Sarianna Sipila

List of Publications by Year
in descending order

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Version: 2024-02-01

199	8,393	34076	66879
papers	citations	52 h-index	78 g-index

204	204	204	9658
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Associations of neuroticism with falls in older adults: do psychological factors mediate the association?. Aging and Mental Health, 2022, 26, 77-85.	1.5	9
2	Metabolic health, menopause, and physical activityâ€"a 4-year follow-up study. International Journal of Obesity, 2022, 46, 544-554.	1.6	33
3	Bidirectional associations between cognitive functions and walking performance among middle-aged women. Menopause, 2022, 29, 200-209.	0.8	1
4	Effects of Physical and Cognitive Training on Falls and Concern About Falling in Older Adults: Results From a Randomized Controlled Trial. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 1430-1437.	1.7	4
5	Total and regional body adiposity increases during menopauseâ€"evidence from a followâ€up study. Aging Cell, 2022, 21, e13621.	3.0	19
6	Effects of a 12â€month homeâ€based exercise program on functioning after hip fracture â€" Secondary analyses of an <scp>RCT</scp>. Journal of the American Geriatrics Society, 2022, 70, 2561-2570.	1.3	6
7	The Physical Activity and Nutritional INfluences in Ageing (PANINI) Toolkit: A Standardized Approach towards Physical Activity and Nutritional Assessment of Older Adults. Healthcare (Switzerland), 2022, 10, 1017.	1.0	1
8	Physical Performance During the Menopausal Transition and the Role of Physical Activity. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 1587-1590.	1.7	20
9	Associations of physical activity intensities, impact intensities and osteogenic index with proximal femur bone traits among sedentary older adults. Bone, 2021, 143, 115704.	1.4	3
10	Effects of Home-Based Physical Exercise on Days at Home and Cost-Effectiveness in Pre-Frail and Frail Persons: Randomized Controlled Trial. Journal of the American Medical Directors Association, 2021, 22, 773-779.	1.2	11
11	Birth cohort differences in cognitive performance in 75- and 80-year-olds: a comparison of two cohorts over 28Âyears. Aging Clinical and Experimental Research, 2021, 33, 57-65.	1.4	15
12	Methodological Considerations for Studies in Sport and Exercise Science with Women as Participants: A Working Guide for Standards of Practice for Research on Women. Sports Medicine, 2021, 51, 843-861.	3.1	208
13	Perimenopausal women show modulation of excitatory and inhibitory neuromuscular mechanisms. BMC Women's Health, 2021, 21, 133.	0.8	6
14	Predicting the age at natural menopause in middle-aged women. Menopause, 2021, 28, 792-799.	0.8	5
15	Body Weight, Physical Activity, and Risk of Cancer in Lynch Syndrome. Cancers, 2021, 13, 1849.	1.7	6
16	Effects of physical and cognitive training on gait speed and cognition in older adults: A randomized controlled trial. Scandinavian Journal of Medicine and Science in Sports, 2021, 31, 1518-1533.	1.3	20
17	Blood and skeletal muscle ageing determined by epigenetic clocks and their associations with physical activity and functioning. Clinical Epigenetics, 2021, 13, 110.	1.8	15
18	Personality Traits and Changes in Health Behaviors and Depressive Symptoms during the COVID-19 Pandemic: A Longitudinal Analysis from Pre-pandemic to Onset and End of the Initial Emergency Conditions in Finland. International Journal of Environmental Research and Public Health, 2021, 18, 7732.	1.2	12

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19	Effect of 12-Month Supervised, Home-Based Physical Exercise on Functioning Among Persons With Signs of Frailty: A Randomized Controlled Trial. Archives of Physical Medicine and Rehabilitation, 2021, 102, 2283-2290.	0.5	12
