

# Peijie Chen

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/2323769/peijie-chen-publications-by-citations.pdf>

**Version:** 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

70  
papers

1,579  
citations

21  
h-index

38  
g-index

73  
ext. papers

2,234  
ext. citations

5  
avg, IF

5.42  
L-index

#	Paper	IF	Citations
70	Coronavirus disease (COVID-19): The need to maintain regular physical activity while taking precautions. <i>Journal of Sport and Health Science</i> , <b>2020</b> , 9, 103-104	8.2	445
69	Exercise as a prescription for patients with various diseases. <i>Journal of Sport and Health Science</i> , <b>2019</b> , 8, 422-441	8.2	113
68	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> , <b>2013</b> , 84 Suppl 2, S12-28	1.9	54
67	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> , <b>2019</b> , 19, 197	4.1	48
66	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> , <b>2020</b> , 9, 322-324	8.2	48
65	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> , <b>2017</b> , 72, 266-270	6.4	45
64	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> , <b>2011</b> , 7, 881-91	11.2	40
63	Physical Exercise and Selective Autophagy: Benefit and Risk on Cardiovascular Health. <i>Cells</i> , <b>2019</b> , 8,	7.9	38
62	The effects of moderate exercise on chronic stress-induced intestinal barrier dysfunction and antimicrobial defense. <i>Brain, Behavior, and Immunity</i> , <b>2014</b> , 39, 99-106	16.6	36
61	Effects of yoga intervention during pregnancy: a review for current status. <i>American Journal of Perinatology</i> , <b>2015</b> , 32, 503-14	3.3	33
60	Macrophage depletion impairs skeletal muscle regeneration: The roles of regulatory factors for muscle regeneration. <i>Cell Biology International</i> , <b>2017</b> , 41, 228-238	4.5	33
59	Macrophage Depletion Impairs Skeletal Muscle Regeneration: the Roles of Pro-fibrotic Factors, Inflammation, and Oxidative Stress. <i>Inflammation</i> , <b>2016</b> , 39, 2016-2028	5.1	30
58	Cognitive motor interference for preventing falls in older adults: a systematic review and meta-analysis of randomised controlled trials. <i>Age and Ageing</i> , <b>2015</b> , 44, 205-12	3	28
57	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> , <b>2017</b> , 6, 381-383	8.2	27
56	Validity and reliability of International Physical Activity Questionnaire-Short Form in Chinese youth. <i>Research Quarterly for Exercise and Sport</i> , <b>2013</b> , 84 Suppl 2, S80-6	1.9	27
55	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> , <b>2017</b> , 6, 410-415	8.2	26
54	Immune adaptation to chronic intense exercise training: new microarray evidence. <i>BMC Genomics</i> , <b>2017</b> , 18, 29	4.5	25

