

Shirley Sm Fong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/674892/publications.pdf>

Version: 2024-02-01

101
papers

1,528
citations

361413

20
h-index

434195

31
g-index

101
all docs

101
docs citations

101
times ranked

1821
citing authors

#	ARTICLE	IF	CITATIONS
1	Taekwondo training improves sensory organization and balance control in children with developmental coordination disorder: A randomized controlled trial. <i>Research in Developmental Disabilities</i> , 2012, 33, 85-95.	2.2	66
2	Does Taekwondo training improve physical fitness?. <i>Physical Therapy in Sport</i> , 2011, 12, 100-106.	1.9	63
3	Lean mass, grip strength and risk of type 2 diabetes: a bi-directional Mendelian randomisation study. <i>Diabetologia</i> , 2019, 62, 789-799.	6.3	61
4	Motor ability and weight status are determinants of out-of-school activity participation for children with developmental coordination disorder. <i>Research in Developmental Disabilities</i> , 2011, 32, 2614-2623.	2.2	60
5	Taekwondo training speeds up the development of balance and sensory functions in young adolescents. <i>Journal of Science and Medicine in Sport</i> , 2012, 15, 64-68.	1.3	57
6	Altered postural control strategies and sensory organization in children with developmental coordination disorder. <i>Human Movement Science</i> , 2012, 31, 1317-1327.	1.4	56
7	The associations of sociocultural attitudes towards appearance with body dissatisfaction and eating behaviors in Hong Kong adolescents. <i>Eating Behaviors</i> , 2013, 14, 320-324.	2.0	47
8	Differential effect of Taekwondo training on knee muscle strength and reactive and static balance control in children with developmental coordination disorder: A randomized controlled trial. <i>Research in Developmental Disabilities</i> , 2013, 34, 1446-1455.	2.2	43
9	Sensory organization of balance control in children with developmental coordination disorder. <i>Research in Developmental Disabilities</i> , 2011, 32, 2376-2382.	2.2	41
10	Shoulder Mobility, Muscular Strength, and Quality of Life in Breast Cancer Survivors with and without Tai Chi Qigong Training. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-7.	1.2	38
11	Effects of Qigong Exercise on Upper Limb Lymphedema and Blood Flow in Survivors of Breast Cancer. <i>Integrative Cancer Therapies</i> , 2014, 13, 54-61.	2.0	37
12	Slowed muscle force production and sensory organization deficits contribute to altered postural control strategies in children with developmental coordination disorder. <i>Research in Developmental Disabilities</i> , 2013, 34, 3040-3048.	2.2	32
13	Comparison between smartphone pedometer applications and traditional pedometers for improving physical activity and body mass index in community-dwelling older adults. <i>Journal of Physical Therapy Science</i> , 2016, 28, 1651-1656.	0.6	29
14	Task-Specific Balance Training Improves the Sensory Organisation of Balance Control in Children with Developmental Coordination Disorder: A Randomised Controlled Trial. <i>Scientific Reports</i> , 2016, 6, 20945.	3.3	28
15	A Systematic Review and Meta-Analysis of Rehabilitative Interventions for Unilateral Spatial Neglect and Hemianopia Poststroke From 2006 Through 2016. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019, 100, 956-979.	0.9	28
16	Deficits in Lower Limb Muscle Reflex Contraction Latency and Peak Force Are Associated With Impairments in Postural Control and Gross Motor Skills of Children With Developmental Coordination Disorder. <i>Medicine (United States)</i> , 2015, 94, e1785.	1.0	26
17	Balance control, agility, eye-hand coordination, and sport performance of amateur badminton players. <i>Medicine (United States)</i> , 2019, 98, e14134.	1.0	24
18	Association of Seat Height and Arm Position on the Five Times Sit-to-Stand Test Times of Stroke Survivors. <i>BioMed Research International</i> , 2013, 2013, 1-6.	1.9	23

