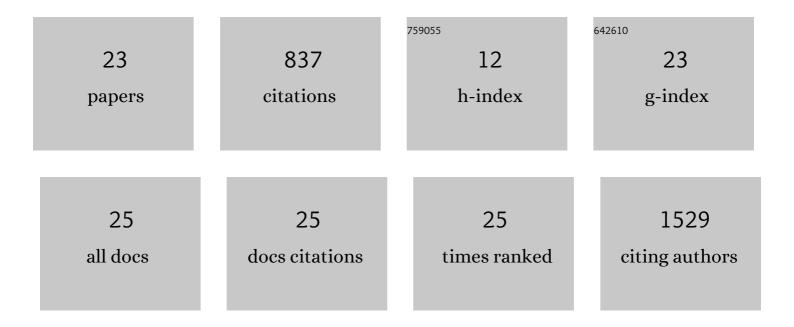
## **Baoming Wang**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6559373/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Nanoparticles for super-resolution microscopy and single-molecule tracking. Nature Methods, 2018, 15, 415-423.	9.0	208
2	Microscopic inspection and tracking of single upconversion nanoparticles in living cells. Light: Science and Applications, 2018, 7, 18007-18007.	7.7	141
3	Multi-photon near-infrared emission saturation nanoscopy using upconversion nanoparticles. Nature Communications, 2018, 9, 3290.	5.8	136
4	Accurate and Real-Time Temperature Monitoring during MR Imaging Guided PTT. Nano Letters, 2020, 20, 2522-2529.	4.5	56
5	Pulmonary inflammation induced by low-dose particulate matter exposure in mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2019, 317, L424-L430.	1.3	50
6	Is there an association between the level of ambient air pollution and COVID-19?. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 319, L416-L421.	1.3	39
7	Why Do Intrauterine Exposure to Air Pollution and Cigarette Smoke Increase the Risk of Asthma?. Frontiers in Cell and Developmental Biology, 2020, 8, 38.	1.8	37
8	A supramolecular self-assembly strategy for upconversion nanoparticle bioconjugation. Chemical Communications, 2018, 54, 3851-3854.	2.2	33
9	Negative CT Contrast Agents for the Diagnosis of Malignant Osteosarcoma. Advanced Science, 2019, 6, 1901214.	5.6	22
10	E•igarettes damage the liver and alter nutrient metabolism in pregnant mice and their offspring. Annals of the New York Academy of Sciences, 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. Oncotarget, 2016, 7, 47287-47301.	0.8	15
12	Engineered adenovirus fiber shaft fusion homotrimer of soluble TRAIL with enhanced stability and antitumor activity. Cell Death and Disease, 2016, 7, e2274-e2274.	2.7	12
13	Brain health is independently impaired by E-vaping and high-fat diet. Brain, Behavior, and Immunity, 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. Scientific Reports, 2016, 6, 22464.	1.6	11
15	Maternal Particulate Matter Exposure Impairs Lung Health and Is Associated with Mitochondrial Damage. Antioxidants, 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. Journal of Inflammation, 2020, 17, 24.	1.5	8
17	Mutation in fiber of adenovirus serotype 5 gene therapy vector decreases liver tropism. International Journal of Clinical and Experimental Medicine, 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. Chemosphere, 2021, 272, 129616.	4.2	7

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#	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