg. "Bicycle Injuries: A Matter of Mechanism and Age." *Accident; Analysis And Prevention* 44.1 (2012): 135-39.
- Sinha, Anant Narayan, Desh Deepak, and Vimal Singh Gusain. "Assessment of the Effects of Pranayama/Alternate Nostril Breathing on the Parasympathetic Nervous System in Young Adults." *Journal Of Clinical And Diagnostic Research: JCDR* 7.5 (2013): 821-23.
- Smith, Eva Norlyk, and Anita Boser. "Yoga, Vertebral Fractures, and Osteoporosis: Research and Recommendations." *International Journal Of Yoga Therapy* 23.1 (2013): 17-23.
- Soares, Jesus, et al. "Odds of Getting Adequate Physical Activity by Dog Walking." *Journal Of Physical Activity & Health* 12 Suppl 1 (2015): S102-S09.
- Sofianidis, Giorgos, et al. "Effect of a 10-Week Traditional Dance Program on Static and Dynamic Balance Control in Elderly Adults." *Journal Of Aging And Physical Activity* 17.2 (2009): 167-80.
- Song, Qingxu, et al. "Dinner-to-Bed Time and Post-Dinner Walk: New Potential Independent Factors in Esophageal Cancer Development." *Journal Of Cancer Research And Clinical Oncology* 140.5 (2014): 817-21.
- Sorrell, Jeanne M. "Meditation for Older Adults: A New Look at an Ancient Intervention for Mental Health." *Journal Of Psychosocial Nursing And Mental Health Services* 53.5 (2015): 15-19.
- Stephan, Yannick, Angelina R. Sutin, and Antonio Terracciano. "'Feeling Younger, Walking Faster': Subjective Age and Walking Speed in Older Adults." *Age (Dordrecht, Netherlands)* 37.5 (2015): 86-86.
- Syddall, Holly E., et al. "Self-Reported Walking Speed: A Useful Marker of Physical Performance among Community-Dwelling Older People?" *Journal Of The American Medical Directors Association* 16.4 (2015): 323-28.

- Taunton, J. E., et al. "A Retrospective Case-Control Analysis of 2002 Running Injuries." *British Journal Of Sports Medicine* 36.2 (2002): 95-101.
- Taylor-Piliae, Ruth E., et al. "Effect of Tai Chi on Physical Function, Fall Rates and Quality of Life among Older Stroke Survivors." *Archives Of Physical Medicine And Rehabilitation* 95.5 (2014): 816-24.
- Tiedemann, Anne, et al. "A 12-Week Iyengar Yoga Program Improved Balance and Mobility in Older Community-Dwelling People: A Pilot Randomized Controlled Trial." *The Journals Of Gerontology. Series A, Biological Sciences And Medical Sciences* 68.9 (2013): 1068-75.
- Tsushima, Akira, Akira Ochi, and Tetsuo Takaishi. "Immediate Effects of Varying Cadence in Bicycle Ergometry on Characteristics of Gait and Lower Extremity Motor Activity in Frail Older Adults." *Aging Clinical And Experimental Research* 27.1 (2015): 43-51.
- Ukawa, Shigekazu, et al. "Associations of Daily Walking and Television Viewing Time with Liver Cancer Mortality: Findings from the Japan Collaborative Cohort Study." *Cancer Causes & Control: CCC* 25.7 (2014): 787-93.
- Vadeboncoeur, Tyler F., et al. "Impact of a High Body Mass Index on Lower Extremity Injury in Marathon/Half-Marathon Participants." *Journal Of Physical Activity & Health* 9.1 (2012): 96-103.
- van der Worp, Maarten P., et al. "Injuries in Runners; a Systematic Review on Risk Factors and Sex Differences." *Plos One* 10.2 (2015): e0114937-e37.
- Varma, Vijay R., et al. "Low-Intensity Daily Walking Activity Is Associated with Hippocampal Volume in Older Adults." *Hippocampus* 25.5 (2015): 605-15.
- Verhagen, Evert. "Prevention of Running-Related Injuries in Novice Runners: Are We Running on Empty?" *British Journal Of Sports Medicine* 46.12 (2012): 836-37.
