

Sarianna Sipila

List of Publications by Year in descending order

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Version: 2024-02-01

199
papers

8,393
citations

34105

52
h-index

66911

78
g-index

204
all docs

204
docs citations

204
times ranked

9658
citing authors

#	ARTICLE	IF	CITATIONS
1	Associations of neuroticism with falls in older adults: do psychological factors mediate the association?. <i>Aging and Mental Health</i> , 2022, 26, 77-85.	2.8	9
2	Metabolic health, menopause, and physical activity—a 4-year follow-up study. <i>International Journal of Obesity</i> , 2022, 46, 544-554.	3.4	33
3	Bidirectional associations between cognitive functions and walking performance among middle-aged women. <i>Menopause</i> , 2022, 29, 200-209.	2.0	1
4	Effects of Physical and Cognitive Training on Falls and Concern About Falling in Older Adults: Results From a Randomized Controlled Trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 1430-1437.	3.6	4
5	Total and regional body adiposity increases during menopause—evidence from a follow-up study. <i>Aging Cell</i> , 2022, 21, e13621.	6.7	19
6	Effects of a 12-month home-based exercise program on functioning after hip fracture — Secondary analyses of an RCT. <i>Journal of the American Geriatrics Society</i> , 2022, 70, 2561-2570.	2.6	6
7	The Physical Activity and Nutritional Influences in Ageing (PANINI) Toolkit: A Standardized Approach towards Physical Activity and Nutritional Assessment of Older Adults. <i>Healthcare (Switzerland)</i> , 2022, 10, 1017.	2.0	1
8	Physical Performance During the Menopausal Transition and the Role of Physical Activity. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1587-1590.	3.6	20
9	Associations of physical activity intensities, impact intensities and osteogenic index with proximal femur bone traits among sedentary older adults. <i>Bone</i> , 2021, 143, 115704.	2.9	3
10	Effects of Home-Based Physical Exercise on Days at Home and Cost-Effectiveness in Pre-Frail and Frail Persons: Randomized Controlled Trial. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 773-779.	2.5	11
11	Birth cohort differences in cognitive performance in 75- and 80-year-olds: a comparison of two cohorts over 28 years. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 57-65.	2.9	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. <i>Sports Medicine</i> , 2021, 51, 843-861.	6.5	208
13	Perimenopausal women show modulation of excitatory and inhibitory neuromuscular mechanisms. <i>BMC Women's Health</i> , 2021, 21, 133.	2.0	6
14	Predicting the age at natural menopause in middle-aged women. <i>Menopause</i> , 2021, 28, 792-799.	2.0	5
15	Body Weight, Physical Activity, and Risk of Cancer in Lynch Syndrome. <i>Cancers</i> , 2021, 13, 1849.	3.7	6
16	Effects of physical and cognitive training on gait speed and cognition in older adults: A randomized controlled trial. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1518-1533.	2.9	20
17	Blood and skeletal muscle ageing determined by epigenetic clocks and their associations with physical activity and functioning. <i>Clinical Epigenetics</i> , 2021, 13, 110.	4.1	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. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7732.	2.6	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. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 2283-2290.	0.9	12
20	Associations of physical performance and physical activity with mental well-being in middle-aged women. <i>BMC Public Health</i> , 2021, 21, 1448.	2.9	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. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 1692-1699.	0.9	4
22	The effects of a physical and cognitive training intervention vs. physical training alone on older adults' physical activity: A randomized controlled trial with extended follow-up during COVID-19. <i>PLoS ONE</i> , 2021, 16, e0258559.	2.5	5
23	Cross-Sectional and Longitudinal Associations between Leisure Time Physical Activity, Mental Well-Being and Subjective Health in Middle Adulthood. <i>Applied Research in Quality of Life</i> , 2020, 15, 1099-1116.	2.4	52
24	Personality traits and physical functioning: a cross-sectional multimethod facet-level analysis. <i>European Review of Aging and Physical Activity</i> , 2020, 17, 20.	2.9	17
25	Accelerometer-measured and self-reported physical activity in relation to extraversion and neuroticism: a cross-sectional analysis of two studies. <i>BMC Geriatrics</i> , 2020, 20, 264.	2.7	17
26	Adolescent Sport Participation and Age at Menarche in Relation to Midlife Body Composition, Bone Mineral Density, Fitness, and Physical Activity. <i>Journal of Clinical Medicine</i> , 2020, 9, 3797.	2.4	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. <i>Journal of Clinical Medicine</i> , 2020, 9, 1588.	2.4	47
28	Physical function and lean body mass as predictors of bone loss after hip fracture: a prospective follow-up study. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 367.	1.9	1
29	The effect of individualized, theory-based counselling intervention on active aging and quality of life among older people (the AGNES intervention study). <i>Aging Clinical and Experimental Research</i> , 2020, 32, 2081-2090.	2.9	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. <i>Clinical Rehabilitation</i> , 2020, 34, 491-503.	2.2	12
31	Associations of physical activity in detailed intensity ranges with body composition and physical function. a cross-sectional study among sedentary older adults. <i>European Review of Aging and Physical Activity</i> , 2020, 17, 4.	2.9	25
32	Muscle and bone mass in middle-aged women: role of menopausal status and physical activity. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 698-709.	7.3	95
33	The role of physical activity in the link between menopausal status and mental well-being. <i>Menopause</i> , 2020, 27, 398-409.	2.0	22
34	Validity and Reliability of a Single Question for Leisure-Time Physical Activity Assessment in Middle-Aged Women. <i>Journal of Aging and Physical Activity</i> , 2020, 28, 231-241.	1.0	20
35	Determinants of Performance in the Timed up-and-go and Six-Minute Walk Tests in Young and Old Healthy Adults. <i>Journal of Clinical Medicine</i> , 2020, 9, 1561.	2.4	16
36	Effects of aerobic and strength training on aerobic capacity, muscle strength, and gene expression of lymphomonocytes in patients with stable CAD. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 4582-4593.	0.0	1