#	ARTICLE	IF	CITATIONS
19	Five Times Sit-To-Stand test completion times among older women: Influence of seat height and arm position. <i>Journal of Rehabilitation Medicine</i> , 2015, 47, 262-266.	1.1	23
20	The Effects of a 6-Month Tai Chi Qigong Training Program on Temporomandibular, Cervical, and Shoulder Joint Mobility and Sleep Problems in Nasopharyngeal Cancer Survivors. <i>Integrative Cancer Therapies</i> , 2015, 14, 16-25.	2.0	21
21	Analogy motor learning by young children: a study of rope skipping. <i>European Journal of Sport Science</i> , 2017, 17, 152-159.	2.7	21
22	Assessing the Walking Speed of Older Adults. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2013, 92, 776-780.	1.4	20
23	Reliability and validity of Alternate Step Test times in subjects with chronic stroke. <i>Journal of Rehabilitation Medicine</i> , 2014, 46, 969-974.	1.1	20
24	Changes in heart-rate variability of survivors of nasopharyngeal cancer during Tai Chi Qigong practice. <i>Journal of Physical Therapy Science</i> , 2015, 27, 1577-1579.	0.6	20
25	Direction-specific impairment of stability limits and falls in children with developmental coordination disorder: Implications for rehabilitation. <i>Gait and Posture</i> , 2016, 43, 60-64.	1.4	20
26	Activity participation intensity is associated with skeletal development in pre-pubertal children with developmental coordination disorder. <i>Research in Developmental Disabilities</i> , 2012, 33, 1898-1904.	2.2	19
27	Effects of a 6-month Tai Chi Qigong program on arterial hemodynamics and functional aerobic capacity in survivors of nasopharyngeal cancer. <i>Journal of Cancer Survivorship</i> , 2014, 8, 618-626.	2.9	19
28	Core Muscle Activity during TRX Suspension Exercises with and without Kinesiology Taping in Adults with Chronic Low Back Pain: Implications for Rehabilitation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-6.	1.2	19
29	Sitting Tai Chi Improves the Balance Control and Muscle Strength of Community-Dwelling Persons with Spinal Cord Injuries: A Pilot Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-9.	1.2	19
30	Attention during functional tasks is associated with motor performance in children with developmental coordination disorder. <i>Medicine (United States)</i> , 2016, 95, e4935.	1.0	18
31	Effects of progressive backward body weight supported treadmill training on gait ability in chronic stroke patients: A randomized controlled trial. <i>Technology and Health Care</i> , 2017, 25, 867-876.	1.2	17
32	Appearance alteration of fruits and vegetables to increase their appeal to and consumption by school-age children: A pilot study. <i>Health Psychology Open</i> , 2018, 5, 205510291880267.	1.4	17
33	Indoleamine 2,3-dioxygenase and ischemic heart disease: a Mendelian Randomization study. <i>Scientific Reports</i> , 2019, 9, 8491.	3.3	17
34	Differential Postural Control and Sensory Organization in Young Tennis Players and Taekwondo Practitioners. <i>Motor Control</i> , 2014, 18, 103-111.	0.6	16
35	Bone Mineral Density, Balance Performance, Balance Self-Efficacy, and Falls in Breast Cancer Survivors With and Without Qigong Training: An Observational Study. <i>Integrative Cancer Therapies</i> , 2018, 17, 124-130.	2.0	16
36	Relationship between the duration of taekwondo training and lower limb muscle strength in adolescents. <i>Hong Kong Physiotherapy Journal</i> , 2012, 30, 25-28.	1.0	15

