

# Ru Wang

## List of Publications by Year in Descending Order

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

26

papers

344

citations

7

h-index

18

g-index

29

ext. papers

556

ext. citations

4.9

avg, IF

3.74

L-index

#	Paper	IF	Citations
26	A novel mechanism for NLRP3 inflammasome activation.. <i>Metabolism Open</i> , <b>2022</b> , 13, 100166	2.8	0
25	Proteomics and Organoid Culture Reveal the Underlying Pathogenesis of Hashimoto's Thyroiditis.. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 784975	8.4	1
24	Research Progress of Mitochondrial Mechanism in NLRP3 Inflammasome Activation and Exercise Regulation of NLRP3 Inflammasome. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
23	The Efficacy of Tai Chi and Stretching Exercises Based on a Smartphone Application for Patients With Parkinson's Disease: A Protocol for a Randomized Controlled Trial. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 731606	4.1	0
22	A Novel Management Platform Based on Personalized Home Care Pathways for Medicine Management and Rehabilitation of Persons With Parkinson's Disease-Requirements and Implementation Plan of the Care-PD Program. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 672208	4.1	1
21	Central 5-HT <sub>2C</sub> in the Control of Metabolic Homeostasis. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 694204	5.7	3
20	Assessment of dehydration using body mass changes of elite marathoners in the tropics. <i>Journal of Science and Medicine in Sport</i> , <b>2021</b> , 24, 806-810	4.4	1
19	The Effect of Low and Moderate Exercise on Hyperuricemia: Protocol for a Randomized Controlled Study. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 716802	5.7	3
18	Mitochondria in Sex Hormone-Induced Disorder of Energy Metabolism in Males and Females.. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 749451	5.7	2
17	A Pan-Cancer Analysis of Predictive Methylation Signatures of Response to Cancer Immunotherapy.. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 796647	8.4	2
16	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
15	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
14	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
13	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
12	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
11	Hypoxic Training in Obese Mice Improves Metabolic Disorder. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 527	5.7	3
10	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

9	Are preschool children active enough in Shanghai: an accelerometer-based cross-sectional study. <i>BMJ Open</i> , <b>2019</b> , 9, e024090	3	7
8	Effects of exergaming on motor skill competence, perceived competence, and physical activity in preschool children. <i>Journal of Sport and Health Science</i> , <b>2019</b> , 8, 106-113	8.2	37
7	PreschoolersdTechnology-Assessed Physical Activity and Cognitive Function: A Cross-Sectional Study. <i>Journal of Clinical Medicine</i> , <b>2018</b> , 7,	5.1	9
6	Immune adaptation to chronic intense exercise training: new microarray evidence. <i>BMC Genomics</i> , <b>2017</b> , 18, 29	4.5	25
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> , <b>2017</b> , 72, 266-270	6.4	45
4	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
3	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
2	Regular tai chi exercise decreases the percentage of type 2 cytokine-producing cells in postsurgical non-small cell lung cancer survivors. <i>Cancer Nursing</i> , <b>2013</b> , 36, E27-34	2.6	34
1	Corn Peptide Ingestion with Exercise Attenuate Body Fat Mass and Enhance Lean Body Mass in obese rats. <i>FASEB Journal</i> , <b>2013</b> , 27, 861.12	0.9	1