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37	Estrogen Regulates the Satellite Cell Compartment in Females. <i>Cell Reports</i> , 2019, 28, 368-381.e6.	6.4	79
38	The Older Finnish Twin Cohort â€™ 45 Years of Follow-up. <i>Twin Research and Human Genetics</i> , 2019, 22, 240-254.	0.6	68
39	Menopausal Status and Physical Activity Are Independently Associated With Cardiovascular Risk Factors of Healthy Middle-Aged Women: Cross-Sectional and Longitudinal Evidence. <i>Frontiers in Endocrinology</i> , 2019, 10, 589.	3.5	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. <i>JBMR Plus</i> , 2019, 3, e10175.	2.7	4
41	Older persons with signs of frailty in a home-based physical exercise intervention: baseline characteristics of an RCT. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 1419-1427.	2.9	6
42	Counselling for physical activity, life-space mobility and falls prevention in old age (COSMOS): protocol of a randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e029682.	1.9	9
43	Association of interleukin-6 rs1800796 polymorphism with reduced cognitive performance in healthy older adults. <i>Meta Gene</i> , 2019, 19, 51-55.	0.6	1
44	Dysregulation of C-X-C motif ligand 10 during aging and association with cognitive performance. <i>Neurobiology of Aging</i> , 2018, 63, 54-64.	3.1	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. <i>Quality of Life Research</i> , 2018, 27, 455-465.	3.1	68
46	Menopause and adipose tissue: miR-19a-3p is sensitive to hormonal replacement. <i>Oncotarget</i> , 2018, 9, 2279-2294.	1.8	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. <i>Menopause</i> , 2018, 25, 1020-1032.	2.0	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). <i>BMC Geriatrics</i> , 2018, 18, 232.	2.7	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. <i>BMC Geriatrics</i> , 2018, 18, 215.	2.7	31
50	Physical performance in relation to menopause status and physical activity. <i>Menopause</i> , 2018, 25, 1432-1441.	2.0	62
51	Handgrip Strength Cannot Be Assumed a Proxy for Overall Muscle Strength. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 703-709.	2.5	82
52	Biological clocks and physical functioning in monozygotic female twins. <i>BMC Geriatrics</i> , 2018, 18, 83.	2.7	22
53	Physical Activity and Nutrition INfluences In ageing (PANINI): consortium mission statement. <i>Aging Clinical and Experimental Research</i> , 2018, 30, 685-692.	2.9	17
54	Estrogen Regulates the Satellite Cell Compartment in Females. <i>SSRN Electronic Journal</i> , 2018, , .	0.4	0