#	ARTICLE	IF	CITATIONS
37	Effects of Ving Tsun Chinese martial art training on musculoskeletal health, balance performance, and self-efficacy in community-dwelling older adults. <i>Journal of Physical Therapy Science</i> , 2015, 27, 667-672.	0.6	15
38	Muscular Morphomechanical Characteristics After an Achilles Repair. <i>Foot and Ankle International</i> , 2019, 40, 568-577.	2.3	15
39	Health through martial arts training: Physical fitness and reaction time in adolescent Taekwondo practitioners. <i>Health</i> , 2013, 05, 1-5.	0.3	15
40	Sensory Integration and Standing Balance in Adolescent Taekwondo Practitioners. <i>Pediatric Exercise Science</i> , 2012, 24, 142-151.	1.0	14
41	Elder Chinese Martial Art Practitioners Have Higher Radial Bone Strength, Hand-Grip Strength, and Better Standing Balance Control. <i>ISRN Rehabilitation</i> , 2013, 2013, 1-6.	0.6	13
42	Effect of acceleration and deceleration distance on the walking speed of people with chronic stroke. <i>Journal of Rehabilitation Medicine</i> , 2016, 48, 666-670.	1.1	13
43	Effect of Kinesio taping on Y-balance test performance and the associated leg muscle activation patterns in children with developmental coordination disorder: A randomized controlled trial. <i>Gait and Posture</i> , 2019, 68, 388-396.	1.4	13
44	Teledietetics Improves Weight Reduction by Modifying Eating Behavior: A Randomized Controlled Trial. <i>Telemedicine Journal and E-Health</i> , 2014, 20, 55-62.	2.8	12
45	Parallel Walk Test: Its Correlation With Balance and Motor Functions in People With Chronic Stroke. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 877-884.	0.9	12
46	A Novel Balance Training Program for Children With Developmental Coordination Disorder. <i>Medicine (United States)</i> , 2016, 95, e3492.	1.0	12
47	Role of behavioural feedback in nutrition education for enhancing nutrition knowledge and improving nutritional behaviour among adolescents. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2018, 27, 466-472.	0.4	12
48	Effect of arm position and foot placement on the five times sit-to-stand test completion times of female adults older than 50 years of age. <i>Journal of Physical Therapy Science</i> , 2015, 27, 1755-1759.	0.6	11
49	Floor transfer test for assessing people with chronic stroke. <i>Journal of Rehabilitation Medicine</i> , 2015, 47, 489-494.	1.1	11
50	Leg muscle activation patterns during walking and leg lean mass are different in children with and without developmental coordination disorder. <i>Research in Developmental Disabilities</i> , 2018, 73, 87-95.	2.2	11
51	Adapted Taekwondo Training for Prepubertal Children with Developmental Coordination Disorder: A Randomized, Controlled Trial. <i>Scientific Reports</i> , 2018, 8, 10330.	3.3	11
52	Chinese Martial Art Training Failed to Improve Balance or Inhibit Falls in Older Adults. <i>Perceptual and Motor Skills</i> , 2019, 126, 389-409.	1.3	11
53	Effects of Qigong Training on Health-Related Quality of Life, Functioning, and Cancer-Related Symptoms in Survivors of Nasopharyngeal Cancer: A Pilot Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-8.	1.2	10
54	Single-channel Electroencephalographic Recording in Children with Developmental Coordination Disorder: Validity and influence of Eye Blink Artifacts. <i>Journal of Novel Physiotherapies</i> , 2015, 05, .	0.1	10

