

Zhilei Wang

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

480
citations

759233

12
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

292
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardamonin from a medicinal herb protects against LPS-induced septic shock by suppressing NLRP3 inflammasome. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 734-744.	12.0	76
2	Echinatin effectively protects against NLRP3 inflammasome-driven diseases by targeting HSP90. <i>JCI Insight</i> , 2021, 6, .	5.0	52
3	Cryptotanshinone specifically suppresses NLRP3 inflammasome activation and protects against inflammasome-mediated diseases. <i>Pharmacological Research</i> , 2021, 164, 105384.	7.1	42
4	Carnosol inhibits inflammasome activation by directly targeting HSP90 to treat inflammasome-mediated diseases. <i>Cell Death and Disease</i> , 2020, 11, 252.	6.3	40
5	Licochalcone B specifically inhibits the NLRP3 inflammasome by disrupting NEK7-NLRP3 interaction. <i>EMBO Reports</i> , 2022, 23, e53499.	4.5	40
6	Icariside , a main compound in <i>Epimedii Folium</i> , induces idiosyncratic hepatotoxicity by enhancing NLRP3 inflammasome activation. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 1619-1633.	12.0	38
7	New incompatible pair of TCM: <i>Epimedii Folium</i> combined with <i>Psoraleae Fructus</i> induces idiosyncratic hepatotoxicity under immunological stress conditions. <i>Frontiers of Medicine</i> , 2020, 14, 68-80.	3.4	37
8	Bavachin enhances NLRP3 inflammasome activation induced by ATP or nigericin and causes idiosyncratic hepatotoxicity. <i>Frontiers of Medicine</i> , 2021, 15, 594-607.	3.4	27
9	Glucocalyxin A alleviates LPS-mediated septic shock and inflammation via inhibiting NLRP3 inflammasome activation. <i>International Immunopharmacology</i> , 2020, 81, 106271.	3.8	25
10	Dehydrocostus lactone inhibits NLRP3 inflammasome activation by blocking ASC oligomerization and prevents LPS-mediated inflammation in vivo. <i>Cellular Immunology</i> , 2020, 349, 104046.	3.0	21
11	Icariside I specifically facilitates ATP or nigericin-induced NLRP3 inflammasome activation and causes idiosyncratic hepatotoxicity. <i>Cell Communication and Signaling</i> , 2021, 19, 13.	6.5	19
12	Carbamazepine promotes specific stimuli-induced NLRP3 inflammasome activation and causes idiosyncratic liver injury in mice. <i>Archives of Toxicology</i> , 2019, 93, 3585-3599.	4.2	18
13	Brevilin A inhibits NLRP3 inflammasome activation in vivo and in vitro by acting on the upstream of NLRP3-induced ASC oligomerization. <i>Molecular Immunology</i> , 2021, 135, 116-126.	2.2	13
14	NLRP3 Inflammasome Pharmacological Inhibitors in <i>Glycyrrhiza</i> for NLRP3-Driven Diseases Treatment: Extinguishing the Fire of Inflammation. <i>Journal of Inflammation Research</i> , 2022, Volume 15, 409-422.	3.5	12
15	Psoralidin, a major component of <i>Psoraleae Fructus</i> , induces inflammasome activation and idiosyncratic liver injury. <i>International Immunopharmacology</i> , 2021, 92, 107352.	3.8	9
16	Multiple regulation and targeting effects of borneol in the neurovascular unit in neurodegenerative diseases. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2022, 130, 5-19.	2.5	6
17	The Combination of Schisandrol B and Wedelolactone Synergistically Reverses Hepatic Fibrosis Via Modulating Multiple Signaling Pathways in Mice. <i>Frontiers in Pharmacology</i> , 2021, 12, 655531.	3.5	2