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55	Youth Participation in Competitive Sports Associates with Midlife Lean Body Mass and Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 454.	0.4	0
56	Do Associations Between Perceived Environmental and Individual Characteristics and Walking Limitations Depend on Lower Extremity Performance Level?. <i>Journal of Aging and Health</i> , 2017, 29, 640-656.	1.7	13
57	Physical Activity After a Hip Fracture: Effect of a Multicomponent Home-Based Rehabilitation Program—A Secondary Analysis of a Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 981-988.	0.9	35
58	Comment on “Effects of Elastic Resistance Band Exercise on Postural Balance, Estrogen, Bone Metabolism Index, and Muscle Strength of Perimenopausal Period Women”; <i>Journal of the American Geriatrics Society</i> , 2017, 65, 880-881.	2.6	1
59	Assessment of maximal handgrip strength: how many attempts are needed?. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2017, 8, 466-474.	7.3	103
60	Aging and serum exomiR content in women-effects of estrogenic hormone replacement therapy. <i>Scientific Reports</i> , 2017, 7, 42702.	3.3	29
61	Leukocyte and Skeletal Muscle Telomere Length and Body Composition in Monozygotic Twin Pairs Discordant for Long-term Hormone Replacement Therapy. <i>Twin Research and Human Genetics</i> , 2017, 20, 119-131.	0.6	5
62	Estrogenic regulation of skeletal muscle proteome: a study of premenopausal women and postmenopausal <sc>MZ</sc> cotwins discordant for hormonal therapy. <i>Aging Cell</i> , 2017, 16, 1276-1287.	6.7	50
63	Slower Walking Speed in Older Men Improves Triceps Surae Force Generation Ability. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 158-166.	0.4	15
64	Female reproductive factors are associated with objectively measured physical activity in middle-aged women. <i>PLoS ONE</i> , 2017, 12, e0172054.	2.5	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. <i>PLoS ONE</i> , 2017, 12, e0183299.	2.5	13
66	PANINI “Physical Activity and Nutrition Influences In ageing” H2020. <i>Impact</i> , 2017, 2017, 60-62.	0.1	1
67	Type of surgery is associated with pain and walking difficulties among older people with previous hip fracture. <i>Geriatrics and Gerontology International</i> , 2016, 16, 754-761.	1.5	9
68	Note: Critical Factors in Opening Pharmaceutical Packages: a Usability Study among Healthcare Workers, Women with Rheumatoid Arthritis and Elderly Women. <i>Packaging Technology and Science</i> , 2016, 29, 608-608.	2.8	1
69	Genetic and Environmental Effects on Telomere Length and Lung Function: A Twin Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 72, glw178.	3.6	8
70	Efficacy of progressive aquatic resistance training for tibiofemoral cartilage in postmenopausal women with mild knee osteoarthritis: a randomised controlled trial. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 1708-1717.	1.3	53
71	Association between osteocalcin and cognitive performance in healthy older adults. <i>Age and Ageing</i> , 2016, 45, 844-849.	1.6	46
72	Recovery of Lower Extremity Performance After Hip Fracture Depends on Prefracture and Postdischarge Mobility: A Subgroup Analysis of a Randomized Rehabilitation Trial. <i>Journal of the American Geriatrics Society</i> , 2016, 64, e25-8.	2.6	6