#	ARTICLE	IF	CITATIONS
55	Reactive balance performance and neuromuscular and cognitive responses to unpredictable balance perturbations in children with developmental coordination disorder. <i>Gait and Posture</i> , 2018, 62, 20-26.	1.4	10
56	Neuromuscular training for children with developmental coordination disorder. <i>Medicine (United States)</i> , 2019, 98, e14423.	1.0	10
57	The sitting and rising test for assessing people with chronic stroke. <i>Journal of Physical Therapy Science</i> , 2016, 28, 1701-1708.	0.6	9
58	Musculoskeletal Strength, Balance Performance, and Self-Efficacy in Elderly Ving Tsun Chinese Martial Art Practitioners: Implications for Fall Prevention. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-6.	1.2	8
59	Musculoskeletal profile of middle-aged Ving Tsun Chinese martial art practitioners. <i>Medicine (United States)</i> , 2019, 98, e14423.	1.0	8
60	Proprioception and Flexibility Profiles of Elite Synchronized Swimmers. <i>Perceptual and Motor Skills</i> , 2017, 124, 1151-1163.	1.3	8
61	Y-Balance Test Performance and Leg Muscle Activations of Children with Developmental Coordination Disorder. <i>Journal of Motor Behavior</i> , 2019, 51, 385-393.	0.9	8
62	Using Physical Food Transformation to Enhance the Sensory Approval of Children with Autism Spectrum Disorders for Consuming Fruits and Vegetables. <i>Journal of Alternative and Complementary Medicine</i> , 2020, 26, 1074-1079.	2.1	8
63	Sport-specific balance ability in Taekwondo practitioners. <i>Journal of Human Sport and Exercise</i> , 2012, 7, 520-526.	0.4	8
64	Effectiveness of an adapted physical activity intervention for weight management in adolescents with intellectual disability: A randomized controlled trial. <i>Pediatric Obesity</i> , 2022, , e12882.	2.8	8
65	Predicting actual weight loss: A review of the determinants according to the theory of planned behaviour. <i>Health Psychology Open</i> , 2015, 2, 205510291456797.	1.4	7
66	Diversity of activity participation determines bone mineral content in the lower limbs of pre-pubertal children with developmental coordination disorder. <i>Osteoporosis International</i> , 2018, 29, 917-925.	3.1	7
67	Acute Effects of Tai Chi Training on Cognitive and Cardiovascular Responses in Late Middle-Aged Adults: A Pilot Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-7.	1.2	7
68	Foot posture index and body composition measures in children with and without developmental coordination disorder. <i>PLoS ONE</i> , 2022, 17, e0265280.	2.5	7
69	Electronic dietary recording system improves nutrition knowledge, eating attitudes and habitual physical activity: A randomised controlled trial. <i>Eating Behaviors</i> , 2014, 15, 410-413.	2.0	6
70	Effects of Ving Tsun Chinese Martial Art Training on Upper Extremity Muscle Strength and Eye-Hand Coordination in Community-Dwelling Middle-Aged and Older Adults: A Pilot Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-7.	1.2	6
71	Sensory organisation and reactive balance control of amateur rugby players: A cross-sectional study. <i>European Journal of Sport Science</i> , 2017, 17, 400-406.	2.7	6
72	Effect of Kinesio taping on electromyographic activity of leg muscles during gait in children with developmental coordination disorder. <i>Medicine (United States)</i> , 2019, 98, e14423.	1.0	6

#	ARTICLE	IF	CITATIONS
73	Younger Adults Are More Likely to Increase Fruit and Vegetable Consumption and Decrease Sugar Intake with the Application of Dietary Monitoring. <i>Nutrients</i> , 2021, 13, 333.	4.1	6
74	Balance Performance in Irradiated Survivors of Nasopharyngeal Cancer with and without Tai Chi Qigong Training. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-7.	1.2	5
75	A comparison of shoulder muscular performance and lean mass between elite and recreational swimmers. <i>Medicine (United States)</i> , 2018, 97, e13258.	1.0	5
76	Neuromuscular Processes in the Control of Posture in Children with Developmental Coordination Disorder: Current Evidence and Future Research Directions. <i>Current Developmental Disorders Reports</i> , 2018, 5, 43-48.	2.1	5
77	A blended intervention to promote physical activity, health and work productivity among office employees using intervention mapping: a study protocol for a cluster-randomized controlled trial. <i>BMC Public Health</i> , 2020, 20, 994.	2.9	5
78	Can Taekwondo Footwear Affect Postural Stability in Young Adults?. <i>Journal of the American Podiatric Medical Association</i> , 2013, 103, 291-296.	0.3	4
79	Reliability and validity of the sideways step test and its correlation with motor function after stroke. <i>Journal of Physical Therapy Science</i> , 2015, 27, 1839-1845.	0.6	4
80	Comparison of Heart Rate Reserve-Guided and Ratings of Perceived Exertion-Guided Methods for High-Intensity Robot-Assisted Gait Training in Patients With Chronic Stroke. <i>Topics in Geriatric Rehabilitation</i> , 2016, 32, 119-126.	0.4	4
81	Determinants of sport-specific postural control strategy and balance performance of amateur rugby players. <i>Journal of Science and Medicine in Sport</i> , 2016, 19, 946-950.	1.3	4
82	Sideways walk test: Reliability and association with lower limb motor function after stroke. <i>Journal of Rehabilitation Medicine</i> , 2016, 48, 657-665.	1.1	3
83	Effects of postexercise ice-water and room-temperature water immersion on the sensory organization of balance control and lower limb proprioception in amateur rugby players. <i>Medicine (United States)</i> , 2017, 96, e6146.	1.0	3
84	Imagery Ability and Imagery Perspective Preference: A Study of Their Relationship and Age- and Gender-Related Changes. <i>Behavioural Neurology</i> , 2019, 2019, 1-8.	2.1	3
85	Interventions for health-related physical fitness and overweight and obesity in children with intellectual disability: Systematic review and meta-analysis. <i>Journal of Applied Research in Intellectual Disabilities</i> , 2022, , .	2.0	3
86	Identification on Sensory Attributes and Children's Ratings of Fruits and Vegetables with and without Appearance Modification: A Pilot Study. <i>Journal of Child and Adolescent Behavior</i> , 2016, 04, .	0.2	2
87	Theoretical examination of behavioural feedback in the application of teledietetics to weight reduction. <i>Journal of Telemedicine and Telecare</i> , 2016, 22, 252-259.	2.7	2
88	Chinese women health ambassadors programme: A process evaluation. <i>Journal of Clinical Nursing</i> , 2017, 26, 2976-2985.	3.0	2
89	Effects of kinesiology taping on shoulder girdle muscle activity and sports performance during badminton forehand overhead strokes in amateur badminton players with shoulder impingement syndrome. <i>Journal of Sports Medicine and Physical Fitness</i> , 2019, 59, 994-1000.	0.7	2
90	Effects of Ving Tsun sticking-hand training on upper-limb sensorimotor performance in community-dwelling middle-aged and older adults: A randomized controlled trial. <i>International Journal of Nursing Sciences</i> , 2020, 7, 29-34.	1.3	2