20	Associations of physical performance and physical activity with mental well-being in middle-aged women. BMC Public Health, 2021, 21, 1448.	1.2	11
21	Effects of Home-Based Physical Exercise on Days at Home, Health Care Utilization, and Functional Independence Among Patients With Hip Fractures: A Randomized Controlled Trial. Archives of Physical Medicine and Rehabilitation, 2021, 102, 1692-1699.	0.5	4
22	The effects of a physical and cognitive training intervention vs. physical training alone on older adultsâ€™ physical activity: A randomized controlled trial with extended follow-up during COVID-19. PLoS ONE, 2021, 16, e0258559.	1.1	5
23	Cross-Sectional and Longitudinal Associations between Leisure Time Physical Activity, Mental Well-Being and Subjective Health in Middle Adulthood. Applied Research in Quality of Life, 2020, 15, 1099-1116.	1.4	52
24	Personality traits and physical functioning: a cross-sectional multimethod facet-level analysis. European Review of Aging and Physical Activity, 2020, 17, 20.	1.3	17
25	Accelerometer-measured and self-reported physical activity in relation to extraversion and neuroticism: a cross-sectional analysis of two studies. BMC Geriatrics, 2020, 20, 264.	1.1	17
26	Adolescent Sport Participation and Age at Menarche in Relation to Midlife Body Composition, Bone Mineral Density, Fitness, and Physical Activity. Journal of Clinical Medicine, 2020, 9, 3797.	1.0	18
27	Role of Menopausal Transition and Physical Activity in Loss of Lean and Muscle Mass: A Follow-Up Study in Middle-Aged Finnish Women. Journal of Clinical Medicine, 2020, 9, 1588.	1.0	47
28	Physical function and lean body mass as predictors of bone loss after hip fracture: a prospective follow-up study. BMC Musculoskeletal Disorders, 2020, 21, 367.	0.8	1
29	The effect of individualized, theory-based counselling intervention on active aging and quality of life among older people (the AGNES intervention study). Aging Clinical and Experimental Research, 2020, 32, 2081-2090.	1.4	9
30	Effects of an individually targeted multicomponent counseling and home-based rehabilitation program on physical activity and mobility in community-dwelling older people after discharge from hospital: a randomized controlled trial. Clinical Rehabilitation, 2020, 34, 491-503.	1.0	12
31	Associations of physical activity in detailed intensity ranges with body composition and physical function. a cross-sectional study among sedentary older adults. European Review of Aging and Physical Activity, 2020, 17, 4.	1.3	25
32	Muscle and bone mass in middleâ€aged women: role of menopausal status and physical activity. Journal of Cachexia, Sarcopenia and Muscle, 2020, 11, 698-709.	2.9	95
33	The role of physical activity in the link between menopausal status and mental well-being. Menopause, 2020, 27, 398-409.	0.8	22
34	Validity and Reliability of a Single Question for Leisure-Time Physical Activity Assessment in Middle-Aged Women. Journal of Aging and Physical Activity, 2020, 28, 231-241.	0.5	20
35	Determinants of Performance in the Timed up-and-go and Six-Minute Walk Tests in Young and Old Healthy Adults. Journal of Clinical Medicine, 2020, 9, 1561.	1.0	16
36	Effects of aerobic and strength training on aerobic capacity, muscle strength, and gene expression of lymphomonocytes in patients with stable CAD. American Journal of Translational Research (discontinued), 2020, 12, 4582-4593.	0.0	1

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37	Estrogen Regulates the Satellite Cell Compartment in Females. Cell Reports, 2019, 28, 368-381.e6.	2.9	79
38	The Older Finnish Twin Cohort â€" 45 Years of Follow-up. Twin Research and Human Genetics, 2019, 22, 240-254.	0.3	68
