

Baoming Wang

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

837
citations

759055

12
h-index

642610

23
g-index

25
all docs

25
docs citations

25
times ranked

1529
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoparticles for super-resolution microscopy and single-molecule tracking. <i>Nature Methods</i> , 2018, 15, 415-423.	9.0	208
2	Microscopic inspection and tracking of single upconversion nanoparticles in living cells. <i>Light: Science and Applications</i> , 2018, 7, 18007-18007.	7.7	141
3	Multi-photon near-infrared emission saturation nanoscopy using upconversion nanoparticles. <i>Nature Communications</i> , 2018, 9, 3290.	5.8	136
4	Accurate and Real-Time Temperature Monitoring during MR Imaging Guided PTT. <i>Nano Letters</i> , 2020, 20, 2522-2529.	4.5	56
5	Pulmonary inflammation induced by low-dose particulate matter exposure in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 317, L424-L430.	1.3	50
6	Is there an association between the level of ambient air pollution and COVID-19?. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L416-L421.	1.3	39
7	Why Do Intrauterine Exposure to Air Pollution and Cigarette Smoke Increase the Risk of Asthma?. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 38.	1.8	37
8	A supramolecular self-assembly strategy for upconversion nanoparticle bioconjugation. <i>Chemical Communications</i> , 2018, 54, 3851-3854.	2.2	33
9	Negative CT Contrast Agents for the Diagnosis of Malignant Osteosarcoma. <i>Advanced Science</i> , 2019, 6, 1901214.	5.6	22
10	E-cigarettes damage the liver and alter nutrient metabolism in pregnant mice and their offspring. <i>Annals of the New York Academy of Sciences</i> , 2020, 1475, 64-77.	1.8	16
11	A novel capsid-modified oncolytic recombinant adenovirus type 5 for tumor-targeting gene therapy by intravenous route. <i>Oncotarget</i> , 2016, 7, 47287-47301.	0.8	15
12	Engineered adenovirus fiber shaft fusion homotrimer of soluble TRAIL with enhanced stability and antitumor activity. <i>Cell Death and Disease</i> , 2016, 7, e2274-e2274.	2.7	12
13	Brain health is independently impaired by E-vaping and high-fat diet. <i>Brain, Behavior, and Immunity</i> , 2021, 92, 57-66.	2.0	12
14	Interaction between hexon and L4-100K determines virus rescue and growth of hexon-chimeric recombinant Ad5 vectors. <i>Scientific Reports</i> , 2016, 6, 22464.	1.6	11
15	Maternal Particulate Matter Exposure Impairs Lung Health and Is Associated with Mitochondrial Damage. <i>Antioxidants</i> , 2021, 10, 1029.	2.2	10
16	Offspring sex affects the susceptibility to maternal smoking-induced lung inflammation and the effect of maternal antioxidant supplementation in mice. <i>Journal of Inflammation</i> , 2020, 17, 24.	1.5	8
17	Mutation in fiber of adenovirus serotype 5 gene therapy vector decreases liver tropism. <i>International Journal of Clinical and Experimental Medicine</i> , 2014, 7, 4942-50.	1.3	8
18	Differential inflammatory and toxic effects in-vitro of wood smoke and traffic-related particulate matter from Sydney, Australia. <i>Chemosphere</i> , 2021, 272, 129616.	4.2	7

#	ARTICLE	IF	CITATIONS
19	Evidence from a mouse model on the dangers of thirdhand electronic cigarette exposure during early life. ERJ Open Research, 2020, 6, 00022-2020.	1.1	5
20	Localization of neutralization epitopes on adenovirus fiber knob from species C. Journal of General Virology, 2016, 97, 955-962.	1.3	4
21	Replacing smoking with vaping during pregnancy: Impacts on metabolic health in mice. Reproductive Toxicology, 2020, 96, 293-299.	1.3	3
22	Expression, purification and characterization of heterotrimeric forms of sTRAIL using a polycistronic expression vector. Protein Expression and Purification, 2015, 115, 118-124.	0.6	2
23	Impact of High Fat Consumption on Neurological Functions after Traumatic Brain Injury in Rats. Journal of Neurotrauma, 2022, 39, 1547-1560.	1.7	2