

Lin Wang

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

1,278
citations

394390

19
h-index

414395

32
g-index

62
all docs

62
docs citations

62
times ranked

1505
citing authors

#	ARTICLE	IF	CITATIONS
1	Aggregate Science: From Structures to Properties. <i>Advanced Materials</i> , 2020, 32, e2001457.	21.0	254
2	Comparison of plantar loads during treadmill and overground running. <i>Journal of Science and Medicine in Sport</i> , 2012, 15, 554-560.	1.3	59
3	Visualization and Manipulation of Molecular Motion in the Solid State through Photoinduced Clusteroluminescence. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 7077-7085.	4.6	50
4	Fluorescent aggregation-induced emission (AIE)-based thermosetting electrospun nanofibers: fabrication, properties and applications. <i>Materials Chemistry Frontiers</i> , 2019, 3, 2491-2498.	5.9	46
5	Effects of Tai Ji Quan training on gait kinematics in older Chinese women with knee osteoarthritis: A randomized controlled trial. <i>Journal of Sport and Health Science</i> , 2016, 5, 297-303.	6.5	44
6	Acute effects of Kinesio taping on muscle strength and fatigue in the forearm of tennis players. <i>Journal of Science and Medicine in Sport</i> , 2016, 19, 459-464.	1.3	43
7	Surface effects on in-shoe plantar pressure and tibial impact during running. <i>Journal of Sport and Health Science</i> , 2015, 4, 384-390.	6.5	42
8	Comparison of Plantar Loads During Running on Different Overground Surfaces. <i>Research in Sports Medicine</i> , 2012, 20, 75-85.	1.3	39
9	Durability of running shoes with ethylene vinyl acetate or polyurethane midsoles. <i>Journal of Sports Sciences</i> , 2012, 30, 1787-1792.	2.0	33
10	The effects of anonymity, invisibility, asynchrony, and moral disengagement on cyberbullying perpetration among school-aged children in China. <i>Children and Youth Services Review</i> , 2020, 119, 105613.	1.9	31
11	Gender differences in foot shape: a study of Chinese young adults. <i>Sports Biomechanics</i> , 2011, 10, 85-97.	1.6	30
12	Characteristics of Plantar Loads in Maximum Forward Lunge Tasks in Badminton. <i>PLoS ONE</i> , 2015, 10, e0137558.	2.5	28
13	Effects of tai chi program on neuromuscular function for patients with knee osteoarthritis: study protocol for a randomized controlled trial. <i>Trials</i> , 2013, 14, 375.	1.6	27
14	Using Theory of Planned Behavior to Predict the Physical Activity of Children: Probing Gender Differences. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	27
15	Beliefs of Chinese Physical Educators on Teaching Students With Disabilities in General Physical Education Classes. <i>Adapted Physical Activity Quarterly</i> , 2015, 32, 137-155.	0.8	26
16	Effects of Taichi exercise on knee and ankle proprioception among individuals with knee osteoarthritis. <i>Research in Sports Medicine</i> , 2020, 28, 268-278.	1.3	26
17	Validity of Four Commercial Bioelectrical Impedance Scales in Measuring Body Fat among Chinese Children and Adolescents. <i>BioMed Research International</i> , 2015, 2015, 1-8.	1.9	23
18	Foot Morphology in Chinese School Children Varies by Sex and Age. <i>Medical Science Monitor</i> , 2018, 24, 4536-4546.	1.1	22

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19	Do Strike Patterns or Shoe Conditions Have a Predominant Influence on Foot Loading?. Journal of Human Kinetics, 2018, 64, 13-23.	1.5	22
20	Effect of Glycemic Index of Breakfast on Energy Intake at Subsequent Meal among Healthy People: A Meta-Analysis. Nutrients, 2016, 8, 37.	4.1	21
21	Comparison of plantar loads among runners with different strike patterns. Journal of Sports Sciences, 2019, 37, 2152-2158.	2.0	21
22	Changes in heel cushioning characteristics of running shoes with running mileage. Footwear Science, 2010, 2, 141-147.	2.1	19
23	Effects of Tai Chi Chuan and Brisk Walking Exercise on Balance Ability in Elderly Women: A Randomized Controlled Trial. Motor Control, 2019, 23, 100-114.	0.6	19
24	Acute Effect of Kinesiology Taping on Postural Stability in Individuals With Unilateral Chronic Ankle Instability. Frontiers in Physiology, 2020, 11, 192.	2.8	18
25	Validity of Bioelectrical Impedance Measurement in Predicting Fat-Free Mass of Chinese Children and Adolescents. Medical Science Monitor, 2014, 20, 2298-2310.	1.1	16
26	Characteristics of Plantar Loads During Walking in Patients with Knee Osteoarthritis. Medical Science Monitor, 2017, 23, 5714-5719.	1.1	16
27	Effects of strength exercise on the knee and ankle proprioception of individuals with knee osteoarthritis. Research in Sports Medicine, 2018, 26, 138-146.	1.3	16
28	Validity and Reliability of Inertial Measurement Units on Lower Extremity Kinematics During Running: A Systematic Review and Meta-Analysis. Sports Medicine - Open, 2022, 8, .	3.1	16
29	Effect of 1 Year of Qigong Exercise on Cognitive Function Among Older Chinese Adults at Risk of Cognitive Decline: A Cluster Randomized Controlled Trial. Frontiers in Psychology, 2020, 11, 546834.	2.1	15
30	Changes in running mechanics using conventional shoelace versus elastic shoe cover. Journal of Sports Sciences, 2011, 29, 373-379.	2.0	14
31	Effects of whole body vibration exercise on neuromuscular function for individuals with knee osteoarthritis: study protocol for a randomized controlled trial. Trials, 2017, 18, 437.	1.6	14
32	Understanding the effects of personal factors and situational factors for adolescent cyberbullying perpetration: The roles of internal states and parental mediation. Journal of Adolescence, 2021, 89, 28-40.	2.4	13
33	Comparison of whole-body vibration training and quadriceps strength training on physical function and neuromuscular function of individuals with knee osteoarthritis: A randomised clinical trial. Journal of Exercise Science and Fitness, 2021, 19, 150-157.	2.2	13
34	Effects of weight management program on postural stability and neuromuscular function among obese children: study protocol for a randomized controlled trial. Trials, 2015, 16, 143.	1.6	12
35	Multidimensional child poverty, social relationships and academic achievement of children in poor rural areas of China. Children and Youth Services Review, 2019, 103, 209-217.	1.9	12
36	A Clickâ€andâ€Release Pyrrolysine Analogue. ChemBioChem, 2013, 14, 805-808.	2.6	11

