

# Ming Lu

## List of Publications by Year in Descending Order

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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.

36  
papers

380  
citations

10  
h-index

17  
g-index

41  
ext. papers

554  
ext. citations

4.6  
avg, IF

3.54  
L-index

#	Paper	IF	Citations
36	Monitoring of pH in Subacute PD Mouse Brains with a Ratiometric Electrochemical Microsensor Based on Poly(melamine) Films.. <i>ACS Sensors</i> , <b>2021</b> ,	9.2	2
35	OM-MSCs Alleviate the Golgi Apparatus Stress Response following Cerebral Ischemia/Reperfusion Injury via the PEDF-PI3K/Akt/mTOR Signaling Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2021</b> , 2021, 4805040	6.7	2
34	Tailoring Oxygen-Containing Groups on Graphene for Ratiometric Electrochemical Measurements of Ascorbic Acid in Living Subacute Parkinson's Disease Mouse Brains. <i>Analytical Chemistry</i> , <b>2021</b> ,	7.8	2
33	Extracellular vesicles derived from hypoxia-preconditioned olfactory mucosa mesenchymal stem cells enhance angiogenesis via miR-612. <i>Journal of Nanobiotechnology</i> , <b>2021</b> , 19, 380	9.4	8
32	Ischemic-hypoxic preconditioning enhances the mitochondrial function recovery of transplanted olfactory mucosa mesenchymal stem cells via miR-181a signaling in ischemic stroke. <i>Aging</i> , <b>2021</b> , 13, 11234-11256	5.6	6
31	Facile Electrochemical Microbiosensor Based on Self-Assembly of Ag Nanoparticles Coated on TiCT for Measurements of Chloride Ions in the PD Mouse Brain. <i>Analytical Chemistry</i> , <b>2021</b> , 93, 7647-7656	7.8	6
30	Hypoxic preconditioning rejuvenates mesenchymal stem cells and enhances neuroprotection following intracerebral hemorrhage via the miR-326-mediated autophagy. <i>Stem Cell Research and Therapy</i> , <b>2021</b> , 12, 413	8.3	6
29	Hypoxic conditioned promotes the proliferation of human olfactory mucosa mesenchymal stem cells and relevant lncRNA and mRNA analysis. <i>Life Sciences</i> , <b>2021</b> , 265, 118861	6.8	2
28	Hypoxia-preconditioned mesenchymal stem cells attenuate microglial pyroptosis after intracerebral hemorrhage. <i>Annals of Translational Medicine</i> , <b>2021</b> , 9, 1362	3.2	1
27	A phosphoproteomics study reveals a defined genetic program for neural lineage commitment of neural stem cells induced by olfactory ensheathing cell-conditioned medium. <i>Pharmacological Research</i> , <b>2021</b> , 172, 105797	10.2	0
26	Hypoxia-preconditioned olfactory mucosa mesenchymal stem cells abolish cerebral ischemia/reperfusion-induced pyroptosis and apoptotic death of microglial cells by activating HIF-1. <i>Aging</i> , <b>2020</b> , 12, 10931-10950	5.6	19
25	Effects of Hypoxia on Differentiation of Mesenchymal Stem Cells. <i>Current Stem Cell Research and Therapy</i> , <b>2020</b> , 15, 332-339	3.6	8
24	Standards of clinical-grade olfactory ensheathing cell culture and quality control (2020 China Version). <i>Journal of Neurorestoratology</i> , <b>2020</b> , 8, 217-231	3.3	6
23	Insight into the proteomic profiling of exosomes secreted by human OM-MSCs reveals a new potential therapy. <i>Biomedicine and Pharmacotherapy</i> , <b>2020</b> , 131, 110584	7.5	7
22	Olfactory Mucosa Mesenchymal Stem Cells Ameliorate Cerebral Ischemic/Reperfusion Injury Through Modulation of UBIAD1 Expression. <i>Frontiers in Cellular Neuroscience</i> , <b>2020</b> , 14, 580206	6.1	9
21	Effects of the Insulted Neuronal Cells-Derived Extracellular Vesicles on the Survival of Umbilical Cord-Derived Mesenchymal Stem Cells following Cerebral Ischemia/Reperfusion Injury. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2020</b> , 2020, 9768713	6.7	5
20	Olfactory Mucosa Mesenchymal Stem Cells Alleviate Cerebral Ischemia/Reperfusion Injury Golgi Apparatus Secretory Pathway Ca <sup>2+</sup> -ATPase Isoform1. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 586541	5.7	11