39	Menopausal Status and Physical Activity Are Independently Associated With Cardiovascular Risk Factors of Healthy Middle-Aged Women: Cross-Sectional and Longitudinal Evidence. Frontiers in Endocrinology, 2019, 10, 589.	1.5	36
40	Effects of a Homeâ€Based Physical Rehabilitation Program on Tibial Bone Structure, Density, and Strength After Hip Fracture: A Secondary Analysis of a Randomized Controlled Trial. JBMR Plus, 2019, 3, e10175.	1.3	4
41	Older persons with signs of frailty in a home-based physical exercise intervention: baseline characteristics of an RCT. Aging Clinical and Experimental Research, 2019, 31, 1419-1427.	1.4	6
42	Counselling for physical activity, life-space mobility and falls prevention in old age (COSMOS): protocol of a randomised controlled trial. BMJ Open, 2019, 9, e029682.	0.8	9
43	Association of interleukin-6 rs1800796 polymorphism with reduced cognitive performance in healthy older adults. Meta Gene, 2019, 19, 51-55.	0.3	1
44	Dysregulation of C-X-C motif ligand 10 during aging and association with cognitive performance. Neurobiology of Aging, 2018, 63, 54-64.	1.5	47
45	Effects of a 9-month resistance training intervention on quality of life, sense of coherence, and depressive symptoms in older adults: randomized controlled trial. Quality of Life Research, 2018, 27, 455-465.	1.5	68
46	Menopause and adipose tissue: miR-19a-3p is sensitive to hormonal replacement. Oncotarget, 2018, 9, 2279-2294.	0.8	26
47	Design and protocol of Estrogenic Regulation of Muscle Apoptosis (ERMA) study with 47 to 55-year-old women's cohort: novel results show menopause-related differences in blood count. Menopause, 2018, 25, 1020-1032.	0.8	48
48	Effects of 12-month home-based physiotherapy on duration of living at home and functional capacity among older persons with signs of frailty or with a recent hip fracture - protocol of a randomized controlled trial (HIPFRA study). BMC Geriatrics, 2018, 18, 232.	1.1	19
49	Promoting safe walking among older people: the effects of a physical and cognitive training intervention vs. physical training alone on mobility and falls among older community-dwelling men and women (the PASSWORD study): design and methods of a randomized controlled trial. BMC Geriatrics, 2018, 18, 215.	1.1	31
50	Physical performance in relation to menopause status and physical activity. Menopause, 2018, 25, 1432-1441.	0.8	62
51	Handgrip Strength Cannot Be Assumed a Proxy for Overall Muscle Strength. Journal of the American Medical Directors Association, 2018, 19, 703-709.	1.2	82
52	Biological clocks and physical functioning in monozygotic female twins. BMC Geriatrics, 2018, 18, 83.	1.1	22
53	Physical Activity and Nutrition INfluences In ageing (PANINI): consortium mission statement. Aging Clinical and Experimental Research, 2018, 30, 685-692.	1.4	17
54	Estrogen Regulates the Satellite Cell Compartment in Females. SSRN Electronic Journal, 2018, , .	0.4	0

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55	Youth Participation in Competitive Sports Associates with Midlife Lean Body Mass and Physical Activity. Medicine and Science in Sports and Exercise, 2018, 50, 454.	0.2	0
56	Do Associations Between Perceived Environmental and Individual Characteristics and Walking Limitations Depend on Lower Extremity Performance Level?. Journal of Aging and Health, 2017, 29, 640-656.	0.9	13
57	Physical Activity After a Hip Fracture: Effect of a Multicomponent Home-Based Rehabilitation Programâ€"A Secondary Analysis of a Randomized Controlled Trial. Archives of Physical Medicine and Rehabilitation, 2017, 98, 981-988.	0.5	35
58	Comment on â€œEffects of Elastic Resistance Band Exercise on Postural Balance, Estrogen, Bone Metabolism Index, and Muscle Strength of Perimenopausal Period Womenâ€• Journal of the American Geriatrics Society, 2017, 65, 880-881.	1.3	1
