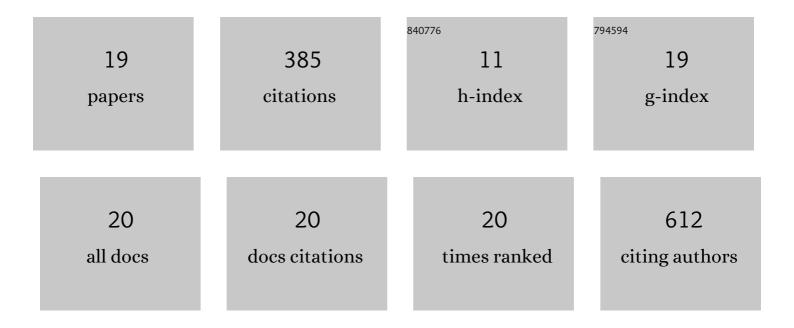
## Wonchung Lim

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Brown adipose tissue activation by rutin ameliorates polycystic ovary syndrome in rat. Journal of Nutritional Biochemistry, 2017, 47, 21-28.	4.2	59
2	Role of brown adipose tissue in metabolic syndrome, aging, and cancer cachexia. Frontiers of Medicine, 2018, 12, 130-138.	3.4	47
3	Glucocorticoids suppress hypoxiaâ€induced COX â€2 and hypoxia inducible factorâ€1α expression through the induction of glucocorticoidâ€induced leucine zipper. British Journal of Pharmacology, 2014, 171, 735-745.	5.4	41
4	Anti-inflammatory effect of avenanthramides via NF-κB pathways in C2C12 skeletal muscle cells. Free Radical Biology and Medicine, 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. Breast Cancer Research, 2011, 13, R32.	5.0	34
6	Dual targeting of RIG-I and MAVS by MARCH5 mitochondria ubiquitin ligase in innate immunity. Cellular Signalling, 2020, 67, 109520.	3.6	27
7	Strenuous exercise induces mitochondrial damage in skeletal muscle of old mice. Biochemical and Biophysical Research Communications, 2015, 461, 354-360.	2.1	25
8	Hypoxiaâ€inducible factor 1α activates and is inhibited by unoccupied estrogen receptor β. FEBS Letters, 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. Oncotarget, 2014, 5, 12233-12246.	1.8	21
10	Intertwined Relationship of Mitochondrial Metabolism, Gut Microbiome and Exercise Potential. International Journal of Molecular Sciences, 2022, 23, 2679.	4.1	16
11	Subglutinol A, an immunosuppressive α-pyrone diterpenoid from Fusarium subglutinans, acts as an estrogen receptor antagonist. Biochemical and Biophysical Research Communications, 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. Animal Cells and Systems, 2020, 24, 79-83.	2.2	10
13	Hypertonic sodium choloride and mannitol induces COX-2 via different signaling pathways in mouse cortical collecting duct M-1 cells. Life Sciences, 2007, 80, 2085-2092.	4.3	9
14	Red ginseng represses hypoxia-induced cyclooxygenase-2 through sirtuin1 activation. Phytomedicine, 2015, 22, 597-604.	5.3	9
15	Sodium chloride regulation of the α epithelial amiloride-sensitive sodium channel (αENaC) gene requires syntheses of new protein(s). Journal of Steroid Biochemistry and Molecular Biology, 2004, 88, 305-310.	2.5	5
16	Data on mitochondrial function in skeletal muscle of old mice in response to different exercise intensity. Data in Brief, 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. Frontiers in Physiology, 2021, 12, 773539.	2.8	5
18	Data on the mode of binding between avenanthramides and IKKβ domains in a docking model. Data in Brief, 2018, 17, 994-997.	1.0	3

#	Article	IF	CITATIONS
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. Physical Activity and Nutrition, 2021, 25, 54-58.	0.8	1