Yi Yang

List of Publications by Year
in descending order

19	2,024	567281 15	794594 19
papers	citations	h-index	g-index

19	19	19	3233
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Extensive translation of circular RNAs driven by N6-methyladenosine. Cell Research, 2017, 27, 626-641.	12.0	1,367
2	Microvascular endothelial cells-derived microvesicles imply in ischemic stroke by modulating astrocyte and blood brain barrier function and cerebral blood flow. Molecular Brain, 2016, 9, 63.	2.6	80
3	Moderate Exercise Enhances Endothelial Progenitor Cell Exosomes Release and Function. Medicine and Science in Sports and Exercise, 2018, 50, 2024-2032.	0.4	75
4	Loading MiR-210 in Endothelial Progenitor Cells Derived Exosomes Boosts Their Beneficial Effects on Hypoxia/Reoxygeneation-Injured Human Endothelial Cells via Protecting Mitochondrial Function. Cellular Physiology and Biochemistry, 2018, 46, 664-675.	1.6	74
5	Moderate exercise has beneficial effects on mouse ischemic stroke by enhancing the functions of circulating endothelial progenitor cell-derived exosomes. Experimental Neurology, 2020, 330, 113325.	4.1	60
6	The effects of microvesicles on endothelial progenitor cells are compromised in type 2 diabetic patients via downregulation of the miR-126/VEGFR2 pathway. American Journal of Physiology - Endocrinology and Metabolism, 2016, 310, E828-E837.	3.5	57
7	The Novel Methods for Analysis of Exosomes Released from Endothelial Cells and Endothelial Progenitor Cells. Stem Cells International, 2016, 2016, 1-12.	2.5	49
8	Endothelial progenitor cells and neural progenitor cells synergistically protect cerebral endothelial cells from Hypoxia/reoxygenation-induced injury via activating the PI3K/Akt pathway. Molecular Brain, 2016, 9, 12.	2.6	49
9	MicroRNA-125a-5p alleviates the deleterious effects of ox-LDL on multiple functions of human brain microvessel endothelial cells. American Journal of Physiology - Cell Physiology, 2017, 312, C119-C130.	4.6	37
10	Repetitive magnetic stimulation promotes neural stem cells proliferation by upregulating MiR-106b in vitro. Journal of Huazhong University of Science and Technology [Medical Sciences], 2015, 35, 766-772.	1.0	29
11	NPC-EXs Alleviate Endothelial Oxidative Stress and Dysfunction through the miR-210 Downstream Nox2 and VEGFR2 Pathways. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-11.	4.0	28
12	MicroRNA-126 Priming Enhances Functions of Endothelial Progenitor Cells under Physiological and Hypoxic Conditions and Their Therapeutic Efficacy in Cerebral Ischemic Damage. Stem Cells International, 2018, 2018, 1-13.	2.5	27
13	Exosomes are the novel players involved in the beneficial effects of exercise on type 2 diabetes. Journal of Cellular Physiology, 2019, 234, 14896-14905.	4.1	23
14	Autophagy inhibitor 3-methyladenine alleviates overload-exercise-induced cardiac injury in rats. Acta Pharmacologica Sinica, 2017, 38, 990-997.	6.1	21
15	Exosomes derived from human induced pluripotent stem cell-derived neural progenitor cells protect neuronal function under ischemic conditions. Neural Regeneration Research, 2021, 16, 2064.	3.0	20
16	Microvesiclesâ€mediated communication between endothelial cells modulates, endothelial survival, and angiogenic function via transferring of miRâ€125aâ€5p. Journal of Cellular Biochemistry, 2019, 120, 3160-3172.	2.6	12
17	Inhibitory effect of tetramethylpyrazine preconditioning on overload training-induced myocardial apoptosis in rats. Chinese Journal of Integrative Medicine, 2015, 21, 423-430.	1.6	10
18	Transcutaneous electrical acupoint stimulation alleviates adverse cardiac remodeling induced by overload training in rats. Journal of Applied Physiology, 2016, 120, 1269-1276.	2.5	5

#	Article	IF	Citations
19	Exosome and MiRNA in Stroke. Springer Series in Translational Stroke Research, 2018, , 325-361.	0.1	1