59	Assessment of maximal handgrip strength: how many attempts are needed?. Journal of Cachexia, Sarcopenia and Muscle, 2017, 8, 466-474.	2.9	103
60	Aging and serum exomiR content in women-effects of estrogenic hormone replacement therapy. Scientific Reports, 2017, 7, 42702.	1.6	29
61	Leukocyte and Skeletal Muscle Telomere Length and Body Composition in Monozygotic Twin Pairs Discordant for Long-term Hormone Replacement Therapy. Twin Research and Human Genetics, 2017, 20, 119-131.	0.3	5
62	Estrogenic regulation of skeletal muscle proteome: a study of premenopausal women and postmenopausal <scp>MZ</scp> cotwins discordant for hormonal therapy. Aging Cell, 2017, 16, 1276-1287.	3.0	50
63	Slower Walking Speed in Older Men Improves Triceps Surae Force Generation Ability. Medicine and Science in Sports and Exercise, 2017, 49, 158-166.	0.2	15
64	Female reproductive factors are associated with objectively measured physical activity in middle-aged women. PLoS ONE, 2017, 12, e0172054.	1.1	38
65	Accelerometer-assessed sedentary work, leisure time and cardio-metabolic biomarkers during one year: Effectiveness of a cluster randomized controlled trial in parents with a sedentary occupation and young children. PLoS ONE, 2017, 12, e0183299.	1.1	13
66	PANINI â€“ Physical Activity and Nutrition INfluences In ageing â€“ H2020. Impact, 2017, 2017, 60-62.	0.0	1
67	Type of surgery is associated with pain and walking difficulties among older people with previous hip fracture. Geriatrics and Gerontology International, 2016, 16, 754-761.	0.7	9
68	Note: Critical Factors in Opening Pharmaceutical Packages: a Usability Study among Healthcare Workers, Women with Rheumatoid Arthritis and Elderly Women. Packaging Technology and Science, 2016, 29, 608-608.	1.3	1
69	Genetic and Environmental Effects on Telomere Length and Lung Function: A Twin Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 72, glw178.	1.7	8
70	Efficacy of progressive aquatic resistance training for tibiofemoral cartilage in postmenopausal women with mild knee osteoarthritis: a randomised controlled trial. Osteoarthritis and Cartilage, 2016, 24, 1708-1717.	0.6	53
71	Association between osteocalcin and cognitive performance in healthy older adults. Age and Ageing, 2016, 45, 844-849.	0.7	46
72	Recovery of Lower Extremity Performance After Hip Fracture Depends on Prefracture and Postdischarge Mobility: A Subgroup Analysis of a Randomized Rehabilitation Trial. Journal of the American Geriatrics Society, 2016, 64, e25-8.	1.3	6

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73	Is frailty associated with life-space mobility and perceived autonomy in participation outdoors? A longitudinal study. Age and Ageing, 2016, 45, 550-553.	0.7	60
74	Identification of Older People at Risk of ADL Disability Using the Life-Space Assessment: A Longitudinal Cohort Study. Journal of the American Medical Directors Association, 2016, 17, 410-414.	1.2	59
75	Triceps surae muscle-tendon properties in older endurance- and sprint-trained athletes. Journal of Applied Physiology, 2016, 120, 63-69.	1.2	48
76	Does telomere length predict decline in physical functioning in older twin sisters during an 11-year follow-up?. Age, 2016, 38, 34.	3.0	14
77	Muscle activity during daily life in the older people. Aging Clinical and Experimental Research, 2016, 28, 713-720.	1.4	13
78	The prevalence of malnutrition according to the new ESPEN definition in four diverse populations. Clinical Nutrition, 2016, 35, 758-762.	2.3	79
79	Hormonal Status As Determinant Of Serum Exosomal MicroRNA Content In Pre- And Postmenopausal Women. Medicine and Science in Sports and Exercise, 2016, 48, 634.	0.2	0