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73	Is frailty associated with life-space mobility and perceived autonomy in participation outdoors? A longitudinal study. <i>Age and Ageing</i> , 2016, 45, 550-553.	1.6	60
74	Identification of Older People at Risk of ADL Disability Using the Life-Space Assessment: A Longitudinal Cohort Study. <i>Journal of the American Medical Directors Association</i> , 2016, 17, 410-414.	2.5	59
75	Triceps surae muscle-tendon properties in older endurance- and sprint-trained athletes. <i>Journal of Applied Physiology</i> , 2016, 120, 63-69.	2.5	48
76	Does telomere length predict decline in physical functioning in older twin sisters during an 11-year follow-up?. <i>Age</i> , 2016, 38, 34.	3.0	14
77	Muscle activity during daily life in the older people. <i>Aging Clinical and Experimental Research</i> , 2016, 28, 713-720.	2.9	13
78	The prevalence of malnutrition according to the new ESPEN definition in four diverse populations. <i>Clinical Nutrition</i> , 2016, 35, 758-762.	5.0	79
79	Hormonal Status As Determinant Of Serum Exosomal MicroRNA Content In Pre- And Postmenopausal Women. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 634.	0.4	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. <i>Twin Research and Human Genetics</i> , 2015, 18, 647-661.	0.6	16
81	Effects of comprehensive geriatric assessment-based individually targeted interventions on mobility of pre-frail and frail community-dwelling older people. <i>Geriatrics and Gerontology International</i> , 2015, 15, 80-88.	1.5	30
82	Plantarflexor Muscle Tendon Properties are Associated With Mobility in Healthy Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 996-1002.	3.6	54
83	Effects of a Home-Based Physical Rehabilitation Program on Physical Disability After Hip Fracture: A Randomized Controlled Trial. <i>Journal of the American Medical Directors Association</i> , 2015, 16, 350.e1-350.e7.	2.5	57
84	Muscle Inactivity Is Adversely Associated with Biomarkers in Physically Active Adults. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 1188-1196.	0.4	22
85	The Impact of Different Diagnostic Criteria on the Prevalence of Sarcopenia in Healthy Elderly Participants and Geriatric Outpatients. <i>Gerontology</i> , 2015, 61, 491-496.	2.8	71
86	Intramuscular sex steroid hormones are associated with skeletal muscle strength and power in women with different hormonal status. <i>Aging Cell</i> , 2015, 14, 236-248.	6.7	38
87	Estrogen Influences on Neuromuscular Function in Postmenopausal Women. <i>Calcified Tissue International</i> , 2015, 96, 222-233.	3.1	25
88	Knee Extensor and Flexor Muscle Power Explains Stair Ascension Time in Patients With Unilateral Late-Stage Knee Osteoarthritis: A Cross-Sectional Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 253-259.	0.9	24
89	Walking Recovery after a Hip Fracture: A Prospective Follow-Up Study among Community-Dwelling over 60-Year Old Men and Women. <i>BioMed Research International</i> , 2014, 2014, 1-11.	1.9	41
90	Estrogen Containing Hormone Replacement Therapy Affects MicroRNAs And Fas/FasL In Genetically Identical Female Twin Pairs. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 3.	0.4	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. <i>Aging Cell</i> , 2014, 13, 850-861.	6.7	47
92	Circulating miR-21, miR-146a and Fas ligand respond to postmenopausal estrogen-based hormone replacement therapy " A study with monozygotic twin pairs. <i>Mechanisms of Ageing and Development</i> , 2014, 143-144, 1-8.	4.6	45
93	Critical Factors in Opening Pharmaceutical Packages: a Usability Study among Healthcare Workers, Women with Rheumatoid Arthritis and Elderly Women. <i>Packaging Technology and Science</i> , 2014, 27, 559-576.	2.8	15
94	Muscle Inactivity and Activity Patterns after Sedentary Time-Targeted Randomized Controlled Trial. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 2122-2131.	0.4	20
95	Effects of a Multicomponent Home-Based Physical Rehabilitation Program on Mobility Recovery After Hip Fracture: A Randomized Controlled Trial. <i>Journal of the American Medical Directors Association</i> , 2014, 15, 361-368.	2.5	66
96	Body composition in 18- to 88-year-old adults" comparison of multifrequency bioimpedance and dual-energy X-ray absorptiometry. <i>Obesity</i> , 2014, 22, 101-109.	3.0	82
97	Telomere length in circulating leukocytes is associated with lung function and disease. <i>European Respiratory Journal</i> , 2014, 43, 983-992.	6.7	103
98	Sense of Coherence: Effect on Adherence and Response to Resistance Training in Older People With Hip Fracture History. <i>Journal of Aging and Physical Activity</i> , 2014, 22, 138-145.	1.0	12