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37	Effect of intrinsic foot muscles training on foot function and dynamic postural balance: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2022, 17, e0266525.	2.5	11
38	Comparisons of Waist Circumference Measurements at Five Different Anatomical Sites in Chinese Children. <i>BioMed Research International</i> , 2017, 2017, 1-8.	1.9	10
39	Effect of Short-Term Kinesiology Taping on Knee Proprioception and Quadriceps Performance in Healthy Individuals. <i>Frontiers in Physiology</i> , 2020, 11, 603193.	2.8	10
40	Effect of Tai Chi Training on Plantar Loads during Walking in Individuals with Knee Osteoarthritis. <i>BioMed Research International</i> , 2020, 2020, 1-7.	1.9	9
41	Diagnostic accuracy of different body weight and height-based definitions of childhood obesity in identifying overfat among Chinese children and adolescents: a cross-sectional study. <i>BMC Public Health</i> , 2015, 15, 802.	2.9	8
42	Plantar Stress-Related Injuries in Male Basketball Players: Variations on Plantar Loads during Different Maximum-Effort Maneuvers. <i>BioMed Research International</i> , 2018, 2018, 1-7.	1.9	8
43	Detraining effects of regular Tai Chi exercise on postural control ability in older women: A randomized controlled trial. <i>Journal of Exercise Science and Fitness</i> , 2018, 16, 55-61.	2.2	8
44	Leg Stiffness and Vertical Stiffness of Habitual Forefoot and Rearfoot Strikers during Running. <i>Applied Bionics and Biomechanics</i> , 2020, 2020, 1-6.	1.1	8
45	Plantar load characteristics among runners with different strike patterns during preferred speed. <i>Journal of Exercise Science and Fitness</i> , 2020, 18, 89-93.	2.2	8
46	Effects of intrinsic-foot-muscle exercise combined with the lower extremity resistance training on postural stability in older adults with fall risk: study protocol for a randomised controlled trial. <i>Trials</i> , 2021, 22, 587.	1.6	8
47	Low Diagnostic Accuracy of Body Mass Index-Based and Waist Circumference-Based References of Childhood Overweight and Obesity in Identifying Overfat among Chinese Children and Adolescents. <i>BioMed Research International</i> , 2018, 2018, 1-9.	1.9	7
48	Effects of overground surfaces on running kinematics and kinetics in habitual non-rearfoot strikers. <i>Journal of Sports Sciences</i> , 2021, 39, 1822-1829.	2.0	7
49	Effect of Asymmetrical Load Carrying on Joint Kinetics of the Lower Extremity During Walking in High-Heeled Shoes in Young Women. <i>Journal of the American Podiatric Medical Association</i> , 2016, 106, 257-264.	0.3	6
50	The livestock growth-promoter zeranol facilitates GLUT4 translocation in 3T3 L1 adipocytes. <i>Chemosphere</i> , 2020, 253, 126772.	8.2	5
51	Plantar Loads of Habitual Forefoot Strikers during Running on Different Overground Surfaces. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2271.	2.5	5
52	Foot Morphology in Chinese Adolescents Aged Between 13 to 18 Years Varies by Gender and Age. <i>Medical Science Monitor</i> , 2019, 25, 938-945.	1.1	5
53	Foot Forces Induced Through Tai Chi Push-Hand Exercises. <i>Journal of Applied Biomechanics</i> , 2013, 29, 395-404.	0.8	4
54	Biomechanical Characteristics on the Lower Extremity of Three Typical Yoga Manoeuvres. <i>Applied Bionics and Biomechanics</i> , 2021, 2021, 1-7.	1.1	3

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55	Sex Differences in Lower Limb Proprioception and Mechanical Function Among Healthy Adults. <i>Motor Control</i> , 2020, 24, 571-587.	0.6	3
56	Evaluating Postural Control and Lower-extremity Muscle Activation in Individuals with Chronic Ankle Instability. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	3
57	Foot type classification for Chinese children and adolescents. <i>Kinesiology</i> , 2019, 51, 127-132.	0.6	2
58	Effect of High-Heeled Shoes on Balance and Lower-Extremity Biomechanics During Walking in Experienced and Novice High-Heeled Shoe Wearers. <i>Journal of the American Podiatric Medical Association</i> , 2020, 110, .	0.3	1
59	Influences of heel height on human postural stability and functional mobility between inexperienced and experienced high heel shoe wearers. <i>PeerJ</i> , 2020, 8, e10239.	2.0	1