

Tatiana V Lopatina

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,213
citations

516710

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610901

24
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all docs

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docs citations

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times ranked

2172
citing authors

#	ARTICLE	IF	CITATIONS
1	Adipose-Derived Stem Cells Stimulate Regeneration of Peripheral Nerves: BDNF Secreted by These Cells Promotes Nerve Healing and Axon Growth De Novo. <i>PLoS ONE</i> , 2011, 6, e17899.	2.5	248
2	Platelet-derived growth factor regulates the secretion of extracellular vesicles by adipose mesenchymal stem cells and enhances their angiogenic potential. <i>Cell Communication and Signaling</i> , 2014, 12, 26.	6.5	240
3	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. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3851.	4.1	113
4	Cross Talk between Cancer and Mesenchymal Stem Cells through Extracellular Vesicles Carrying Nucleic Acids. <i>Frontiers in Oncology</i> , 2016, 6, 125.	2.8	87
5	Extracellular vesicles as new players in angiogenesis. <i>Vascular Pharmacology</i> , 2016, 86, 64-70.	2.1	70
6	Molecular and functional characterization of circulating extracellular vesicles from diabetic patients with and without retinopathy and healthy subjects. <i>Experimental Eye Research</i> , 2018, 176, 69-77.	2.6	63
7	Extracellular vesicles derived from mesenchymal stem cells induce features of diabetic retinopathy in vitro. <i>Acta Diabetologica</i> , 2014, 51, 1055-1064.	2.5	49
8	Extracellular vesicles from human liver stem cells inhibit tumor angiogenesis. <i>International Journal of Cancer</i> , 2019, 144, 322-333.	5.1	48
9	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. <i>Experimental Eye Research</i> , 2019, 184, 56-63.	2.6	40
10	miR-92a regulates angiogenic activity of adipose-derived mesenchymal stromal cells. <i>Experimental Cell Research</i> , 2015, 339, 61-66.	2.6	36
11	In Vitro Neuronal Induction of Adipose-Derived Stem Cells and their Fate after Transplantation into Injured Mouse Brain. <i>Current Medicinal Chemistry</i> , 2012, 19, 5170-5177.	2.4	32
12	Targeting IL-3R α on tumor-derived endothelial cells blunts metastatic spread of triple-negative breast cancer via extracellular vesicle reprogramming. <i>Oncogenesis</i> , 2020, 9, 90.	4.9	30
13	PDGF enhances the protective effect of adipose stem cell-derived extracellular vesicles in a model of acute hindlimb ischemia. <i>Scientific Reports</i> , 2018, 8, 17458.	3.3	27
14	Characterization and Gene Expression Analysis of Serum-Derived Extracellular Vesicles in Primary Aldosteronism. <i>Hypertension</i> , 2019, 74, 359-367.	2.7	23
15	Effects of the neuroprotective drugs somatostatin and brimonidine on retinal cell models of diabetic retinopathy. <i>Acta Diabetologica</i> , 2016, 53, 957-964.	2.5	19
16	The Inflammatory Cytokine IL-3 Hampers Cardioprotection Mediated by Endothelial Cell-Derived Extracellular Vesicles Possibly via Their Protein Cargo. <i>Cells</i> , 2021, 10, 13.	4.1	19
17	Extracellular Vesicles Released by Tumor Endothelial Cells Spread Immunosuppressive and Transforming Signals Through Various Recipient Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 698.	3.7	18
18	Prevalence of retinopathy in patients with type 1 diabetes diagnosed before and after puberty. <i>Acta Diabetologica</i> , 2014, 51, 1049-1054.	2.5	11

#	ARTICLE	IF	CITATIONS
19	IL-3 signalling in the tumour microenvironment shapes the immune response via tumour endothelial cell-derived extracellular vesicles. <i>Pharmacological Research</i> , 2022, 179, 106206.	7.1	11
20	Thiamine transporter 2 is involved in high glucose-induced damage and altered thiamine availability in cell models of diabetic retinopathy. <i>Diabetes and Vascular Disease Research</i> , 2020, 17, 147916411987842.	2.0	8
21	Data supporting that miR-92a suppresses angiogenic activity of adipose-derived mesenchymal stromal cells by down-regulating hepatocyte growth factor. <i>Data in Brief</i> , 2016, 6, 295-310.	1.0	6
22	Nonviral Transfection of Adipose Tissue Stromal Cells: An Experimental Study. <i>Bulletin of Experimental Biology and Medicine</i> , 2009, 147, 509-512.	0.8	1
23	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€“5 March 2015. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 28094.	12.2	1
24	Editorial: Extracellular RNAs as Outside Regulators of Gene Expression in Homeostasis and Pathology. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 818430.	3.7	0