- Vincent, Heather K., and Kevin R. Vincent. "Considerations for Initiating and Progressing Running Programs in Obese Individuals." *PM & R: The Journal Of Injury, Function, And Rehabilitation* 5.6 (2013): 513-19.
- Wang, Chenchen, et al. "Tai Chi on Psychological Well-Being: Systematic Review and Meta-Analysis." *BMC Complementary And Alternative Medicine* 10 (2010): 23-23.
- Wang, Fang, et al. "The Effects of Tai Chi on Depression, Anxiety, and Psychological Well-Being: A Systematic Review and Meta-Analysis." *International Journal Of Behavioral Medicine* 21.4 (2014): 605-17.
- Wang, You-Yin, Hsiao-Yun Chang, and Chen-Yu Lin. "[Systematic Review of Yoga for Depression and Quality of Sleep in the Elderly]." *Hu Li Za Zhi The Journal Of Nursing* 61.1 (2014): 85-92.
- Ward, M. M., et al. "Physical Disability in Older Runners: Prevalence, Risk Factors, and Progression with Age." *The Journals Of Gerontology. Series A, Biological Sciences And Medical Sciences* 50.2 (1995): M70-M77.
- Wattie, Nick, Jörg Schorer, and Joseph Baker. "The Relative Age Effect in Sport: A Developmental Systems Model." *Sports Medicine (Auckland, N.Z.)* 45.1 (2015): 83-94.
- Wayne, Peter M., et al. "What Do We Really Know About the Safety of Tai Chi?: A Systematic Review of Adverse Event Reports in Randomized Trials." *Archives Of Physical Medicine And Rehabilitation* 95.12 (2014): 2470-83.
- . "Effect of Tai Chi on Cognitive Performance in Older Adults: Systematic Review and Meta-Analysis." *Journal Of The American Geriatrics Society* 62.1 (2014): 25-39.
- Wellenkotter, J., et al. "The Effects of Running Cadence Manipulation on Plantar Loading in Healthy Runners." *International Journal Of Sports Medicine* 35.9 (2014): 779-84.
- Welmer, Anna-Karin, et al. "Walking Speed, Processing Speed, and Dementia: A Population-Based Longitudinal Study." *The Journals Of Gerontology. Series A, Biological Sciences And Medical Sciences* 69.12 (2014): 1503-10.
- Wen, Chi Pang, et al. "Minimal Amount of Exercise to Prolong Life: To Walk, to Run, or Just Mix It Up?" *Journal Of The American College Of Cardiology* 64.5 (2014): 482-84.
- . "Minimum Amount of Physical Activity for Reduced Mortality and Extended Life Expectancy: A Prospective Cohort Study." *Lancet (London, England)* 378.9798 (2011): 1244-53.
- White, Daniel K., et al. "Daily Walking and the Risk of Incident Functional Limitation in Knee Osteoarthritis: An Observational Study." *Arthritis Care & Research* 66.9 (2014): 1328-36.
- Williams, Paul T. "Effects of Running and Walking on Osteoarthritis and Hip Replacement Risk." *Medicine And Science In Sports And Exercise* 45.7 (2013): 1292-97.
- . "Reduced Risk of Brain Cancer Mortality from Walking and Running." *Medicine And Science In Sports And Exercise* 46.5 (2014): 927-32.

- . "Reduced Risk of Incident Kidney Cancer from Walking and Running." *Medicine And Science In Sports And Exercise* 46.2 (2014): 312-17.
- . "Reduced Total and Cause-Specific Mortality from Walking and Running in Diabetes." *Medicine And Science In Sports And Exercise* 46.5 (2014): 933-39.
- . "Significantly Greater Reduction in Breast Cancer Mortality from Post-Diagnosis Running Than Walking." *International Journal Of Cancer* 135.5 (2014): 1195-202.
- Willson, J. D., et al. "Influence of Step Length and Landing Pattern on Patellofemoral Joint Kinetics During Running." *Scandinavian Journal Of Medicine & Science In Sports* 25.6 (2015): 736-43.
- Winters, Meghan, et al. "Where Do They Go and How Do They Get There? Older Adults' Travel Behaviour in a Highly Walkable Environment." *Social Science & Medicine* (1982) 133 (2015): 304-12.