80	Hormone Replacement Therapy Associated White Blood Cell DNA Methylation and Gene Expression are Associated With Within-Pair Differences of Body Adiposity and Bone Mass. Twin Research and Human Genetics, 2015, 18, 647-661.	0.3	16
81	Effects of comprehensive geriatric assessmentâ€based individually targeted interventions on mobility of preâ€frail and frail communityâ€dwelling older people. Geriatrics and Gerontology International, 2015, 15, 80-88.	0.7	30
82	Plantarflexor Muscleâ€“Tendon Properties are Associated With Mobility in Healthy Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 996-1002.	1.7	54
83	Effects of a Home-Based Physical Rehabilitation Program on Physical Disability After Hip Fracture: A Randomized Controlled Trial. Journal of the American Medical Directors Association, 2015, 16, 350.e1-350.e7.	1.2	57
84	Muscle Inactivity Is Adversely Associated with Biomarkers in Physically Active Adults. Medicine and Science in Sports and Exercise, 2015, 47, 1188-1196.	0.2	22
85	The Impact of Different Diagnostic Criteria on the Prevalence of Sarcopenia in Healthy Elderly Participants and Geriatric Outpatients. Gerontology, 2015, 61, 491-496.	1.4	71
86	Intramuscular sex steroid hormones are associated with skeletal muscle strength and power in women with different hormonal status. Aging Cell, 2015, 14, 236-248.	3.0	38
87	Estrogen Influences on Neuromuscular Function in Postmenopausal Women. Calcified Tissue International, 2015, 96, 222-233.	1.5	25
88	Knee Extensor and Flexor Muscle Power Explains Stair Ascension Time in Patients With Unilateral Late-Stage Knee Osteoarthritis: A Cross-Sectional Study. Archives of Physical Medicine and Rehabilitation, 2015, 96, 253-259.	0.5	24
89	Walking Recovery after a Hip Fracture: A Prospective Follow-Up Study among Community-Dwelling over 60-Year Old Men and Women. BioMed Research International, 2014, 2014, 1-11.	0.9	41
90	Estrogen Containing Hormone Replacement Therapy Affects MicroRNAs And Fas/FasL In Genetically Identical Female Twin Pairs. Medicine and Science in Sports and Exercise, 2014, 46, 3.	0.2	0

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91	Hormone replacement therapy enhances IGF-1 signaling in skeletal muscle by diminishing miR-182 and miR-223 expressions: a study on postmenopausal monozygotic twin pairs. Aging Cell, 2014, 13, 850-861.	3.0	47
92	Circulating miR-21, miR-146a and Fas ligand respond to postmenopausal estrogen-based hormone replacement therapy â€“ A study with monozygotic twin pairs. Mechanisms of Ageing and Development, 2014, 143-144, 1-8.	2.2	45
93	Critical Factors in Opening Pharmaceutical Packages: a Usability Study among Healthcare Workers, Women with Rheumatoid Arthritis and Elderly Women. Packaging Technology and Science, 2014, 27, 559-576.	1.3	15
94	Muscle Inactivity and Activity Patterns after Sedentary Time-Targeted Randomized Controlled Trial. Medicine and Science in Sports and Exercise, 2014, 46, 2122-2131.	0.2	20
95	Effects of a Multicomponent Home-Based Physical Rehabilitation Program on Mobility Recovery After Hip Fracture: A Randomized Controlled Trial. Journal of the American Medical Directors Association, 2014, 15, 361-368.	1.2	66
96	Body composition in 18â€•to 88â€•yearâ€•old adultsâ€”comparison of multifrequency bioimpedance and dualâ€•energy Xâ€•ray absorptiometry. Obesity, 2014, 22, 101-109.	1.5	82
97	Telomere length in circulating leukocytes is associated with lung function and disease. European Respiratory Journal, 2014, 43, 983-992.	3.1	103
98	Sense of Coherence: Effect on Adherence and Response to Resistance Training in Older People With Hip Fracture History. Journal of Aging and Physical Activity, 2014, 22, 138-145.	0.5	12