#	ARTICLE	IF	CITATIONS
91	Effects of tryptophan, serotonin, and kynurenine on ischemic heart diseases and its risk factors: a Mendelian Randomization study. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 613-621.	2.9	2
92	Different Effects of Robot-Assisted Gait and Independent Over-Ground Gait on Foot Plantar Pressure in Incomplete Spinal Cord Injury: A Preliminary Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12072.	2.6	2
93	Acupressure and task-related training after stroke: A case study. <i>International Journal of Therapy and Rehabilitation</i> , 2014, 21, 183-189.	0.3	1
94	Influence of pelvic padding and Kinesiology Taping on pain perception, kinematics, and kinetics of falls in female volleyball athletes. <i>Gait and Posture</i> , 2018, 64, 25-29.	1.4	1
95	The Enjoyment of Physical Activity Determines Body Mass Index in Young People with Physical Disabilities. <i>Open Journal of Preventive Medicine</i> , 2014, 04, 241-249.	0.3	1
96	Comparison of Musculoskeletal Strength and Body Composition of Hong Kong Chinese Rugby Players, Dragon Boat Paddlers and Controls. <i>Journal of Athletic Enhancement</i> , 2016, 05, .	0.2	1
97	Effects of qigong training on physical and psychosocial well-being of breast-cancer survivors: a systematic review. <i>Nursing and Palliative Care</i> , 2017, 2, .	0.2	1
98	The influence of weightlifting belts and wrist straps on deadlift kinematics, time to complete a deadlift and rating of perceived exertion in male recreational weightlifters. <i>Medicine (United States)</i> , 2022, 101, e28918.	1.0	1
99	Wheelchair martial arts practitioners have similar bone strength, sitting balance and self-esteem to healthy individuals. <i>Physical Therapy Rehabilitation Science</i> , 2014, 3, 27-32.	0.3	0
100	Incorporating Wiki Technology in a Traditional Biostatistics Course: Effects on University Studentsâ€™ Collaborative Learning, Approaches to Learning and Course Performance. <i>Journal of Information Technology Education: Research</i> , 0, 16, 285-299.	0.0	0
101	Analysis of the Gait Characteristics and Usability after Wearable Exoskeleton Robot Gait Training in Incomplete Spinal Cord Injury Patients with Industrial Accidents: A Preliminary Study. <i>Physical Therapy Rehabilitation Science</i> , 2022, 11, 235-244.	0.3	0