99	Sex hormones and skeletal muscle weakness. <i>Biogerontology</i> , 2013, 14, 231-245.	3.9	73
100	Circulating levels of adipokines and IGF-1 are associated with skeletal muscle strength of young and old healthy subjects. <i>Biogerontology</i> , 2013, 14, 261-272.	3.9	75
101	Physiological and functional evaluation of healthy young and older men and women: design of the European MyoAge study. <i>Biogerontology</i> , 2013, 14, 325-337.	3.9	50
102	Balance confidence and functional balance are associated with physical disability after hip fracture. <i>Gait and Posture</i> , 2013, 37, 201-205.	1.4	13
103	Mobility limitation as a predictor of inpatient care in the last year of life among community-living older people. <i>Aging Clinical and Experimental Research</i> , 2013, 25, 81-87.	2.9	8
104	Long-term Leisure-time Physical Activity and Serum Metabolome. <i>Circulation</i> , 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. <i>Experimental Gerontology</i> , 2013, 48, 1501-1504.	2.8	17
106	Diagnostic measures for sarcopenia and bone mineral density. <i>Osteoporosis International</i> , 2013, 24, 2681-2691.	3.1	58
107	Effects of a Rehabilitation Program on Perceived Environmental Barriers in Older Patients Recovering from Hip Fracture: A Randomized Controlled Trial. <i>BioMed Research International</i> , 2013, 2013, 1-8.	1.9	11
108	Hormone replacement therapy improves contractile function and myonuclear organization of single muscle fibres from postmenopausal monozygotic female twin pairs. <i>Journal of Physiology</i> , 2013, 591, 2333-2344.	2.9	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. <i>Gerontology</i> , 2013, 59, 324-327.	2.8	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. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 82.	1.9	26
111	Physical Activity at Age of 20-64 Years and Mobility and Muscle Strength in Old Age: A Community-Based Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012, 67, 905-910.	3.6	44
112	Effects of comprehensive geriatric assessment and targeted intervention on mobility in persons aged 75 years and over: a randomized controlled trial. <i>Clinical Rehabilitation</i> , 2012, 26, 314-326.	2.2	38
113	Age-related differences in Achilles tendon properties and triceps surae muscle architecture in vivo. <i>Journal of Applied Physiology</i> , 2012, 113, 1537-1544.	2.5	218
114	Hormone therapy is associated with better body composition and adipokine/glucose profiles. <i>Menopause</i> , 2012, 19, 1329-1335.	2.0	23
115	Age and estrogen-based hormone therapy affect systemic and local IL-6 and IGF-1 pathways in women. <i>Age</i> , 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. <i>Aging Clinical and Experimental Research</i> , 2012, 24, 295-299.	2.9	18
117	Effects of comprehensive geriatric intervention on physical performance among people aged 75 years and over. <i>Aging Clinical and Experimental Research</i> , 2012, 24, 331-338.	2.9	10
118	Individual and environmental factors underlying life space of older people " study protocol and design of a cohort study on life-space mobility in old age (LISPE). <i>BMC Public Health</i> , 2012, 12, 1018.	2.9	106
119	Balance Confidence Was Associated With Mobility and Balance Performance in Older People With Fall-Related Hip Fracture: A Cross-Sectional Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 2340-2346.	0.9	44
120	Effects of progressive resistance training on physical disability among older community-dwelling people with history of hip fracture. <i>Aging Clinical and Experimental Research</i> , 2012, 24, 171-175.	2.9	19
121	Vision in relation to lower extremity deficit in older women: cross-sectional and longitudinal study. <i>Aging Clinical and Experimental Research</i> , 2012, 24, 461-7.	2.9	1
122	Maintenance of Aquatic Training-Induced Benefits on Mobility and Lower-Extremity Muscles Among Persons With Unilateral Knee Replacement. <i>Archives of Physical Medicine and Rehabilitation</i> , 2011, 92, 1944-1950.	0.9	26
123	Birth Size and Childhood Growth as Determinants of Physical Functioning in Older Age: The Helsinki Birth Cohort Study. <i>American Journal of Epidemiology</i> , 2011, 174, 1336-1344.	3.4	31
124	Differential influence of peripheral and systemic sex steroids on skeletal muscle quality in pre- and postmenopausal women. <i>Aging Cell</i> , 2011, 10, 650-660.	6.7	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. <i>BMC Public Health</i> , 2011, 11, 944.	2.9	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. <i>BMC Musculoskeletal Disorders</i> , 2011, 12, 277.	1.9	27

