

Wonchung Lim

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

385
citations

840776

11
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

612
citing authors

#	ARTICLE	IF	CITATIONS
1	Brown adipose tissue activation by rutin ameliorates polycystic ovary syndrome in rat. <i>Journal of Nutritional Biochemistry</i> , 2017, 47, 21-28.	4.2	59
2	Role of brown adipose tissue in metabolic syndrome, aging, and cancer cachexia. <i>Frontiers of Medicine</i> , 2018, 12, 130-138.	3.4	47
3	Glucocorticoids suppress hypoxia-induced COX-2 and hypoxia inducible factor-1 expression through the induction of glucocorticoid-induced leucine zipper. <i>British Journal of Pharmacology</i> , 2014, 171, 735-745.	5.4	41
4	Anti-inflammatory effect of avenanthramides via NF- κ B pathways in C2C12 skeletal muscle cells. <i>Free Radical Biology and Medicine</i> , 2018, 117, 30-36.	2.9	36
5	Estrogen receptor beta inhibits transcriptional activity of hypoxia inducible factor-1 through the downregulation of arylhydrocarbon receptor nuclear translocator. <i>Breast Cancer Research</i> , 2011, 13, R32.	5.0	34
6	Dual targeting of RIG-I and MAVS by MARCH5 mitochondria ubiquitin ligase in innate immunity. <i>Cellular Signalling</i> , 2020, 67, 109520.	3.6	27
7	Strenuous exercise induces mitochondrial damage in skeletal muscle of old mice. <i>Biochemical and Biophysical Research Communications</i> , 2015, 461, 354-360.	2.1	25
8	Hypoxia-inducible factor 1 α activates and is inhibited by unoccupied estrogen receptor β . <i>FEBS Letters</i> , 2009, 583, 1314-1318.	2.8	21
9	Prognostic significance of catalase expression and its regulatory effects on hepatitis B virus X protein (HBx) in HBV-related advanced hepatocellular carcinomas. <i>Oncotarget</i> , 2014, 5, 12233-12246.	1.8	21
10	Intertwined Relationship of Mitochondrial Metabolism, Gut Microbiome and Exercise Potential. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2679.	4.1	16
11	Subglutinol A, an immunosuppressive β -pyrone diterpenoid from <i>Fusarium subglutinans</i> , acts as an estrogen receptor antagonist. <i>Biochemical and Biophysical Research Communications</i> , 2015, 461, 507-512.	2.1	11
12	Avenanthramide C suppresses hypoxia-induced cyclooxygenase-2 expression through sirtuin1 activation in non-small-cell lung cancer cells. <i>Animal Cells and Systems</i> , 2020, 24, 79-83.	2.2	10
13	Hypertonic sodium chloride and mannitol induces COX-2 via different signaling pathways in mouse cortical collecting duct M-1 cells. <i>Life Sciences</i> , 2007, 80, 2085-2092.	4.3	9
14	Red ginseng represses hypoxia-induced cyclooxygenase-2 through sirtuin1 activation. <i>Phytomedicine</i> , 2015, 22, 597-604.	5.3	9
15	Sodium chloride regulation of the β epithelial amiloride-sensitive sodium channel (β ENaC) gene requires syntheses of new protein(s). <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2004, 88, 305-310.	2.5	5
16	Data on mitochondrial function in skeletal muscle of old mice in response to different exercise intensity. <i>Data in Brief</i> , 2016, 7, 1519-1523.	1.0	5
17	Effect of Aerobic Exercise on Oxidative Stress and Inflammatory Response During Particulate Matter Exposure in Mouse Lungs. <i>Frontiers in Physiology</i> , 2021, 12, 773539.	2.8	5
18	Data on the mode of binding between avenanthramides and IKK β domains in a docking model. <i>Data in Brief</i> , 2018, 17, 994-997.	1.0	3

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19	Voluntary exercise training improves body weight of leptin-deficient ob/ob mice by altering hepatic stearoyl-CoA desaturase 1 and deleted in breast cancer 1 protein levels. <i>Physical Activity and Nutrition</i> , 2021, 25, 54-58.	0.8	1