

Peijie Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2323769/publications.pdf>

Version: 2024-02-01

72
papers

2,795
citations

218381

26
h-index

197535

49
g-index

73
all docs

73
docs citations

73
times ranked

4191
citing authors

#	ARTICLE	IF	CITATIONS
1	Coronavirus disease (COVID-19): The need to maintain regular physical activity while taking precautions. <i>Journal of Sport and Health Science</i> , 2020, 9, 103-104.	3.3	774
2	Exercise as a prescription for patients with various diseases. <i>Journal of Sport and Health Science</i> , 2019, 8, 422-441.	3.3	242
3	Physical activity, screen viewing time, and overweight/obesity among Chinese children and adolescents: an update from the 2017 physical activity and fitness in China—the youth study. <i>BMC Public Health</i> , 2019, 19, 197.	1.2	111
4	Returning Chinese school-aged children and adolescents to physical activity in the wake of COVID-19: Actions and precautions. <i>Journal of Sport and Health Science</i> , 2020, 9, 322-324.	3.3	88
5	Walking Pace and the Risk of Cognitive Decline and Dementia in Elderly Populations: A Meta-analysis of Prospective Cohort Studies. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 266-270.	1.7	71
6	Physical Exercise and Selective Autophagy: Benefit and Risk on Cardiovascular Health. <i>Cells</i> , 2019, 8, 1436.	1.8	71
7	Physical activity and health in Chinese children and adolescents: expert consensus statement (2020). <i>British Journal of Sports Medicine</i> , 2020, 54, 1321-1331.	3.1	71
8	A National Survey of Physical Activity and Sedentary Behavior of Chinese City Children and Youth Using Accelerometers. <i>Research Quarterly for Exercise and Sport</i> , 2013, 84, S12-S28.	0.8	61
9	Meeting 24-h movement guidelines: Prevalence, correlates, and the relationships with overweight and obesity among Chinese children and adolescents. <i>Journal of Sport and Health Science</i> , 2021, 10, 349-359.	3.3	56
10	The effects of moderate exercise on chronic stress-induced intestinal barrier dysfunction and antimicrobial defense. <i>Brain, Behavior, and Immunity</i> , 2014, 39, 99-106.	2.0	52
11	NADPH Oxidase: a Target for the Modulation of the Excessive Oxidase Damage Induced by Overtraining in Rat Neutrophils. <i>International Journal of Biological Sciences</i> , 2011, 7, 881-891.	2.6	47
12	Macrophage depletion impairs skeletal muscle regeneration: The roles of regulatory factors for muscle regeneration. <i>Cell Biology International</i> , 2017, 41, 228-238.	1.4	46
13	Validity and Reliability of International Physical Activity Questionnaire—Short Form in Chinese Youth. <i>Research Quarterly for Exercise and Sport</i> , 2013, 84, S80-S86.	0.8	45
14	Effects of Yoga Intervention during Pregnancy: A Review for Current Status. <i>American Journal of Perinatology</i> , 2015, 32, 503-514.	0.6	45
15	Physical activity, physical fitness, and body mass index in the Chinese child and adolescent populations: An update from the 2016 Physical Activity and Fitness in China—the Youth Study. <i>Journal of Sport and Health Science</i> , 2017, 6, 381-383.	3.3	45
16	Associations between parental support for physical activity and moderate-to-vigorous physical activity among Chinese school children: A cross-sectional study. <i>Journal of Sport and Health Science</i> , 2017, 6, 410-415.	3.3	42
17	Macrophage Depletion Impairs Skeletal Muscle Regeneration: the Roles of Pro-fibrotic Factors, Inflammation, and Oxidative Stress. <i>Inflammation</i> , 2016, 39, 2016-2028.	1.7	41
18	Immune adaptation to chronic intense exercise training: new microarray evidence. <i>BMC Genomics</i> , 2017, 18, 29.	1.2	40

