Shi-Cheng Cao

List of Publications by Year
in descending order

7	133	1478458 6	1720014 7
papers	citations	h-index	g-index

7	7	7	174
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	MOTS-c interacts synergistically with exercise intervention to regulate PGC-1Î± expression, attenuate insulin resistance and enhance glucose metabolism in mice via AMPK signaling pathway. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2021, 1867, 166126.	3.8	40
2	Effect of Different Exercise Loads on Testicular Oxidative Stress and Reproductive Function in Obese Male Mice. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-13.	4.0	32
3	Adiponectin treatment improves insulin resistance in mice by regulating the expression of the mitochondrial-derived peptide MOTS-c and its response to exercise via APPL1â€“SIRT1â€“PGC-1Î±. Diabetologia, 2020, 63, 2675-2688.	6.3	27
4	Increasing hypothalamic nucleobindin 2 levels and decreasing hypothalamic inflammation in obese male mice via diet and exercise alleviate obesity-associated hypogonadism. Neuropeptides, 2019, 74, 34-43.	2.2	13
5	Leptin and inflammatory factors play a synergistic role in the regulation of reproduction in male mice through hypothalamic kisspeptin-mediated energy balance. Reproductive Biology and Endocrinology, 2021, 19, 12.	3.3	13
6	Effect of lead on ERK activity and the protective function of bFGF in rat primary culture astroglia. Journal of Zhejiang University: Science B, 2007, 8, 422-427.	2.8	6
7	Effects of exercise and dietary intervention on muscle, adipose tissue, and blood IRISIN levels in obese male mice and their relationship with the beigeization of white adipose tissue. Endocrine Connections, 2022, 11, .	1.9	2