Tatiana V Lopatina

List of Publications by Year
in descending order

24 papers	1,213 citations	516710 16 h-index	610901 24 g-index
25 all docs	25 docs citations	25 times ranked	2172 citing authors

#	Article	IF	Citations
1	IL-3 signalling in the tumour microenvironment shapes the immune response via tumour endothelial cell-derived extracellular vesicles. Pharmacological Research, 2022, 179, 106206.	7.1	11
2	Differential Therapeutic Effect of Extracellular Vesicles Derived by Bone Marrow and Adipose Mesenchymal Stem Cells on Wound Healing of Diabetic Ulcers and Correlation to Their Cargoes. International Journal of Molecular Sciences, 2021, 22, 3851.	4.1	113
3	The Inflammatory Cytokine IL-3 Hampers Cardioprotection Mediated by Endothelial Cell-Derived Extracellular Vesicles Possibly via Their Protein Cargo. Cells, 2021, 10, 13.	4.1	19
4	Editorial: Extracellular RNAs as Outside Regulators of Gene Expression in Homeostasis and Pathology. Frontiers in Cell and Developmental Biology, 2021, 9, 818430.	3.7	0
5	Thiamine transporter 2 is involved in high glucose-induced damage and altered thiamine availability in cell models of diabetic retinopathy. Diabetes and Vascular Disease Research, 2020, 17, 147916411987842.	2.0	8
6	Targeting IL-3RÎ± on tumor-derived endothelial cells blunts metastatic spread of triple-negative breast cancer via extracellular vesicle reprogramming. Oncogenesis, 2020, 9, 90.	4.9	30
7	Extracellular Vesicles Released by Tumor Endothelial Cells Spread Immunosuppressive and Transforming Signals Through Various Recipient Cells. Frontiers in Cell and Developmental Biology, 2020, 8, 698.	3.7	18
8	Extracellular vesicles from human liver stem cells inhibit tumor angiogenesis. International Journal of Cancer, 2019, 144, 322-333.	5.1	48
9	Characterization and Gene Expression Analysis of Serum-Derived Extracellular Vesicles in Primary Aldosteronism. Hypertension, 2019, 74, 359-367.	2.7	23
10	Functional analysis of miR-21-3p, miR-30b-5p and miR-150-5p shuttled by extracellular vesicles from diabetic subjects reveals their association with diabetic retinopathy. Experimental Eye Research, 2019, 184, 56-63.	2.6	40
11	PDGF enhances the protective effect of adipose stem cell-derived extracellular vesicles in a model of acute hindlimb ischemia. Scientific Reports, 2018, 8, 17458.	3.3	27
12	Molecular and functional characterization of circulating extracellular vesicles from diabetic patients with and without retinopathy and healthy subjects. Experimental Eye Research, 2018, 176, 69-77.	2.6	63
13	Cross Talk between Cancer and Mesenchymal Stem Cells through Extracellular Vesicles Carrying Nucleic Acids. Frontiers in Oncology, 2016, 6, 125.	2.8	87
14	Effects of the neuroprotective drugs somatostatin and brimonidine on retinal cell models of diabetic retinopathy. Acta Diabetologica, 2016, 53, 957-964.	2.5	19
15	Extracellular vesicles as new players in angiogenesis. Vascular Pharmacology, 2016, 86, 64-70.	2.1	70
16	Data supporting that miR-92a suppresses angiogenic activity of adipose-derived mesenchymal stromal cells by down-regulating hepatocyte growth factor. Data in Brief, 2016, 6, 295-310.	1.0	6
17	UKâ€“Russia Researcher Links Workshop: extracellular vesicles â€“ mechanisms of biogenesis and roles in disease pathogenesis, M.V. Lomonosov Moscow State University, Moscow, Russia, 1â€“5ÂMarch 2015. Journal of Extracellular Vesicles, 2015, 4, 28094.	12.2	1
18	miR-92a regulates angiogenic activity of adipose-derived mesenchymal stromal cells. Experimental Cell Research, 2015, 339, 61-66.	2.6	36

#	Article	IF	Citations
19	Prevalence of retinopathy in patients with type 1 diabetes diagnosed before and after puberty. Acta Diabetologica, 2014, 51, 1049-1054.	2.5	11
20	Extracellular vesicles derived from mesenchymal stem cells induce features of diabetic retinopathy in vitro. Acta Diabetologica, 2014, 51, 1055-1064.	2.5	49
21	Platelet-derived growth factor regulates the secretion of extracellular vesicles by adipose mesenchymal stem cells and enhances their angiogenic potential. Cell Communication and Signaling, 2014, 12, 26.	6.5	240
22	In Vitro Neuronal Induction of Adipose-Derived Stem Cells and their Fate after Transplantation into Injured Mouse Brain. Current Medicinal Chemistry, 2012, 19, 5170-5177.	2.4	32
23	Adipose-Derived Stem Cells Stimulate Regeneration of Peripheral Nerves: BDNF Secreted by These Cells Promotes Nerve Healing and Axon Growth De Novo. PLoS ONE, 2011, 6, e17899.	2.5	248
24	Nonviral Transfection of Adipose Tissue Stromal Cells: An Experimental Study. Bulletin of Experimental Biology and Medicine, 2009, 147, 509-512.	0.8	1