

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

40  
papers

945  
citations

19  
h-index

30  
g-index

43  
ext. papers

1,283  
ext. citations

5.1  
avg, IF

4.57  
L-index

#	Paper	IF	Citations
40	Glioma stem cells-derived exosomes promote the angiogenic ability of endothelial cells through miR-21/VEGF signal. <i>Oncotarget</i> , <b>2017</b> , 8, 36137-36148	3.3	99
39	The Role of Circulating Platelets Microparticles and Platelet Parameters in Acute Ischemic Stroke Patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2015</b> , 24, 2313-20	2.8	67
38	Microvascular endothelial cells-derived microvesicles imply in ischemic stroke by modulating astrocyte and blood brain barrier function and cerebral blood flow. <i>Molecular Brain</i> , <b>2016</b> , 9, 63	4.5	58
37	Exosome-Mediated Transfer of ACE2 (Angiotensin-Converting Enzyme 2) from Endothelial Progenitor Cells Promotes Survival and Function of Endothelial Cell. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2020</b> , 2020, 4213541	6.7	54
36	Angiotensin-(1-7) counteracts angiotensin II-induced dysfunction in cerebral endothelial cells via modulating Nox2/ROS and PI3K/NO pathways. <i>Experimental Cell Research</i> , <b>2015</b> , 336, 58-65	4.2	50
35	Activation of the ACE2/Ang-(1-7)/Mas pathway reduces oxygen-glucose deprivation-induced tissue swelling, ROS production, and cell death in mouse brain with angiotensin II overproduction. <i>Neuroscience</i> , <b>2014</b> , 273, 39-51	3.9	49
34	Angiotensin-(1-7) counteracts the effects of Ang II on vascular smooth muscle cells, vascular remodeling and hemorrhagic stroke: Role of the NFB inflammatory pathway. <i>Vascular Pharmacology</i> , <b>2015</b> , 73, 115-123	5.9	48
33	Loading MiR-210 in Endothelial Progenitor Cells Derived Exosomes Boosts Their Beneficial Effects on Hypoxia/Reoxygenation-Injured Human Endothelial Cells via Protecting Mitochondrial Function. <i>Cellular Physiology and Biochemistry</i> , <b>2018</b> , 46, 664-675	3.9	47
32	The effects of microvesicles on endothelial progenitor cells are compromised in type 2 diabetic patients via downregulation of the miR-126/VEGFR2 pathway. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2016</b> , 310, E828-37	6	43
31	Moderate Exercise Enhances Endothelial Progenitor Cell Exosomes Release and Function. <i>Medicine and Science in Sports and Exercise</i> , <b>2018</b> , 50, 2024-2032	1.2	41
30	ACE2-EPC-EXs protect ageing ECs against hypoxia/reoxygenation-induced injury through the miR-18a/Nox2/ROS pathway. <i>Journal of Cellular and Molecular Medicine</i> , <b>2018</b> , 22, 1873-1882	5.6	40
29	Endothelial progenitor cells and neural progenitor cells synergistically protect cerebral endothelial cells from Hypoxia/reoxygenation-induced injury via activating the PI3K/Akt pathway. <i>Molecular Brain</i> , <b>2016</b> , 9, 12	4.5	40
28	The Novel Methods for Analysis of Exosomes Released from Endothelial Cells and Endothelial Progenitor Cells. <i>Stem Cells International</i> , <b>2016</b> , 2016, 2639728	5	37
27	Inhibition of Ferroptosis Alleviates Early Brain Injury After Subarachnoid Hemorrhage In Vitro and In Vivo via Reduction of Lipid Peroxidation. <i>Cellular and Molecular Neurobiology</i> , <b>2021</b> , 41, 263-278	4.6	34
26	miR-132-3p priming enhances the effects of mesenchymal stromal cell-derived exosomes on ameliorating brain ischemic injury. <i>Stem Cell Research and Therapy</i> , <b>2020</b> , 11, 260	8.3	31
25	Exosomes from miRNA-126-modified endothelial progenitor cells alleviate brain injury and promote functional recovery after stroke. <i>CNS Neuroscience and Therapeutics</i> , <b>2020</b> , 26, 1255-1265	6.8	29
24	Hematopoietic stem cell-derived exosomes promote hematopoietic differentiation of mouse embryonic stem cells in vitro via inhibiting the miR126/Notch1 pathway. <i>Acta Pharmacologica Sinica</i> , <b>2018</b> , 39, 552-560	8	21