#	ARTICLE	IF	CITATIONS
19	The effects of chronic physical activity interventions on executive functions in children aged 3â€“7 years: A meta-analysis. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 949-954.	0.6	40
20	Cognitive motor interference for preventing falls in older adults: a systematic review and meta-analysis of randomised controlled trials. <i>Age and Ageing</i> , 2015, 44, 205-212.	0.7	39
21	Relationship between Physical Activity and Physical Fitness in Preschool Children: A Cross-Sectional Study. <i>BioMed Research International</i> , 2017, 2017, 1-8.	0.9	37
22	Aerobic Exercise Attenuates Acute Lung Injury Through NET Inhibition. <i>Frontiers in Immunology</i> , 2020, 11, 409.	2.2	35
23	Atomistic-level study of the interactions between hIAPP protofibrils and membranes: Influence of pH and lipid composition. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2018, 1860, 1818-1825.	1.4	33
24	Effect of traditional Chinese exercise on the quality of life and depression for chronic diseases: a meta-analysis of randomised trials. <i>Scientific Reports</i> , 2015, 5, 15913.	1.6	32
25	Effect of Tai Chi on mononuclear cell functions in patients with non-small cell lung cancer. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 3.	3.7	31
26	Cardiomyocyte dimethylarginine dimethylaminohydrolase-1 (DDAH1) plays an important role in attenuating ventricular hypertrophy and dysfunction. <i>Basic Research in Cardiology</i> , 2017, 112, 55.	2.5	30
27	Metabolic Cost, Mechanical Work, and Efficiency During Normal Walking in Obese and Normal-Weight Children. <i>Research Quarterly for Exercise and Sport</i> , 2013, 84, S72-S79.	0.8	28
28	Distinct Binding Dynamics, Sites and Interactions of Fullerene and Fullerenols with Amyloid-Î² Peptides Revealed by Molecular Dynamics Simulations. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2048.	1.8	28
29	BMSC Transplantation Aggravates Inflammation, Oxidative Stress, and Fibrosis and Impairs Skeletal Muscle Regeneration. <i>Frontiers in Physiology</i> , 2019, 10, 87.	1.3	28
30	Time-dependent gene expression analysis after mouse skeletal muscle contusion. <i>Journal of Sport and Health Science</i> , 2016, 5, 101-108.	3.3	27
31	Lactic Acid Accumulation During Exhaustive Exercise Impairs Release of Neutrophil Extracellular Traps in Mice. <i>Frontiers in Physiology</i> , 2019, 10, 709.	1.3	25
32	Impact of parentsâ€™ physical activity on preschool childrenâ€™s physical activity: a cross-sectional study. <i>PeerJ</i> , 2018, 6, e4405.	0.9	23
33	Overload training inhibits phagocytosis and ROS generation of peritoneal macrophages: role of IGF-1 and MGF. <i>European Journal of Applied Physiology</i> , 2013, 113, 117-125.	1.2	22
34	MicroRNA-621 inhibits cell proliferation and metastasis in bladder cancer by suppressing Wnt/Î²-catenin signaling. <i>Chemico-Biological Interactions</i> , 2019, 308, 244-251.	1.7	19
35	Role of Histone Deacetylases in Skeletal Muscle Physiology and Systemic Energy Homeostasis: Implications for Metabolic Diseases and Therapy. <i>Frontiers in Physiology</i> , 2020, 11, 949.	1.3	19
36	Walking pace and the risk of stroke: A meta-analysis of prospective cohort studies. <i>Journal of Sport and Health Science</i> , 2020, 9, 521-529.	3.3	18

#	ARTICLE	IF	CITATIONS
37	Physical activity and prevention of chronic disease in Chinese youth: A public health approach. <i>Journal of Sport and Health Science</i> , 2019, 8, 512-515.	3.3	17
38	The effect of magnesium supplementation on muscle fitness: a meta-analysis and systematic review. <i>Magnesium Research</i> , 2017, 30, 120-132.	0.4	16
39	High-Intensity Interval Training Restores Glycolipid Metabolism and Mitochondrial Function in Skeletal Muscle of Mice With Type 2 Diabetes. <i>Frontiers in Endocrinology</i> , 2020, 11, 561.	1.5	16
40	Gender and age differences in the association between living arrangement and physical activity levels among youth aged 9â€“19â‰“years in Shanghai, China: a cross-sectional questionnaire study. <i>BMC Public Health</i> , 2019, 19, 1030.	1.2	15
41	Expression and role of lncRNAs in the regeneration of skeletal muscle following contusion injury. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 2617-2627.	0.8	15
42	Are preschool children active enough in Shanghai: an accelerometer-based cross-sectional study. <i>BMJ Open</i> , 2019, 9, e024090.	0.8	15
43	Effects of interrupting prolonged sitting on postprandial glycemia and insulin responses: A network meta-analysis. <i>Journal of Sport and Health Science</i> , 2021, 10, 419-429.	3.3	15
44	â€œLiving High-Training Lowâ€ improved weight loss and glucagon-like peptide-1 level in a 4-week weight loss program in adolescents with obesity. <i>Medicine (United States)</i> , 2018, 97, e9943.	0.4	14
45	Preschoolersâ€™ Technology-Assessed Physical Activity and Cognitive Function: A Cross-Sectional Study. <i>Journal of Clinical Medicine</i> , 2018, 7, 108.	1.0	14
46	Exercise induces tissue hypoxia and HIF-1 α redistribution in the small intestine. <i>Journal of Sport and Health Science</i> , 2020, 9, 82-89.	3.3	14
47	Low dose genistein inhibits glucocorticoid receptor and ischemic brain injury in female rats. <i>Neurochemistry International</i> , 2014, 65, 14-22.	1.9	13
48	Changes in inflammatory and oxidative stress factors and the protein synthesis pathway in injured skeletal muscle after contusion. <i>Experimental and Therapeutic Medicine</i> , 2017, 15, 2196-2202.	0.8	13
49	Assemblies of amyloid- β 36 hexamer and its G33V/L34T mutants by replica-exchange molecular dynamics simulation. <i>PLoS ONE</i> , 2017, 12, e0188794.	1.1	13
50	Addressing the public health concerns of physical inactivity, low levels of fitness, and unhealthy weight among Chinese school-aged children. <i>Journal of Sport and Health Science</i> , 2017, 6, 379-380.	3.3	12
51	Associations between various kinds of parental support and physical activity among children and adolescents in Shanghai, China: gender and age differences. <i>BMC Public Health</i> , 2020, 20, 1161.	1.2	12
52	Transient Receptor Potential Ankyrin Type-1 Channels as a Potential Target for the Treatment of Cardiovascular Diseases. <i>Frontiers in Physiology</i> , 2020, 11, 836.	1.3	11
53	Hepatic PHD2/HIF-1 α axis is involved in postexercise systemic energy homeostasis. <i>FASEB Journal</i> , 2018, 32, 4670-4680.	0.2	10
54	Impaired Skeletal Muscle Regeneration Induced by Macrophage Depletion Could Be Partly Ameliorated by MGF Injection. <i>Frontiers in Physiology</i> , 2019, 10, 601.	1.3	9