99	Sex hormones and skeletal muscle weakness. Biogerontology, 2013, 14, 231-245.	2.0	73
100	Circulating levels of adipokines and IGF-1 are associated with skeletal muscle strength of young and old healthy subjects. Biogerontology, 2013, 14, 261-272.	2.0	75
101	Physiological and functional evaluation of healthy young and older men and women: design of the European MyoAge study. Biogerontology, 2013, 14, 325-337.	2.0	50
102	Balance confidence and functional balance are associated with physical disability after hip fracture. Gait and Posture, 2013, 37, 201-205.	0.6	13
103	Mobility limitation as a predictor of inpatient care in the last year of life among community-living older people. Aging Clinical and Experimental Research, 2013, 25, 81-87.	1.4	8
104	Long-term Leisure-time Physical Activity and Serum Metabolome. Circulation, 2013, 127, 340-348.	1.6	193
105	OGT and OGA expression in postmenopausal skeletal muscle associates with hormone replacement therapy and muscle cross-sectional area. Experimental Gerontology, 2013, 48, 1501-1504.	1.2	17
106	Diagnostic measures for sarcopenia and bone mineral density. Osteoporosis International, 2013, 24, 2681-2691.	1.3	58
107	Effects of a Rehabilitation Program on Perceived Environmental Barriers in Older Patients Recovering from Hip Fracture: A Randomized Controlled Trial. BioMed Research International, 2013, 2013, 1-8.	0.9	11
108	Hormone replacement therapy improves contractile function and myonuclear organization of single muscle fibres from postmenopausal monozygotic female twin pairs. Journal of Physiology, 2013, 591, 2333-2344.	1.3	62

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109	Effects of Comprehensive Health Assessment and Targeted Intervention on Chair Rise Capacity in Active and Inactive Community-Dwelling Older People. Gerontology, 2013, 59, 324-327.	1.4	3
110	Effects of a progressive aquatic resistance exercise program on the biochemical composition and morphology of cartilage in women with mild knee osteoarthritis: protocol for a randomised controlled trial. BMC Musculoskeletal Disorders, 2013, 14, 82.	0.8	26
111	Physical Activity at Age of 20-64 Years and Mobility and Muscle Strength in Old Age: A Community-Based Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2012, 67, 905-910.	1.7	44
112	Effects of comprehensive geriatric assessment and targeted intervention on mobility in persons aged 75 years and over: a randomized controlled trial. Clinical Rehabilitation, 2012, 26, 314-326.	1.0	38
113	Age-related differences in Achilles tendon properties and triceps surae muscle architecture in vivo. Journal of Applied Physiology, 2012, 113, 1537-1544.	1.2	218
114	Hormone therapy is associated with better body composition and adipokine/glucose profiles. Menopause, 2012, 19, 1329-1335.	0.8	23
115	Age and estrogen-based hormone therapy affect systemic and local IL-6 and IGF-1 pathways in women. Age, 2012, 34, 1249-1260.	3.0	32
116	Effects of intensive strength-power training on sense of coherence among 60-85-year-old people with hip fracture: a randomized controlled trial. Aging Clinical and Experimental Research, 2012, 24, 295-299.	1.4	18
117	Effects of comprehensive geriatric intervention on physical performance among people aged 75 years and over. Aging Clinical and Experimental Research, 2012, 24, 331-338.	1.4	10
118	Individual and environmental factors underlying life space of older people â€“ study protocol and design of a cohort study on life-space mobility in old age (LISPE). BMC Public Health, 2012, 12, 1018.	1.2	106
119	Balance Confidence Was Associated With Mobility and Balance Performance in Older People With Fall-Related Hip Fracture: A Cross-Sectional Study. Archives of Physical Medicine and Rehabilitation, 2012, 93, 2340-2346.	0.5	44