19	Olfactory ensheathing cells facilitate neurite sprouting and outgrowth by secreting high levels of hevin. <i>Journal of Chemical Neuroanatomy</i> , <b>2019</b> , 104, 101728	3.2	3
18	Clinical Cell Therapy Guidelines for Neurorestoration (IANR/CANR 2017). <i>Cell Transplantation</i> , <b>2018</b> , 27, 310-324	4	25
17	Effects of IGFBP-2 on proliferation and differentiation in neural stem cell line C17.2. <i>Journal of Neurorestoratology</i> , <b>2017</b> , Volume 5, 143-153	3.3	2
16	Differentiation of human olfactory mucosa mesenchymal stem cells into photoreceptor cells. <i>International Journal of Ophthalmology</i> , <b>2017</b> , 10, 1504-1509	1.4	5
15	Hypoxic Culture Promotes Dopaminergic-Neuronal Differentiation of Nasal Olfactory Mucosa Mesenchymal Stem Cells via Upregulation of Hypoxia-Inducible Factor-1. <i>Cell Transplantation</i> , <b>2017</b> , 26, 1452-1461	4	10
14	Hyperthermia influences fate determination of neural stem cells with lncRNAs alterations in the early differentiation. <i>PLoS ONE</i> , <b>2017</b> , 12, e0171359	3.7	5
13	Regulation of neuronal-glial fate specification by long non-coding RNAs. <i>Reviews in the Neurosciences</i> , <b>2016</b> , 27, 491-9	4.7	7
12	Co-transplantation of autologous OM-MSCs and OM-OECs: a novel approach for spinal cord injury. <i>Reviews in the Neurosciences</i> , <b>2016</b> , 27, 259-70	4.7	11
11	Secretome of Olfactory Mucosa Mesenchymal Stem Cell, a Multiple Potential Stem Cell. <i>Stem Cells International</i> , <b>2016</b> , 2016, 1243659	5	43
10	Hypoxic and ischemic effects on gene and protein expression levels of paracrine factors by human olfactory mucosa mesenchymal-like stem cells. <i>Journal of Neurorestoratology</i> , <b>2016</b> , Volume 4, 85-94	3.3	5
9	Anti-Inflammatory Mechanism of Neural Stem Cell Transplantation in Spinal Cord Injury. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	47
8	Olfactory mucosa: a rich source of cell therapy for central nervous system repair. <i>Reviews in the Neurosciences</i> , <b>2015</b> , 26, 281-93	4.7	23
7	Repair of spinal cord injury by hypoxia-inducible factor-1a-expressing neural stem cells. <i>Journal of Medical Hypotheses and Ideas</i> , <b>2014</b> , 8, 27-29		0
6	Hyperthermia-conditioned OECs serum-free-conditioned medium induce NSC differentiation into neuron more efficiently by the upregulation of HIF-1 alpha and binding activity. <i>Transplantation</i> , <b>2014</b> , 97, 1225-32	1.8	7
5	Regulation and direction of umbilical cord blood mesenchymal stem cells to adopt neuronal fate. <i>International Journal of Neuroscience</i> , <b>2014</b> , 124, 149-59	2	6
4	Electrophysiological characterisation of human umbilical cord blood-derived mesenchymal stem cells induced by olfactory ensheathing cell-conditioned medium. <i>Neurochemical Research</i> , <b>2013</b> , 38, 2483-9	4.6	10
3	Molecular basis of the tarantula toxin jingzhaotoxin-III (JTX-Cj1) interacting with voltage sensors in sodium channel subtype Nav1.5. <i>FASEB Journal</i> , <b>2011</b> , 25, 3177-85	0.9	27
2	Electrophysiological characterization of NSCs after differentiation induced by OEC conditioned medium. <i>Acta Neurochirurgica</i> , <b>2011</b> , 153, 2085-90	3	15

1 Shotgun proteomics and network analysis between plasma membrane and extracellular matrix proteins from rat olfactory ensheathing cells. *Cell Transplantation*, **2010**, 19, 133-46

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