

# Jun Xiong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8425041/publications.pdf>

Version: 2024-02-01

13  
papers

235  
citations

1163117

8  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

138  
citing authors

#	ARTICLE	IF	CITATIONS
1	Minocycline improves the functional recovery after traumatic brain injury via inhibition of aquaporin-4. <i>International Journal of Biological Sciences</i> , 2022, 18, 441-458.	6.4	16
2	Consensus Prediction of Human Gut Microbiota-Mediated Metabolism Susceptibility for Small Molecules by Machine Learning, Structural Alerts, and Dietary Compounds-Based Average Similarity Methods. <i>Journal of Chemical Information and Modeling</i> , 2022, 62, 1078-1099.	5.4	3
3	Acute spinal cord injury: Pathophysiology and pharmacological intervention (Review). <i>Molecular Medicine Reports</i> , 2021, 23, .	2.4	59
4	RAGE: A potential therapeutic target during FGF1 treatment of diabetes-mediated liver injury. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 4776-4785.	3.6	8
5	e-Graphene: A Computational Platform for the Prediction of Graphene-Based Drug Delivery System by Quantum Genetic Algorithm and Cascade Protocol. <i>Frontiers in Chemistry</i> , 2021, 9, 664355.	3.6	4
6	Delivery of pOXR1 through an injectable liposomal nanoparticle enhances spinal cord injury regeneration by alleviating oxidative stress. <i>Bioactive Materials</i> , 2021, 6, 3177-3191.	15.6	25
7	DL-3-n-butylphthalide ameliorates diabetes-associated cognitive decline by enhancing PI3K/Akt signaling and suppressing oxidative stress. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 347-360.	6.1	53
8	The Reciprocal Causation of the ASK1-JNK1/2 Pathway and Endoplasmic Reticulum Stress in Diabetes-Induced Cognitive Decline. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 602.	3.7	9
9	Quantitative Prediction of Hemolytic Toxicity for Small Molecules and Their Potential Hemolytic Fragments by Machine Learning and Recursive Fragmentation Methods. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 3231-3245.	5.4	9
10	Fibroblast growth factor 1 ameliorates diabetes-induced splenomegaly via suppressing inflammation and oxidative stress. <i>Biochemical and Biophysical Research Communications</i> , 2020, 528, 249-255.	2.1	6
11	Exogenous fibroblast growth factor 1 ameliorates diabetes-induced cognitive decline via coordinately regulating PI3K/AKT signaling and PERK signaling. <i>Cell Communication and Signaling</i> , 2020, 18, 81.	6.5	17
12	Topical Application of Fibroblast Growth Factor 10-PLGA Microsphere Accelerates Wound Healing via Inhibition of ER Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-13.	4.0	22
13	Autophagy Activation Is Involved in Acidic Fibroblast Growth Factor Ameliorating Parkinson's Disease via Regulating Tribbles Homologue 3. <i>Frontiers in Pharmacology</i> , 2019, 10, 1428.	3.5	4