53	Effect of Tai Chi on mononuclear cell functions in patients with non-small cell lung cancer. <i>BMC Complementary and Alternative Medicine</i> , <b>2015</b> , 15, 3	4.7	23
52	Relationship between Physical Activity and Physical Fitness in Preschool Children: A Cross-Sectional Study. <i>BioMed Research International</i> , <b>2017</b> , 2017, 9314026	3	23
51	Metabolic cost, mechanical work, and efficiency during normal walking in obese and normal-weight children. <i>Research Quarterly for Exercise and Sport</i> , <b>2013</b> , 84 Suppl 2, S72-9	1.9	23
50	Atomistic-level study of the interactions between hIAPP protofibrils and membranes: Influence of pH and lipid composition. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , <b>2018</b> , 1860, 1818-1825	3.8	22
49	BMSC Transplantation Aggravates Inflammation, Oxidative Stress, and Fibrosis and Impairs Skeletal Muscle Regeneration. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 87	4.6	21
48	Cardiomyocyte dimethylarginine dimethylaminohydrolase-1 (DDAH1) plays an important role in attenuating ventricular hypertrophy and dysfunction. <i>Basic Research in Cardiology</i> , <b>2017</b> , 112, 55	11.8	21
47	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> , <b>2015</b> , 5, 15913	4.9	21
46	Physical activity and health in Chinese children and adolescents: expert consensus statement (2020). <i>British Journal of Sports Medicine</i> , <b>2020</b> , 54, 1321-1331	10.3	19
45	Overload training inhibits phagocytosis and ROS generation of peritoneal macrophages: role of IGF-1 and MGF. <i>European Journal of Applied Physiology</i> , <b>2013</b> , 113, 117-25	3.4	19
44	Distinct Binding Dynamics, Sites and Interactions of Fullerene and Fullerenols with Amyloid- $\beta$ Peptides Revealed by Molecular Dynamics Simulations. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	17
43	Time-dependent gene expression analysis after mouse skeletal muscle contusion. <i>Journal of Sport and Health Science</i> , <b>2016</b> , 5, 101-108	8.2	17
42	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> , <b>2021</b> , 10, 349-359	8.2	14
41	MicroRNA-621 inhibits cell proliferation and metastasis in bladder cancer by suppressing Wnt/ $\beta$ -catenin signaling. <i>Chemico-Biological Interactions</i> , <b>2019</b> , 308, 244-251	5	12
40	Lactic Acid Accumulation During Exhaustive Exercise Impairs Release of Neutrophil Extracellular Traps in Mice. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 709	4.6	12
39	Changes in inflammatory and oxidative stress factors and the protein synthesis pathway in injured skeletal muscle after contusion. <i>Experimental and Therapeutic Medicine</i> , <b>2018</b> , 15, 2196-2202	2.1	12
38	Impact of parents' physical activity on preschool children's physical activity: a cross-sectional study. <i>PeerJ</i> , <b>2018</b> , 6, e4405	3.1	12
37	Physical activity and prevention of chronic disease in Chinese youth: A public health approach. <i>Journal of Sport and Health Science</i> , <b>2019</b> , 8, 512-515	8.2	11
36	Assemblies of amyloid- $\beta$ 0-36 hexamer and its G33V/L34T mutants by replica-exchange molecular dynamics simulation. <i>PLoS ONE</i> , <b>2017</b> , 12, e0188794	3.7	11

35	Lose dose genistein inhibits glucocorticoid receptor and ischemic brain injury in female rats. <i>Neurochemistry International</i> , <b>2014</b> , 65, 14-22	4.4	11
34	Aerobic Exercise Attenuates Acute Lung Injury Through NET Inhibition. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 409	8.4	11
33	The effects of chronic physical activity interventions on executive functions in children aged 3-7 years: A meta-analysis. <i>Journal of Science and Medicine in Sport</i> , <b>2020</b> , 23, 949-954	4.4	10
32	Gender and age differences in the association between living arrangement and physical activity levels among youth aged 9-19 years in Shanghai, China: a cross-sectional questionnaire study. <i>BMC Public Health</i> , <b>2019</b> , 19, 1030	4.1	10
31	The effect of magnesium supplementation on muscle fitness: a meta-analysis and systematic review. <i>Magnesium Research</i> , <b>2017</b> , 30, 120-132	1.7	9
30	"Living High-Training Low" improved weight loss and glucagon-like peptide-1 level in a 4-week weight loss program in adolescents with obesity: A pilot study. <i>Medicine (United States)</i> , <b>2018</b> , 97, e9943	1.8	9
29	Preschoolers' Technology-Assessed Physical Activity and Cognitive Function: A Cross-Sectional Study. <i>Journal of Clinical Medicine</i> , <b>2018</b> , 7,	5.1	9
28	Are preschool children active enough in Shanghai: an accelerometer-based cross-sectional study. <i>BMJ Open</i> , <b>2019</b> , 9, e024090	3	7
27	Dietary glutamine supplementation partly reverses impaired macrophage function resulting from overload training in rats. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , <b>2015</b> , 25, 179-87	4.4	7
26	Hepatic PHD2/HIF-1 $\alpha$ axis is involved in postexercise systemic energy homeostasis. <i>FASEB Journal</i> , <b>2018</b> , 32, 4670-4680	0.9	6
25	Assessment of physical fitness and its correlates in Chinese children and adolescents in Shanghai using the multistage 20-M shuttle-run test. <i>American Journal of Human Biology</i> , <b>2019</b> , 31, e23148	2.7	6
24	Walking pace and the risk of stroke: A meta-analysis of prospective cohort studies. <i>Journal of Sport and Health Science</i> , <b>2020</b> , 9, 521-529	8.2	6
23	A Mobile Phone App-Based Tai Chi Training in Parkinson's Disease: Protocol for a Randomized Controlled Study. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 615861	4.1	6
22	Expression and role of lncRNAs in the regeneration of skeletal muscle following contusion injury. <i>Experimental and Therapeutic Medicine</i> , <b>2019</b> , 18, 2617-2627	2.1	5
21	Impaired Skeletal Muscle Regeneration Induced by Macrophage Depletion Could Be Partly Ameliorated by MGF Injection. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 601	4.6	5
20	Exercise induces tissue hypoxia and HIF-1 $\alpha$ redistribution in the small intestine. <i>Journal of Sport and Health Science</i> , <b>2020</b> , 9, 82-89	8.2	5
19	Effect of Physical Activity on Cognitive Development: Protocol for a 15-Year Longitudinal Follow-Up Study. <i>BioMed Research International</i> , <b>2017</b> , 2017, 8568459	3	4
18	The Impaired Function of Macrophages Induced by Strenuous Exercise Could Not Be Ameliorated by BCAA Supplementation. <i>Nutrients</i> , <b>2015</b> , 7, 8645-56	6.7	4

