

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	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
2	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
3	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
4	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
5	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
6	Protective effects of polydatin against sulfur mustard-induced hepatic injury. <i>Toxicology and Applied Pharmacology</i> , 2019, 367, 1-11.	2.8	24
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	Indole alkaloids from <i>Gelsemium elegans</i> . <i>Phytochemistry</i> , 2019, 162, 232-240.	2.9	15
9	Advanced biotherapy for the treatment of sulfur mustard poisoning. <i>Chemico-Biological Interactions</i> , 2018, 286, 111-118.	4.0	9
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	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
12	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