

# Yang Wang

## 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.

25  
papers

2,289  
citations

18  
h-index

27  
g-index

27  
ext. papers

2,973  
ext. citations

9.8  
avg, IF

4.89  
L-index

#	Paper	IF	Citations
25	The Therapeutic Effect of iMSC-Derived Small Extracellular Vesicles on Tendinopathy Related Pain Through Alleviating Inflammation: An in vivo and in vitro Study.. <i>Journal of Inflammation Research</i> , <b>2022</b> , 15, 1421-1436	4.8	0
24	Reversing the surface charge of MSC-derived small extracellular vesicles by PL-PEG-DSPE for enhanced osteoarthritis treatment. <i>Journal of Extracellular Vesicles</i> , <b>2021</b> , 10, e12160	16.4	4
23	Controlled release of MSC-derived small extracellular vesicles by an injectable Diels-Alder crosslinked hyaluronic acid/PEG hydrogel for osteoarthritis improvement. <i>Acta Biomaterialia</i> , <b>2021</b> , 128, 163-174	10.8	13
22	Small extracellular vesicles secreted by urine-derived stem cells enhanced wound healing in aged mice by ameliorating cellular senescence. <i>Journal of Materials Science and Technology</i> , <b>2021</b> , 63, 216-227 <sup>9.1</sup>	9.1	1
21	ESC-sEVs Rejuvenate Aging Hippocampal NSCs by Transferring SMADs to Regulate the MYT1-Egln3-Sirt1 Axis. <i>Molecular Therapy</i> , <b>2021</b> , 29, 103-120	11.7	5
20	Embryonic Stem Cell Derived Small Extracellular Vesicles Modulate Regulatory T Cells to Protect against Ischemic Stroke. <i>ACS Nano</i> , <b>2021</b> , 15, 7370-7385	16.7	14
19	ESC-sEVs Rejuvenate Senescent Hippocampal NSCs by Activating Lysosomes to Improve Cognitive Dysfunction in Vascular Dementia. <i>Advanced Science</i> , <b>2020</b> , 7, 1903330	13.6	7
18	Small extracellular vesicles derived from embryonic stem cells restore ovarian function of premature ovarian failure through PI3K/AKT signaling pathway. <i>Stem Cell Research and Therapy</i> , <b>2020</b> , 11, 3	8.3	22
17	Small extracellular vesicles secreted by human iPSC-derived MSC enhance angiogenesis through inhibiting STAT3-dependent autophagy in ischemic stroke. <i>Stem Cell Research and Therapy</i> , <b>2020</b> , 11, 313	8.3	33
16	Human ESC-sEVs alleviate age-related bone loss by rejuvenating senescent bone marrow-derived mesenchymal stem cells. <i>Journal of Extracellular Vesicles</i> , <b>2020</b> , 9, 1800971	16.4	11
15	Embryonic Stem Cells-Derived Exosomes Endowed with Targeting Properties as Chemotherapeutics Delivery Vehicles for Glioblastoma Therapy. <i>Advanced Science</i> , <b>2019</b> , 6, 1801899	13.6	90
14	Human embryonic stem cell-derived exosomes promote pressure ulcer healing in aged mice by rejuvenating senescent endothelial cells. <i>Stem Cell Research and Therapy</i> , <b>2019</b> , 10, 142	8.3	51
13	Exosomes secreted by urine-derived stem cells improve stress urinary incontinence by promoting repair of pubococcygeus muscle injury in rats. <i>Stem Cell Research and Therapy</i> , <b>2019</b> , 10, 80	8.3	29
12	Integration of stem cell-derived exosomes with in situ hydrogel glue as a promising tissue patch for articular cartilage regeneration. <i>Nanoscale</i> , <b>2017</b> , 9, 4430-4438	7.7	217
11	A postoperative anti-adhesion barrier based on photoinduced imine-crosslinking hydrogel with tissue-adhesive ability. <i>Acta Biomaterialia</i> , <b>2017</b> , 62, 199-209	10.8	50
10	Exosomes secreted by human urine-derived stem cells could prevent kidney complications from type I diabetes in rats. <i>Stem Cell Research and Therapy</i> , <b>2016</b> , 7, 24	8.3	132
9	Exosomes derived from endothelial progenitor cells attenuate vascular repair and accelerate reendothelialization by enhancing endothelial function. <i>Cytotherapy</i> , <b>2016</b> , 18, 253-62	4.8	96

8	An in situ phototriggered-imine-crosslink composite hydrogel for bone defect repair. <i>Journal of Materials Chemistry B</i> , <b>2016</b> , 4, 973-981	7.3	20
7	Exosomes Secreted by Human-Induced Pluripotent Stem Cell-Derived Mesenchymal Stem Cells Repair Critical-Sized Bone Defects through Enhanced Angiogenesis and Osteogenesis in Osteoporotic Rats. <i>International Journal of Biological Sciences</i> , <b>2016</b> , 12, 836-49	11.2	269
6	Exosomes Derived from Human Endothelial Progenitor Cells Accelerate Cutaneous Wound Healing by Promoting Angiogenesis Through Erk1/2 Signaling. <i>International Journal of Biological Sciences</i> , <b>2016</b> , 12, 1472-1487	11.2	129
5	Tissue-Integratable and Biocompatible Photogelation by the Imine Crosslinking Reaction. <i>Advanced Materials</i> , <b>2016</b> , 28, 2724-30	24	134
4	Hepatoprotective effect of exosomes from human-induced pluripotent stem cell-derived mesenchymal stromal cells against hepatic ischemia-reperfusion injury in rats. <i>Cytotherapy</i> , <b>2016</b> , 18, 1548-1559	4.8	92
3	Exosomes/tricalcium phosphate combination scaffolds can enhance bone regeneration by activating the PI3K/Akt signaling pathway. <i>Stem Cell Research and Therapy</i> , <b>2016</b> , 7, 136	8.3	206
2	Exosomes released from human induced pluripotent stem cells-derived MSCs facilitate cutaneous wound healing by promoting collagen synthesis and angiogenesis. <i>Journal of Translational Medicine</i> , <b>2015</b> , 13, 49	8.5	373
1	Exosomes secreted by human-induced pluripotent stem cell-derived mesenchymal stem cells attenuate limb ischemia by promoting angiogenesis in mice. <i>Stem Cell Research and Therapy</i> , <b>2015</b> , 6, 10	8.3	225