

Xizeng Feng

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

255
citations

1163117

8
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

434
citing authors

#	ARTICLE	IF	CITATIONS
1	Heat Shock Protein Inspired Nanochaperones Restore Amyloid β Homeostasis for Preventative Therapy of Alzheimer's Disease. <i>Advanced Science</i> , 2019, 6, 1901844.	11.2	63
2	Resveratrol synergizes with low doses of L-DOPA to improve MPTP-induced Parkinson disease in mice. <i>Behavioural Brain Research</i> , 2019, 367, 10-18.	2.2	45
3	Fluorene-9-bisphenol exposure induces cytotoxicity in mouse oocytes and causes ovarian damage. <i>Ecotoxicology and Environmental Safety</i> , 2019, 180, 168-178.	6.0	37
4	Resveratrol reverses the adverse effects of a diet-induced obese murine model on oocyte quality and zona pellucida softening. <i>Food and Function</i> , 2018, 9, 2623-2633.	4.6	25
5	PEGylation corannulene enhances response of stress through promoting neurogenesis. <i>Biomaterials Science</i> , 2017, 5, 849-859.	5.4	15
6	Preparation of levodopa-loaded crystalsomes through thermally induced crystallization reverses functional deficits in Parkinsonian mice. <i>Biomaterials Science</i> , 2019, 7, 1623-1631.	5.4	14
7	Comparative analysis of biological effect of corannulene and graphene on developmental and sleep/wake profile of zebrafish larvae. <i>Acta Biomaterialia</i> , 2017, 55, 271-282.	8.3	9
8	Curvature of Buckybowl Corannulene Enhances Its Binding to Proteins. <i>Journal of Physical Chemistry C</i> , 2019, 123, 922-930.	3.1	8
9	Effects of 17 β -trenbolone exposure on sex hormone synthesis and social behaviours in adolescent mice. <i>Chemosphere</i> , 2020, 245, 125679.	8.2	8
10	Exploring the effects and mechanisms of carbon nanomaterial diversity on the morphology of lysozyme crystals. <i>CrystEngComm</i> , 2017, 19, 5873-5881.	2.6	7
11	Environmental exposure to 17 β -trenbolone during adolescence inhibits social interaction in male mice. <i>Environmental Pollution</i> , 2021, 289, 117710.	7.5	7
12	Puerarin and Amlodipine Improvement of d-Galactose-Induced Impairments of Behaviour and Neurogenesis in Mouse Dentate Gyrus: Correlation with Glucocorticoid Receptor Expression. <i>Neurochemical Research</i> , 2017, 42, 3268-3278.	3.3	6
13	Exposure to Melamine cyanuric acid in adolescent mice caused emotional disorder and behavioral disorder. <i>Ecotoxicology and Environmental Safety</i> , 2021, 211, 111938.	6.0	6
14	Decabromodiphenyl ethane affects embryonic development by interfering with nuclear F α ctin in zygotes and leads to cognitive and social disorders in offspring mice. <i>FASEB Journal</i> , 2022, 36, .	0.5	5
15	In vitro and in vivo investigation of the effects of polydimethylsiloxane and paeonol modification on the biocompatibility of carbon/carbon composites. <i>Biomedical Physics and Engineering Express</i> , 2018, 4, 015010.	1.2	0
16	Effects of mPEG-DSPE/corannulene or perylene nanoparticles on the ovary and oocyte. <i>RSC Advances</i> , 2020, 10, 16972-16981.	3.6	0
17	Effect of 17 β -trenbolone exposure during adolescence on the circadian rhythm in male mice. <i>Chemosphere</i> , 2022, 288, 132496.	8.2	0