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127	Biogerontology in Finland. <i>Biogerontology</i> , 2011, 12, 71-75.	3.9	0
128	Muscle function in monozygotic female twin pairs discordant for hormone replacement therapy. <i>Muscle and Nerve</i> , 2011, 44, 769-775.	2.2	21
129	Influence of long-term postmenopausal hormone-replacement therapy on estimated structural bone strength: A study in discordant monozygotic twins. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 546-552.	2.8	11
130	Physical Inactivity and Pain in Older Men and Women with Hip Fracture History. <i>Gerontology</i> , 2011, 57, 19-27.	2.8	29
131	Power training and postmenopausal hormone therapy affect transcriptional control of specific co-regulated gene clusters in skeletal muscle. <i>Age</i> , 2010, 32, 347-363.	3.0	32
132	Global gene expression profiles in skeletal muscle of monozygotic female twins discordant for hormone replacement therapy. <i>Aging Cell</i> , 2010, 9, 1098-1110.	6.7	32
133	Contribution of Musculoskeletal Pain to Postural Balance in Community-Dwelling People Aged 75 Years and Older. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 990-996.	3.6	73
134	Effects of combined hormone replacement therapy or its effective agents on the IGF-1 pathway in skeletal muscle. <i>Growth Hormone and IGF Research</i> , 2010, 20, 372-379.	1.1	45
135	Effects of Aquatic Resistance Training on Mobility Limitation and Lower-Limb Impairments After Knee Replacement. <i>Archives of Physical Medicine and Rehabilitation</i> , 2010, 91, 833-839.	0.9	63
136	Differences in Muscle and Adipose Tissue Gene Expression and Cardio-Metabolic Risk Factors in the Members of Physical Activity Discordant Twin Pairs. <i>PLoS ONE</i> , 2010, 5, e12609.	2.5	65
137	Effects of 32-Year Leisure Time Physical Activity Discordance in Twin Pairs on Health (TWINACTIVE) Tj ETQq1 1 0.784314 rgBT /Overlock 108-117.	0.6	36
138	Postural Balance and Self-Reported Balance Confidence in Older Adults with a Hip Fracture History. <i>Gerontology</i> , 2009, 55, 630-636.	2.8	36
139	Lower-Limb Pain, Disease, and Injury Burden as Determinants of Muscle Strength Deficit After Hip Fracture. <i>Journal of Bone and Joint Surgery - Series A</i> , 2009, 91, 1720-1728.	3.0	19
140	Muscle Deficits Persist After Unilateral Knee Replacement and Have Implications for Rehabilitation. <i>Physical Therapy</i> , 2009, 89, 1072-1079.	2.4	82
141	Genetic Influences on Change in BMI from Middle to Old Age: A 29-Year Follow-up Study of Twin Sisters. <i>Behavior Genetics</i> , 2009, 39, 154-164.	2.1	30
142	Leisure-time physical activity and high-risk fat: a longitudinal population-based twin study. <i>International Journal of Obesity</i> , 2009, 33, 1211-1218.	3.4	78
143	Muscle Cross-Sectional Area and Structural Bone Strength Share Genetic and Environmental Effects in Older Women. <i>Journal of Bone and Mineral Research</i> , 2009, 24, 338-345.	2.8	21
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