

Yaohui Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7260010/publications.pdf>

Version: 2024-02-01

11
papers

381
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

491
citing authors

#	ARTICLE	IF	CITATIONS
1	Cypenosides improve diabetic cardiomyopathy by inhibiting ROS-mediated NLRP3 inflammasome activation. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 4437-4448.	3.6	96
2	A point-of-care selenium nanoparticle-based test for the combined detection of anti-SARS-CoV-2 IgM and IgG in human serum and blood. <i>Lab on A Chip</i> , 2020, 20, 4255-4261.	6.0	84
3	Preparation and application of selenium nanoparticles in a lateral flow immunoassay for clenbuterol detection. <i>Materials Letters</i> , 2019, 234, 212-215.	2.6	40
4	Rapid Detection of Anti-SARS-CoV-2 Antibody Using a Selenium Nanoparticle-Based Lateral Flow Immunoassay. <i>IEEE Transactions on Nanobioscience</i> , 2022, 21, 37-43.	3.3	37
5	1,25(OH)2D3 alleviates DSS-induced ulcerative colitis via inhibiting NLRP3 inflammasome activation. <i>Journal of Leukocyte Biology</i> , 2020, 108, 283-295.	3.3	28
6	Blocking the death checkpoint protein TRAIL improves cardiac function after myocardial infarction in monkeys, pigs, and rats. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	22
7	Rapid Detection of Ractopamine and Salbutamol in Swine Urine by Immunochromatography Based on Selenium Nanoparticles. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 2059-2070.	6.7	19
8	Soluble uric acid induces myocardial damage through activating the NLRP3 inflammasome. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 8849-8861.	3.6	18
9	Growth differentiation factor 11 ameliorates experimental colitis by inhibiting NLRP3 inflammasome activation. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, G909-G920.	3.4	17
10	TRAIL facilitates cytokine expression and macrophage migration during hypoxia/reoxygenation via ER stress-dependent NF- κ B pathway. <i>Molecular Immunology</i> , 2017, 82, 123-136.	2.2	12
11	Gut microbiota aggravate cardiac ischemia-reperfusion injury via regulating the formation of neutrophils extracellular traps. <i>Life Sciences</i> , 2022, 303, 120670.	4.3	8