- Wong, Alice M. K., et al. "Does Different Exercise Have the Same Effect of Health Promotion for the Elderly? Comparison of Training-Specific Effect of Tai Chi and Swimming on Motor Control." *Archives Of Gerontology And Geriatrics* 53.2 (2011): e133-e37.
- Woo, Jean, et al. "A Randomised Controlled Trial of Tai Chi and Resistance Exercise on Bone Health, Muscle Strength and Balance in Community-Living Elderly People." *Age And Ageing* 36.3 (2007): 262-68.
- Wu, Hui Ying, et al. "Effects of Low-Impact Dance on Blood Biochemistry, Bone Mineral Density, the Joint Range of Motion of Lower Extremities, Knee Extension Torque, and Fall in Females." *Journal Of Aging And Physical Activity* 24.1 (2016): 1-7.
- Wu, Weibing, et al. "Effects of Tai Chi on Exercise Capacity and Health-Related Quality of Life in Patients with Chronic Obstructive Pulmonary Disease: A Systematic Review and Meta-Analysis." *International Journal Of Chronic Obstructive Pulmonary Disease* 9 (2014): 1253-63.
- Yamato, Tiê Parma, Bruno Tirotti Saragiotto, and Alexandre Dias Lopes. "A Consensus Definition of Running-Related Injury in Recreational Runners: A Modified Delphi Approach." *The Journal Of Orthopaedic And Sports Physical Therapy* 45.5 (2015): 375-80.
- Yan, Jun-Hong, et al. "Efficacy of Tai Chi on Pain, Stiffness and Function in Patients with Osteoarthritis: A Meta-Analysis." *Plos One* 8.4 (2013): e61672-e72.
- Yang, Guo-Yan, et al. "Evidence Base of Clinical Studies on Tai Chi: A Bibliometric Analysis." *Plos One* 10.3 (2015): e0120655-e55.
- Yang, Yan, et al. "Tai Chi for Improvement of Motor Function, Balance and Gait in Parkinson's Disease: A Systematic Review and Meta-Analysis." *Plos One* 9.7 (2014): e102942-e42.
- Ye, Jiajia, et al. "Effects of Tai Chi for Patients with Knee Osteoarthritis: A Systematic Review." *Journal Of Physical Therapy Science* 26.7 (2014): 1133-37.
- Zettergren, Kathleen K., Jennifer M. Lubeski, and Jaelyn M. Viverito. "Effects of a Yoga Program on Postural Control, Mobility, and Gait Speed in Community-Living Older Adults: A Pilot Study." *Journal Of Geriatric Physical Therapy* (2001) 34.2 (2011): 88-94.
- Zhang, Xinan, Xiaomei Ni, and Peijie Chen. "Study About the Effects of Different Fitness Sports on Cognitive Function and Emotion of the Aged." *Cell Biochemistry And Biophysics* 70.3 (2014): 1591-96.
- Zheng, Guohua, et al. "The Effect of Tai Chi Training on Cardiorespiratory Fitness in Healthy Adults: A Systematic Review and Meta-Analysis." *Plos One* 10.2 (2015): e0117360-e60.
- . "Tai Chi and the Protection of Cognitive Ability: A Systematic Review of Prospective Studies in Healthy Adults." *American Journal Of Preventive Medicine* 49.1 (2015): 89-97.
- Zhou, Ji, et al. "A Meta-Analysis on the Efficacy of Tai Chi in Patients with Parkinson's Disease between 2008 and 2014." *Evidence-Based Complementary And Alternative Medicine: Ecam* 2015 (2015): 593263-63.
- Zhu, Xuemei, et al. "A Retrospective Study on Changes in Residents' Physical Activities, Social Interactions, and Neighborhood Cohesion after Moving to a Walkable Community." *Preventive Medicine* 69 Suppl 1 (2014): S93-S97.
- Øiestad, Britt Elin, et al. "No Association between Daily Walking and Knee Structural Changes in People at Risk of or with Mild Knee Osteoarthritis. Prospective Data from the Multicenter Osteoarthritis Study." *The Journal Of Rheumatology* 42.9 (2015): 1685-93.