Ji C Bihl

List of Publications by Year in Descending Order

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	EPC-EXs improve astrocyte survival and oxidative stress through different uptaking pathways in diabetic hypoxia condition.. *Stem Cell Research and Therapy*, **2022**, 13, 91	8.3	1
39	The promise of exosome applications in treating central nervous system diseases. *CNS Neuroscience and Therapeutics*, **2021**, 27, 1437-1445	6.8	2
38	Keratinocyte-derived microvesicle particles mediate ultraviolet B radiation-induced systemic immunosuppression. *Journal of Clinical Investigation*, **2021**, 131,	15.9	8
37	Role of Exosomes in Mediating the Cross-Talk Between Adipose Tissue and the Brain. *NeuroMolecular Medicine*, **2021**, 1	4.6	0
36	Inhibition of Ferroptosis Alleviates Early Brain Injury After Subarachnoid Hemorrhage In Vitro and In Vivo via Reduction of Lipid Peroxidation. *Cellular and Molecular Neurobiology*, **2021**, 41, 263-278	4.6	34
35	Therapeutic effects of exosomes from angiotensin-converting enzyme 2 -overexpressed endothelial progenitor cells on intracerebral hemorrhagic stroke. *Brain Hemorrhages*, **2021**, 2, 57-62	2.1	1
34	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. *Journal of Immunology*, **2020**, 205, 193-201	5.3	7
33	miR-132-3p priming enhances the effects of mesenchymal stromal cell-derived exosomes on ameliorating brain ischemic injury. *Stem Cell Research and Therapy*, **2020**, 11, 260	8.3	31
32	Exosome-Mediated Transfer of ACE2 (Angiotensin-Converting Enzyme 2) from Endothelial Progenitor Cells Promotes Survival and Function of Endothelial Cell. *Oxidative Medicine and Cellular Longevity*, **2020**, 2020, 4213541	6.7	54
31	Exercise Improves Endothelial Function Associated with Alleviated Inflammation and Oxidative Stress of Perivascular Adipose Tissue in Type 2 Diabetic Mice. *Oxidative Medicine and Cellular Longevity*, **2020**, 2020, 8830537	6.7	5
30	Underlying Mechanisms and Potential Therapeutic Molecular Targets in Blood-Brain Barrier Disruption after Subarachnoid Hemorrhage. *Current Neuropharmacology*, **2020**, 18, 1168-1179	7.6	8
29	46-LB: Exercise Improves Endothelial Function Associated with Alleviated Inflammation and Oxidative Stress of Perivascular Adipose Tissue in Type 2 Diabetic Mice. *Diabetes*, **2020**, 69, 46-LB	0.9	
28	Inhibition of mTOR Alleviates Early Brain Injury After Subarachnoid Hemorrhage Via Relieving Excessive Mitochondrial Fission. *Cellular and Molecular Neurobiology*, **2020**, 40, 629-642	4.6	9
27	Exosomes from miRNA-126-modified endothelial progenitor cells alleviate brain injury and promote functional recovery after stroke. *CNS Neuroscience and Therapeutics*, **2020**, 26, 1255-1265	6.8	29
26	C6-ceramide treatment inhibits the proangiogenic activity of multiple myeloma exosomes via the miR-29b/Akt pathway. *Journal of Translational Medicine*, **2020**, 18, 298	8.5	7
25	miR-137 boosts the neuroprotective effect of endothelial progenitor cell-derived exosomes in oxyhemoglobin-treated SH-SY5Y cells partially via COX2/PGE2 pathway. *Stem Cell Research and Therapy*, **2020**, 11, 330	8.3	19
24	Implication of MicroRNA503 in Brain Endothelial Cell Function and Ischemic Stroke. *Translational Stroke Research*, **2020**, 11, 1148-1164	7.8	10