#	ARTICLE	IF	CITATIONS
55	A Mobile Phone App-Based Tai Chi Training in Parkinson's Disease: Protocol for a Randomized Controlled Study. <i>Frontiers in Neurology</i> , 2020, 11, 615861.	1.1	9
56	Dietary Glutamine Supplementation Partly Reverses Impaired Macrophage Function Resulting From Overload Training in Rats. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2015, 25, 179-187.	1.0	8
57	Effect of Physical Activity on Cognitive Development: Protocol for a 15-Year Longitudinal Follow-Up Study. <i>BioMed Research International</i> , 2017, 2017, 1-7.	0.9	8
58	Assessment of physical fitness and its correlates in Chinese children and adolescents in Shanghai using the multistage 20m shuttle run test. <i>American Journal of Human Biology</i> , 2019, 31, e23148.	0.8	8
59	Characteristics of Physical Fitness and Cardiometabolic Risk in Chinese University Students with Normal-Weight Obesity: A Cross-Sectional Study. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 4157-4167.	1.1	8
60	Programmed death-1 promotes contused skeletal muscle regeneration by regulating Treg cells and macrophages. <i>Laboratory Investigation</i> , 2021, 101, 719-732.	1.7	8
61	The Impaired Function of Macrophages Induced by Strenuous Exercise Could Not Be Ameliorated by BCAA Supplementation. <i>Nutrients</i> , 2015, 7, 8645-8656.	1.7	7
62	Physical exercise, autophagy and cardiometabolic stress in aging. <i>Aging</i> , 2019, 11, 5287-5288.	1.4	7
63	Effect of Diet and Exercise-induced Weight Reduction on Complement Regulatory Proteins CD55 and CD59 Levels in Overweight Chinese Adolescents. <i>Journal of Exercise Science and Fitness</i> , 2011, 9, 46-51.	0.8	6
64	Hypoxic Training in Obese Mice Improves Metabolic Disorder. <i>Frontiers in Endocrinology</i> , 2019, 10, 527.	1.5	6
65	Pharmacological and Genetic Inhibition of PD-1 Demonstrate an Important Role of PD-1 in Ischemia-Induced Skeletal Muscle Inflammation, Oxidative Stress, and Angiogenesis. <i>Frontiers in Immunology</i> , 2021, 12, 586429.	2.2	6
66	The effect of "sleep high and train low" on weight loss in overweight Chinese adolescents: study protocol for a randomized controlled trial. <i>Trials</i> , 2014, 15, 250.	0.7	3
67	Relationships among anthropometric characteristics, muscular fitness, and sprint performance in adolescents. <i>Isokinetics and Exercise Science</i> , 2018, 26, 89-94.	0.2	2
68	An unsupervised machine learning approach to evaluate sports facilities condition in primary school. <i>PLoS ONE</i> , 2022, 17, e0267009.	1.1	2
69	Prediction Equations of Energy Expenditure in Chinese Youth Based on Step Frequency During Walking and Running. <i>Research Quarterly for Exercise and Sport</i> , 2013, 84, S64-S71.	0.8	0
70	Concerns about the data analysis and interpretation in the ICAD (International Children's Time) study: Overlock 10 Tf 50 147 time is mediated by central adiposity. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 713.	2.2	0
71	Moderate exercise prevents chronic stress induced intestinal barrier dysfunction by promoting hypoxia inducible factor-1 α expression. <i>FASEB Journal</i> , 2013, 27, 1b770.	0.2	0
72	Hepatocyte specific deletion of HIF-1 α affects gut microbiota composition in HFD fed mice. <i>FASEB Journal</i> , 2018, 32, 760.3.	0.2	0