

# Xiaoyu Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5278590/publications.pdf>

Version: 2024-02-01

23  
papers

513  
citations

840776

11  
h-index

677142

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

702  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogen sulfide reduces serum triglyceride by activating liver autophagy via the AMPK-mTOR pathway. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 309, E925-E935.	3.5	107
2	Visualizing the intellectual structure and evolution of electronic health and telemedicine research. <i>International Journal of Medical Informatics</i> , 2019, 130, 103947.	3.3	58
3	Autophagy exacerbates electrical remodeling in atrial fibrillation by ubiquitin-dependent degradation of L-type calcium channel. <i>Cell Death and Disease</i> , 2018, 9, 873.	6.3	45
4	Tracking knowledge evolution, hotspots and future directions of emerging technologies in cancers research: a bibliometrics review. <i>Journal of Cancer</i> , 2019, 10, 2643-2653.	2.5	41
5	Intravitreal ranibizumab injection combined trabeculectomy versus Ahmed valve surgery in the treatment of neovascular glaucoma: assessment of efficacy and complications. <i>BMC Ophthalmology</i> , 2016, 16, 65.	1.4	36
6	Exploring emerging IoT technologies in smart health research: a knowledge graph analysis. <i>BMC Medical Informatics and Decision Making</i> , 2020, 20, 260.	3.0	33
7	Atrial Fibrillation Promotion in a Rat Model of Rheumatoid Arthritis. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	31
8	Metoprolol prevents chronic obstructive sleep apnea-induced atrial fibrillation by inhibiting structural, sympathetic nervous and metabolic remodeling of the atria. <i>Scientific Reports</i> , 2017, 7, 14941.	3.3	27
9	Geraniol improves endothelial function by inhibiting NOX-2 derived oxidative stress in high fat diet fed mice. <i>Biochemical and Biophysical Research Communications</i> , 2016, 474, 182-187.	2.1	25
10	Tracking Knowledge Evolution in Cloud Health Care Research: Knowledge Map and Common Word Analysis. <i>Journal of Medical Internet Research</i> , 2020, 22, e15142.	4.3	21
11	ST3Gal3 confers paclitaxel-mediated chemoresistance in ovarian cancer cells by attenuating caspase-8/3 signaling. <i>Molecular Medicine Reports</i> , 2019, 20, 4499-4506.	2.4	12
12	Atrial sympathetic remodeling in experimental hyperthyroidism and hypothyroidism rats. <i>International Journal of Cardiology</i> , 2015, 187, 148-150.	1.7	11
13	Knockdown of NRSF inhibits cell proliferation of ovarian cancer via activating Hippo pathway. <i>Life Sciences</i> , 2018, 215, 73-79.	4.3	11
14	Discovering and Visualizing Knowledge Evolution of Chronic Disease Research Driven by Emerging Technologies. <i>IEEE Access</i> , 2019, 7, 72994-73003.	4.2	10
15	Ticagrelor protects against AngII-induced endothelial dysfunction by alleviating endoplasmic reticulum stress. <i>Microvascular Research</i> , 2018, 119, 98-104.	2.5	9
16	A Personalized Medical Decision Support System Based on Explainable Machine Learning Algorithms and ECC Features: Data from the Real World. <i>Diagnostics</i> , 2021, 11, 1677.	2.6	8
17	How Social Media Use at Work Affects Improvement of Older People's Willingness to Delay Retirement During Transfer From Demographic Bonus to Health Bonus: Causal Relationship Empirical Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e18264.	4.3	7
18	High-intensity focused ultrasound combined procedures treatment of retained placenta accreta with marked vascularity after abortion or delivery. <i>International Journal of Hyperthermia</i> , 2019, 36, 420-426.	2.5	6

#	ARTICLE	IF	CITATIONS
19	Visual Analysis on Information Theory and Science of Complexity Approaches in Healthcare Research. <i>Entropy</i> , 2020, 22, 109.	2.2	5
20	A Smart Healthcare Knowledge Service Framework for Hierarchical Medical Treatment System. <i>Healthcare (Switzerland)</i> , 2022, 10, 32.	2.0	4
21	Comparative Study of the Effects of Ferrochelataseâ€si<scp>RNA</scp> Transfection Mediated by Ultrasound Microbubbles and Polyethyleneimine in Combination with Lowâ€dose <scp>ALA</scp> to Enhance Pp<scp>IX</scp> Accumulation in Human Endometrial Cancer Xenograft Nude Mice Models. <i>Photochemistry and Photobiology</i> , 2019, 95, 1045-1051.	2.5	2
22	Ex-PRESS shunt implantation for intractable glaucoma with posterior chamber phakic intraocular lens: a case report. <i>BMC Ophthalmology</i> , 2021, 21, 20.	1.4	2
23	Trust-Based Research: Influencing Factors of Patientsâ€™ Medical Choice Behavior in the Online Medical Community. <i>Healthcare (Switzerland)</i> , 2022, 10, 938.	2.0	2