23	Abstract P195: Overexpression of ACE2 Boosts the Therapeutic Effects of Endothelial Progenitor Cells Derived Exosomes on Hemorrhagic Stroke. *Hypertension*, **2019**, 74,	8.5	1
22	Microvesicles-mediated communication between endothelial cells modulates, endothelial survival, and angiogenic function via transferring of miR-125a-5p. *Journal of Cellular Biochemistry*, **2019**, 120, 3160-3172	4.7	7
21	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	3.9	47
20	ACE2-EPC-EXs protect ageing ECs against hypoxia/reoxygenation-induced injury through the miR-18a/Nox2/ROS pathway. *Journal of Cellular and Molecular Medicine*, **2018**, 22, 1873-1882	5.6	40
19	Hematopoietic stem cell-derived exosomes promote hematopoietic differentiation of mouse embryonic stem cells in vitro via inhibiting the miR126/Notch1 pathway. *Acta Pharmacologica Sinica* , **2018**, 39, 552-560	8	21
18	Enrichment of miR-126 Boosts the Therapeutic Effects of Endothelial Progenitor Cells Derived Exosomes on Ischemic Stroke in Diabetic Mice. *Diabetes*, **2018**, 67, 14-LB	0.9	
17	Exosome and MiRNA in Stroke. *Springer Series in Translational Stroke Research*, **2018**, 325-361	0.1	1
16	Moderate Exercise Enhances Endothelial Progenitor Cell Exosomes Release and Function. *Medicine and Science in Sports and Exercise*, **2018**, 50, 2024-2032	1.2	41
15	UVB-generated Microvesicle Particles: A Novel Pathway by Which a Skin-specific Stimulus Could Exert Systemic Effects. *Photochemistry and Photobiology*, **2017**, 93, 937-942	3.6	10
14	NPC-EXs Alleviate Endothelial Oxidative Stress and Dysfunction through the miR-210 Downstream Nox2 and VEGFR2 Pathways. *Oxidative Medicine and Cellular Longevity*, **2017**, 2017, 9397631	6.7	20
13	Glioma stem cells-derived exosomes promote the angiogenic ability of endothelial cells through miR-21/VEGF signal. *Oncotarget*, **2017**, 8, 36137-36148	3.3	99
12	Analyses of Endothelial Cells and Endothelial Progenitor Cells Released Microvesicles by Using Microbead and Q-dot Based Nanoparticle Tracking Analysis. *Scientific Reports*, **2016**, 6, 24679	4.9	18
11	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	4.5	40
10	The Novel Methods for Analysis of Exosomes Released from Endothelial Cells and Endothelial Progenitor Cells. *Stem Cells International*, **2016**, 2016, 2639728	5	37
9	UVB Generates Microvesicle Particle Release in Part Due to Platelet-activating Factor Signaling. *Photochemistry and Photobiology*, **2016**, 92, 503-6	3.6	11
8	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, E828-37	6	43
7	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	4.5	58
6	Angiotensin-(1-7) counteracts angiotensin II-induced dysfunction in cerebral endothelial cells via modulating Nox2/ROS and PI3K/NO pathways. *Experimental Cell Research*, **2015**, 336, 58-65	4.2	50

5	The Role of Circulating Platelets Microparticles and Platelet Parameters in Acute Ischemic Stroke Patients. *Journal of Stroke and Cerebrovascular Diseases*, **2015**, 24, 2313-20	2.8	67
4	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. *Vascular Pharmacology*, **2015**, 73, 115-123	5.9	48
3	Cellular Membrane Microparticles: Potential Targets of Combinational Therapy for Vascular Disease. *Current Vascular Pharmacology*, **2015**, 13, 449-58	3.3	8
2	The preliminary study of effects of tolfenamic Acid on cell proliferation, cell apoptosis, and intracellular collagen deposition in keloid fibroblasts in vitro. *Dermatology Research and Practice*, **2014**, 2014, 736957	2	4
1	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. *Neuroscience*, **2014**, 273, 39-51	3.9	49