17	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> , <b>2011</b> , 9, 46-51	3.1	4
16	Hypoxic Training in Obese Mice Improves Metabolic Disorder. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 527	5.7	3
15	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> , <b>2014</b> , 15, 250	2.8	3
14	Transient Receptor Potential Ankyrin Type-1 Channels as a Potential Target for the Treatment of Cardiovascular Diseases. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 836	4.6	3
13	Role of Histone Deacetylases in Skeletal Muscle Physiology and Systemic Energy Homeostasis: Implications for Metabolic Diseases and Therapy. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 949	4.6	3
12	Effects of interrupting prolonged sitting on postprandial glycemia and insulin responses: A network meta-analysis. <i>Journal of Sport and Health Science</i> , <b>2021</b> , 10, 419-429	8.2	3
11	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> , <b>2020</b> , 13, 4157-4167	3.4	2
10	High-Intensity Interval Training Restores Glycolipid Metabolism and Mitochondrial Function in Skeletal Muscle of Mice With Type 2 Diabetes. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 561	5.7	2
9	Relationships among anthropometric characteristics, muscular fitness, and sprint performance in adolescents. <i>Isokinetics and Exercise Science</i> , <b>2018</b> , 26, 89-94	0.6	1
8	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> , <b>2020</b> , 20, 1161	4.1	1
7	Programmed death-1 promotes contused skeletal muscle regeneration by regulating Treg cells and macrophages. <i>Laboratory Investigation</i> , <b>2021</b> , 101, 719-732	5.9	1
6	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> , <b>2021</b> , 12, 586429	8.4	1
5	An unsupervised machine learning approach to evaluate sports facilities condition in primary school.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0267009	3.7	0
4	Concerns about the data analysis and interpretation in the ICAD (International Children's Accelerometry Database) study concluding that the association between birth weight and sedentary time is mediated by central adiposity. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 102, 713	7	
3	Prediction equations of energy expenditure in Chinese youth based on step frequency during walking and running. <i>Research Quarterly for Exercise and Sport</i> , <b>2013</b> , 84 Suppl 2, S64-71	1.9	
2	Hepatocyte specific deletion of HIF-1 $\beta$ affects gut microbiota composition in HFD fed mice. <i>FASEB Journal</i> , <b>2018</b> , 32, 760.3	0.9	
1	Moderate exercise prevents chronic stress induced intestinal barrier dysfunction by promoting hypoxia inducible factor-1 $\alpha$ expression. <i>FASEB Journal</i> , <b>2013</b> , 27, lb770	0.9	