23	NPC-EXs Alleviate Endothelial Oxidative Stress and Dysfunction through the miR-210 Downstream Nox2 and VEGFR2 Pathways. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2017</b> , 2017, 9397631	6.7	20
22	miR-137 boosts the neuroprotective effect of endothelial progenitor cell-derived exosomes in oxyhemoglobin-treated SH-SY5Y cells partially via COX2/PGE2 pathway. <i>Stem Cell Research and Therapy</i> , <b>2020</b> , 11, 330	8.3	19
21	Analyses of Endothelial Cells and Endothelial Progenitor Cells Released Microvesicles by Using Microbead and Q-dot Based Nanoparticle Tracking Analysis. <i>Scientific Reports</i> , <b>2016</b> , 6, 24679	4.9	18
20	UVB Generates Microvesicle Particle Release in Part Due to Platelet-activating Factor Signaling. <i>Photochemistry and Photobiology</i> , <b>2016</b> , 92, 503-6	3.6	11
19	UVB-generated Microvesicle Particles: A Novel Pathway by Which a Skin-specific Stimulus Could Exert Systemic Effects. <i>Photochemistry and Photobiology</i> , <b>2017</b> , 93, 937-942	3.6	10
18	Implication of MicroRNA503 in Brain Endothelial Cell Function and Ischemic Stroke. <i>Translational Stroke Research</i> , <b>2020</b> , 11, 1148-1164	7.8	10
17	Inhibition of mTOR Alleviates Early Brain Injury After Subarachnoid Hemorrhage Via Relieving Excessive Mitochondrial Fission. <i>Cellular and Molecular Neurobiology</i> , <b>2020</b> , 40, 629-642	4.6	9
16	Underlying Mechanisms and Potential Therapeutic Molecular Targets in Blood-Brain Barrier Disruption after Subarachnoid Hemorrhage. <i>Current Neuropharmacology</i> , <b>2020</b> , 18, 1168-1179	7.6	8
15	Cellular Membrane Microparticles: Potential Targets of Combinational Therapy for Vascular Disease. <i>Current Vascular Pharmacology</i> , <b>2015</b> , 13, 449-58	3.3	8
14	Keratinocyte-derived microvesicle particles mediate ultraviolet B radiation-induced systemic immunosuppression. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,	15.9	8
13	Thermal Burn Injury Generates Bioactive Microvesicles: Evidence for a Novel Transport Mechanism for the Lipid Mediator Platelet-Activating Factor (PAF) That Involves Subcellular Particles and the PAF Receptor. <i>Journal of Immunology</i> , <b>2020</b> , 205, 193-201	5.3	7
12	C6-ceramide treatment inhibits the proangiogenic activity of multiple myeloma exosomes via the miR-29b/Akt pathway. <i>Journal of Translational Medicine</i> , <b>2020</b> , 18, 298	8.5	7
11	Microvesicles-mediated communication between endothelial cells modulates, endothelial survival, and angiogenic function via transferring of miR-125a-5p. <i>Journal of Cellular Biochemistry</i> , <b>2019</b> , 120, 3160-3172	4.7	7
10	Exercise Improves Endothelial Function Associated with Alleviated Inflammation and Oxidative Stress of Perivascular Adipose Tissue in Type 2 Diabetic Mice. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2020</b> , 2020, 8830537	6.7	5
9	The preliminary study of effects of tolfenamic Acid on cell proliferation, cell apoptosis, and intracellular collagen deposition in keloid fibroblasts in vitro. <i>Dermatology Research and Practice</i> , <b>2014</b> , 2014, 736957	2	4
8	The promise of exosome applications in treating central nervous system diseases. <i>CNS Neuroscience and Therapeutics</i> , <b>2021</b> , 27, 1437-1445	6.8	2
7	Abstract P195: Overexpression of ACE2 Boosts the Therapeutic Effects of Endothelial Progenitor Cells Derived Exosomes on Hemorrhagic Stroke. <i>Hypertension</i> , <b>2019</b> , 74,	8.5	1
6	Therapeutic effects of exosomes from angiotensin-converting enzyme 2 -overexpressed endothelial progenitor cells on intracerebral hemorrhagic stroke. <i>Brain Hemorrhages</i> , <b>2021</b> , 2, 57-62	2.1	1

5	Exosome and MiRNA in Stroke. <i>Springer Series in Translational Stroke Research</i> , <b>2018</b> , 325-361	0.1	1
4	EPC-EXs improve astrocyte survival and oxidative stress through different uptaking pathways in diabetic hypoxia condition.. <i>Stem Cell Research and Therapy</i> , <b>2022</b> , 13, 91	8.3	1
3	Role of Exosomes in Mediating the Cross-Talk Between Adipose Tissue and the Brain. <i>NeuroMolecular Medicine</i> , <b>2021</b> , 1	4.6	0
2	Enrichment of miR-126 Boosts the Therapeutic Effects of Endothelial Progenitor Cells Derived Exosomes on Ischemic Stroke in Diabetic Mice. <i>Diabetes</i> , <b>2018</b> , 67, 14-LB	0.9	
1	46-LB: Exercise Improves Endothelial Function Associated with Alleviated Inflammation and Oxidative Stress of Perivascular Adipose Tissue in Type 2 Diabetic Mice. <i>Diabetes</i> , <b>2020</b> , 69, 46-LB	0.9	