

Verena BÄrger

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

2,172
citations

567281

15
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

3851
citing authors

#	ARTICLE	IF	CITATIONS
1	Applying extracellular vesicles based therapeutics in clinical trials – an ISEV position paper. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 30087.	12.2	1,020
2	Mesenchymal Stem/Stromal Cell-Derived Extracellular Vesicles and Their Potential as Novel Immunomodulatory Therapeutic Agents. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1450.	4.1	285
3	Precipitation with polyethylene glycol followed by washing and pelleting by ultracentrifugation enriches extracellular vesicles from tissue culture supernatants in small and large scales. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1528109.	12.2	164
4	Clinical potential of mesenchymal stem/stromal cell-derived extracellular vesicles. <i>Stem Cell Investigation</i> , 2017, 4, 84-84.	3.0	131
5	Mesenchymal Stromal Cell-Derived Small Extracellular Vesicles Induce Ischemic Neuroprotection by Modulating Leukocytes and Specifically Neutrophils. <i>Stroke</i> , 2020, 51, 1825-1834.	2.0	95
6	International Society for Extracellular Vesicles and International Society for Cell and Gene Therapy statement on extracellular vesicles from mesenchymal stromal cells and other cells: considerations for potential therapeutic agents to suppress coronavirus disease-19. <i>Cytotherapy</i> , 2020, 22, 482-485.	0.7	94
7	Small extracellular vesicles obtained from hypoxic mesenchymal stromal cells have unique characteristics that promote cerebral angiogenesis, brain remodeling and neurological recovery after focal cerebral ischemia in mice. <i>Basic Research in Cardiology</i> , 2021, 116, 40.	5.9	82
8	Scaled preparation of extracellular vesicles from conditioned media. <i>Advanced Drug Delivery Reviews</i> , 2021, 177, 113940.	13.7	60
9	Hepatocyte growth factor-mediated attraction of mesenchymal stem cells for apoptotic neuronal and cardiomyocytic cells. <i>Cellular and Molecular Life Sciences</i> , 2010, 67, 295-303.	5.4	37
10	Individual Immune-Modulatory Capabilities of MSC-Derived Extracellular Vesicle (EV) Preparations and Recipient-Dependent Responsiveness. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1642.	4.1	36
11	Scaled Isolation of Mesenchymal Stem/Stromal Cell-Derived Extracellular Vesicles. <i>Current Protocols in Stem Cell Biology</i> , 2020, 55, e128.	3.0	36
12	Mesenchymal Stromal Cell-Derived Extracellular Vesicles Reduce Neuroinflammation, Promote Neural Cell Proliferation and Improve Oligodendrocyte Maturation in Neonatal Hypoxic-Ischemic Brain Injury. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 601176.	3.7	36
13	Postischemic Neuroprotection Associated With Anti-Inflammatory Effects by Mesenchymal Stromal Cell-Derived Small Extracellular Vesicles in Aged Mice. <i>Stroke</i> , 2022, 53, STROKEAHA121035821.	2.0	30
14	Migration of mesenchymal stem cells towards glioblastoma cells depends on hepatocyte-growth factor and is enhanced by aminolaevulinic acid-mediated photodynamic treatment. <i>Biochemical and Biophysical Research Communications</i> , 2013, 431, 428-432.	2.1	24
15	Single Extracellular Vesicle Analysis Performed by Imaging Flow Cytometry and Nanoparticle Tracking Analysis Evaluate the Accuracy of Urinary Extracellular Vesicle Preparation Techniques Differently. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12436.	4.1	24
16	Anti-Inflammatory Mesenchymal Stromal Cell-Derived Extracellular Vesicles Improve Pathology in Niemann-Pick Type C Disease. <i>Biomedicines</i> , 2021, 9, 1864.	3.2	13
17	Exposure of Patient-Derived Mesenchymal Stromal Cells to TGF β 1 Supports Fibrosis Induction in a Pediatric Acute Megakaryoblastic Leukemia Model. <i>Molecular Cancer Research</i> , 2020, 18, 1603-1612.	3.4	1
18	From mesenchymal stem cells and stromal cells - from bench to bedside. <i>Trillium Extracellular Vesicles</i> , 2019, 1, 36-39.	0.3	0