

# Kai Xiao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3620445/publications.pdf>

Version: 2024-02-01

12  
papers

262  
citations

933447

10  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

312  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Critical role of caveolin-1 in aflatoxin B1-induced hepatotoxicity via the regulation of oxidation and autophagy. <i>Cell Death and Disease</i> , 2020, 11, 6.                                       | 6.3  | 51        |
| 2  | Neglected role of hydrogen sulfide in sulfur mustard poisoning: Keap1 S-sulfhydration and subsequent Nrf2 pathway activation. <i>Scientific Reports</i> , 2017, 7, 9433.                             | 3.3  | 33        |
| 3  | Development of a Series of Fluorescent Probes for the Early Diagnostic Imaging of Sulfur Mustard Poisoning. <i>ACS Sensors</i> , 2019, 4, 2794-2801.   | 7.8  | 31        |
| 4  | Protective effects of polydatin against sulfur mustard-induced hepatic injury. <i>Toxicology and Applied Pharmacology</i> , 2019, 367, 1-11.   | 2.8  | 24        |
| 5  | BMSC-derived exosomes ameliorate sulfur mustard-induced acute lung injury by regulating the GPRC5A-YAP axis. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 2082-2093.                                | 6.1  | 24        |
| 6  | A Cytotoxic Triterpene Saponin from the Root Bark of <i>Aralia dasyphylla</i> . <i>Journal of Natural Products</i> , 1999, 62, 1030-1032.  | 3.0  | 21        |
| 7  | The therapeutic effects of bone marrow-derived mesenchymal stromal cells in the acute lung injury induced by sulfur mustard. <i>Stem Cell Research and Therapy</i> , 2019, 10, 90.                   | 5.5  | 21        |
| 8  | Two birds with one stone: The detection of nerve agents and AChE activity with an ICT-ESIPT-based fluorescence sensor. <i>Journal of Hazardous Materials</i> , 2021, 410, 124811.                    | 12.4 | 20        |
| 9  | Indole alkaloids from <i>Gelsemium elegans</i> . <i>Phytochemistry</i> , 2019, 162, 232-240.   | 2.9  | 15        |
| 10 | An off-on fluorescent probe for the detection of mitochondria-specific protein persulfidation. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 6350-6357.                                      | 2.8  | 11        |
| 11 | Advanced biotherapy for the treatment of sulfur mustard poisoning. <i>Chemico-Biological Interactions</i> , 2018, 286, 111-118.  | 4.0  | 9         |
| 12 | Rapid detection of nerve agents in environmental and biological samples using a fluorescent probe. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 275, 121171. | 3.9  | 2         |