

# 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  | Acute spinal cord injury: Pathophysiology and pharmacological intervention (Review). <i>Molecular Medicine Reports</i> , 2021, 23, .   | 2.4  | 59        |
| 2  | 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        |
| 3  | 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        |
| 4  | 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        |
| 5  | 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        |
| 6  | 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        |
| 7  | 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         |
| 8  | 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         |
| 9  | 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         |
| 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 | 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         |
| 12 | 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         |
| 13 | 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         |