

Yaohui Wang

List of Publications by Year in descending order

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