120	Effects of progressive resistance training on physical disability among older community-dwelling people with history of hip fracture. Aging Clinical and Experimental Research, 2012, 24, 171-175.	1.4	19
121	Vision in relation to lower extremity deficit in older women: cross-sectional and longitudinal study. Aging Clinical and Experimental Research, 2012, 24, 461-7.	1.4	1
122	Maintenance of Aquatic Training-Induced Benefits on Mobility and Lower-Extremity Muscles Among Persons With Unilateral Knee Replacement. Archives of Physical Medicine and Rehabilitation, 2011, 92, 1944-1950.	0.5	26
123	Birth Size and Childhood Growth as Determinants of Physical Functioning in Older Age: The Helsinki Birth Cohort Study. American Journal of Epidemiology, 2011, 174, 1336-1344.	1.6	31
124	Differential influence of peripheral and systemic sex steroids on skeletal muscle quality in preâ€•and postmenopausal women. Aging Cell, 2011, 10, 650-660.	3.0	89
125	A family based tailored counselling to increase non-exercise physical activity in adults with a sedentary job and physical activity in their young children: design and methods of a year-long randomized controlled trial. BMC Public Health, 2011, 11, 944.	1.2	23
126	Promoting mobility after hip fracture (ProMo): study protocol and selected baseline results of a year-long randomized controlled trial among community-dwelling older people. BMC Musculoskeletal Disorders, 2011, 12, 277.	0.8	27

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127	Biogerontology in Finland. Biogerontology, 2011, 12, 71-75.	2.0	0
128	Muscle function in monozygotic female twin pairs discordant for hormone replacement therapy. Muscle and Nerve, 2011, 44, 769-775.	1.0	21
129	Influence of long-term postmenopausal hormone-replacement therapy on estimated structural bone strength: A study in discordant monozygotic twins. Journal of Bone and Mineral Research, 2011, 26, 546-552.	3.1	11
130	Physical Inactivity and Pain in Older Men and Women with Hip Fracture History. Gerontology, 2011, 57, 19-27.	1.4	29
131	Power training and postmenopausal hormone therapy affect transcriptional control of specific co-regulated gene clusters in skeletal muscle. Age, 2010, 32, 347-363.	3.0	32
132	Global gene expression profiles in skeletal muscle of monozygotic female twins discordant for hormone replacement therapy. Aging Cell, 2010, 9, 1098-1110.	3.0	32
133	Contribution of Musculoskeletal Pain to Postural Balance in Community-Dwelling People Aged 75 Years and Older. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2010, 65A, 990-996.	1.7	73
134	Effects of combined hormone replacement therapy or its effective agents on the IGF-1 pathway in skeletal muscle. Growth Hormone and IGF Research, 2010, 20, 372-379.	0.5	45
135	Effects of Aquatic Resistance Training on Mobility Limitation and Lower-Limb Impairments After Knee Replacement. Archives of Physical Medicine and Rehabilitation, 2010, 91, 833-839.	0.5	63
136	Differences in Muscle and Adipose Tissue Gene Expression and Cardio-Metabolic Risk Factors in the Members of Physical Activity Discordant Twin Pairs. PLoS ONE, 2010, 5, e12609.	1.1	65
137	Effects of 32-Year Leisure Time Physical Activity Discordance in Twin Pairs on Health (TWINACTIVE) Tj ETQq1 1 0.784314 rgBT /Overlo 108-117.	0.3	36
138	Postural Balance and Self-Reported Balance Confidence in Older Adults with a Hip Fracture History. Gerontology, 2009, 55, 630-636.	1.4	36
139	Lower-Limb Pain, Disease, and Injury Burden as Determinants of Muscle Strength Deficit After Hip Fracture. Journal of Bone and Joint Surgery - Series A, 2009, 91, 1720-1728.	1.4	19
140	Muscle Deficits Persist After Unilateral Knee Replacement and Have Implications for Rehabilitation. Physical Therapy, 2009, 89, 1072-1079.	1.1	82
