

Pengfei Xu

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

816
citations

687363

13
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

1272
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitamin D receptor activation regulates microglia polarization and oxidative stress in spontaneously hypertensive rats and angiotensin II-exposed microglial cells: Role of renin-angiotensin system. <i>Redox Biology</i> , 2019, 26, 101295.	9.0	155
2	Salvianolic acid B protects against lipopolysaccharide-induced behavioral deficits and neuroinflammatory response: involvement of autophagy and NLRP3 inflammasome. <i>Journal of Neuroinflammation</i> , 2017, 14, 239.	7.2	117
3	Fish oil supplementation attenuates neuroinflammation and alleviates depressive-like behavior in rats submitted to repeated lipopolysaccharide. <i>European Journal of Nutrition</i> , 2018, 57, 893-906.	3.9	72
4	NIR-Fluorescence Endoscopy for Targeted Imaging of Colorectal Cancer. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900974.	7.6	63
5	Neuroprotective Effects of dl-3-n-Butylphthalide against Doxorubicin-Induced Neuroinflammation, Oxidative Stress, Endoplasmic Reticulum Stress, and Behavioral Changes. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-13.	4.0	61
6	Molecular engineering of a high quantum yield NIR-II molecular fluorophore with aggregation-induced emission (AIE) characteristics for <i>in vivo</i> imaging. <i>Nanoscale</i> , 2020, 12, 5084-5090.	5.6	60
7	Evans blue-modified radiolabeled fibroblast activation protein inhibitor as long-acting cancer therapeutics. <i>Theranostics</i> , 2022, 12, 422-433.	10.0	46
8	DL-3-n-Butylphthalide improves lipopolysaccharide-induced depressive-like behavior in rats: involvement of Nrf2 and NF- κ B pathways. <i>Psychopharmacology</i> , 2018, 235, 2573-2585.	3.1	40
9	Curcumin Activates AMPK Pathway and Regulates Lipid Metabolism in Rats Following Prolonged Clozapine Exposure. <i>Frontiers in Neuroscience</i> , 2017, 11, 558.	2.8	36
10	The Involvement of Renin-Angiotensin System in Lipopolysaccharide-Induced Behavioral Changes, Neuroinflammation, and Disturbed Insulin Signaling. <i>Frontiers in Pharmacology</i> , 2019, 10, 318.	3.5	35
11	A dansyl-based fluorescent probe for the highly selective detection of cysteine based on a d-PeT switching mechanism. <i>RSC Advances</i> , 2017, 7, 21050-21053.	3.6	16
12	The involvement of autophagic flux in the development and recovery of doxorubicin-induced neurotoxicity. <i>Free Radical Biology and Medicine</i> , 2018, 129, 440-445.	2.9	16
13	Dysregulation of Neuregulin-1/ErbB signaling in the hippocampus of rats after administration of doxorubicin. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 231-239.	4.3	16
14	Unsymmetrical cyanine dye via <i>in vivo</i> hitchhiking endogenous albumin affords high-performance NIR-II/photoacoustic imaging and photothermal therapy. <i>Journal of Nanobiotechnology</i> , 2021, 19, 334.	9.1	13
15	Association between NLPR1, NLPR3, and P2X7R Gene Polymorphisms with Partial Seizures. <i>BioMed Research International</i> , 2017, 2017, 1-6.	1.9	12
16	Novel multifunctional NIR-II aggregation-induced emission nanoparticles-assisted intraoperative identification and elimination of residual tumor. <i>Journal of Nanobiotechnology</i> , 2022, 20, 143.	9.1	12
17	Altered fibrinolytic system in rat models of depression and patients with first-episode depression. <i>Neurobiology of Stress</i> , 2019, 11, 100188.	4.0	10
18	Novel albumin-binding photothermal agent ICG-IBA-RGD for targeted fluorescent imaging and photothermal therapy of cancer. <i>RSC Advances</i> , 2021, 11, 7226-7230.	3.6	9

#	ARTICLE	IF	CITATIONS
19	A novel ratiometric fluorescent probe for rapid detection of hydrogen peroxide in living cells. RSC Advances, 2019, 9, 39532-39535.	3.6	8
20	A rhodol-enone dye platform with dual reaction triggers for specific detection of Cys. Journal of Materials Chemistry B, 2020, 8, 2438-2442.	5.8	6
21	Peptide and Low Molecular Weight Proteins Based Kidney Targeted Drug Delivery Systems. Protein and Peptide Letters, 2018, 25, 522-527.	0.9	5
22	A novel NIR-II probe for improved tumor-targeting NIR-II imaging. RSC Advances, 2021, 11, 39287-39290.	3.6	4
23	Role of t-PA and PAI-1 variants in temporal lobe epilepsy in Chinese Han population. BMC Neurology, 2019, 19, 13.	1.8	2
24	A novel ratiometric fluorescent probe for the detection of hydrogen peroxide in human gastric carcinoma HGC-27 cells. Analytical Methods, 2020, 12, 1567-1569.	2.7	2