141	Genetic Influences on Change in BMI from Middle to Old Age: A 29-Year Follow-up Study of Twin Sisters. Behavior Genetics, 2009, 39, 154-164.	1.4	30
142	Leisure-time physical activity and high-risk fat: a longitudinal population-based twin study. International Journal of Obesity, 2009, 33, 1211-1218.	1.6	78
143	Muscle Cross-Sectional Area and Structural Bone Strength Share Genetic and Environmental Effects in Older Women. Journal of Bone and Mineral Research, 2009, 24, 338-345.	3.1	21
144	Long-Term Leisure Time Physical Activity and Properties of Bone: A Twin Study. Journal of Bone and Mineral Research, 2009, 24, 1427-1433.	3.1	46

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145	Comments on Point:Counterpoint: Estrogen and sex do/do not influence post-exercise indexes of muscle damage, inflammation, and repair. Journal of Applied Physiology, 2009, 106, 1016-1020.	1.2	11
146	Postmenopausal hormone replacement therapy modifies skeletal muscle composition and function: a study with monozygotic twin pairs. Journal of Applied Physiology, 2009, 107, 25-33.	1.2	127
147	Genetic and environmental effects on isometric muscle strength and leg extensor power followed up for three years among older female twins. Journal of Applied Physiology, 2009, 106, 1604-1610.	1.2	36
148	Biomechanical and Skeletal Muscle Determinants of Maximum Running Speed with Aging. Medicine and Science in Sports and Exercise, 2009, 41, 844-856.	0.2	98
149	Leisure Time Physical Activity And Body Fat: A Twin Study. Medicine and Science in Sports and Exercise, 2009, 41, 514-515.	0.2	0
150	Genetic and Environmental Influence on Structural Strength of Weight-Bearing and Nonâ€“Weight-Bearing Bone: A Twin Study. Journal of Bone and Mineral Research, 2008, 23, 492-498.	3.1	31
151	Thigh muscle function in stroke patients revealed by velocityâ€encoded cine phaseâ€contrast magnetic resonance imaging. Muscle and Nerve, 2008, 37, 736-744.	1.0	16
152	Effects of combined strength and sprint training on regulation of muscle contraction at the wholeâ€muscle and singleâ€fibre levels in elite master sprinters. Acta Physiologica, 2008, 193, 275-289.	1.8	37
153	Body Fat and Mobility Are Explained by Common Genetic and Environmental Influences in Older Women. Obesity, 2008, 16, 1616-1621.	1.5	7
154	Effects of Resistance Training on Lower-Extremity Impairments in Older People With Hip Fracture. Archives of Physical Medicine and Rehabilitation, 2008, 89, 1667-1674.	0.5	59
155	Physical Function and Properties of Quadriceps Femoris Muscle in Men With Knee Osteoarthritis. Archives of Physical Medicine and Rehabilitation, 2008, 89, 2185-2194.	0.5	101
156	Lowered vision as a risk factor for injurious accidents in older people. Aging Clinical and Experimental Research, 2008, 20, 25-30.	1.4	42
157	Genetics of Maximal Walking Speed and Skeletal Muscle Characteristics in Older Women. Twin Research and Human Genetics, 2008, 11, 321-334.	0.3	27
158	The effects of muscle strength and power training on mobility among older hip fracture patients. Advances in Physiotherapy, 2008, 10, 195-202.	0.2	12
159	Poor vision accompanied with other sensory impairments as a predictor of falls in older women. Age and Ageing, 2008, 38, 162-167.	0.7	93
160	Leg Extension Power Deficit and Mobility Limitation in Women Recovering from Hip Fracture. American Journal of Physical Medicine and Rehabilitation, 2008, 87, 363-370.	0.7	34
161	Catechol-O-Methyltransferase Gene Polymorphism Is Associated with Skeletal Muscle Properties in Older Women Alone and Together with Physical Activity. PLoS ONE, 2008, 3, e1819.	1.1	19
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