

# Hong-Yan Zhao

## 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.

27  
papers

237  
citations

10  
h-index

14  
g-index

29  
ext. papers

341  
ext. citations

5.4  
avg, IF

2.93  
L-index

#	Paper	IF	Citations
27	Dysfunctional bone marrow endothelial progenitor cells are involved in patients with myelodysplastic syndromes.. <i>Journal of Translational Medicine</i> , <b>2022</b> , 20, 144	8.5	
26	Prophylactic NAC promoted hematopoietic reconstitution by improving endothelial cells after haploidentical HSCT: a phase 3, open-label randomized trial.. <i>BMC Medicine</i> , <b>2022</b> , 20, 140	11.4	2
25	Endothelial Cell Dysfunction Is Involved in the Progression of Myelodysplastic Syndromes. <i>Blood</i> , <b>2021</b> , 138, 3668-3668	2.2	1
24	M2 macrophages, but not M1 macrophages, support megakaryopoiesis by upregulating PI3K-AKT pathway activity. <i>Signal Transduction and Targeted Therapy</i> , <b>2021</b> , 6, 234	21	12
23	Improved function and balance in T cell modulation by endothelial cells in young people. <i>Clinical and Experimental Immunology</i> , <b>2021</b> , 206, 196-207	6.2	2
22	Monocyte subsets in bone marrow grafts may contribute to a low incidence of acute graft-vs-host disease for young donors. <i>Journal of Cellular and Molecular Medicine</i> , <b>2020</b> , 24, 9204-9216	5.6	1
21	Autophagy in endothelial cells regulates their haematopoiesis-supporting ability. <i>EBioMedicine</i> , <b>2020</b> , 53, 102677	8.8	9
20	M2 Macrophages, but Not M1 Macrophages, Support Megakaryopoiesis Via up-Regulating PI3K-AKT Pathway. <i>Blood</i> , <b>2020</b> , 136, 1-1	2.2	
19	M1 and M2 Macrophages Play Different Roles in the Pathogenesis of Acute Graft-Versus-Host Disease Post-Allotransplant By Modulating Immune Microenvironment. <i>Blood</i> , <b>2020</b> , 136, 19-20	2.2	
18	Different Subsets of Haematopoietic Cells and Immune Cells in Bone Marrow between Young and Old Donors. <i>Blood</i> , <b>2020</b> , 136, 33-34	2.2	
17	High frequency stimulation of subthalamic nucleus synchronously modulates primary motor cortex and caudate putamen based on dopamine concentration and electrophysiology activities using microelectrode arrays in Parkinson's disease rats. <i>Sensors and Actuators B: Chemical</i> , <b>2019</b> , 301, 127126	8.5	4
16	G-CSF-induced macrophage polarization and mobilization may prevent acute graft-versus-host disease after allogeneic hematopoietic stem cell transplantation. <i>Bone Marrow Transplantation</i> , <b>2019</b> , 54, 1419-1433	4.4	19
15	Microelectrode Arrays Modified with Nanocomposites for Monitoring Dopamine and Spike Firings under Deep Brain Stimulation in Rat Models of Parkinson's Disease. <i>ACS Sensors</i> , <b>2019</b> , 4, 1992-2000	9.2	28
14	Adrenocortical carcinoma in patients with MEN1: a kindred report and review of the literature. <i>Endocrine Connections</i> , <b>2019</b> , 8, 230-238	3.5	10
13	Autophagy in Endothelial Cells Regulates Their Hematopoiesis Supporting Ability. <i>Blood</i> , <b>2019</b> , 134, 4425-4425		
12	Attenuation of capsaicin-induced ongoing pain and secondary hyperalgesia during exposure to an immersive virtual reality environment. <i>Pain Reports</i> , <b>2019</b> , 4, e790	3.5	6
11	Chronic stress increases pain sensitivity via activation of the rACC-BLA pathway in rats. <i>Experimental Neurology</i> , <b>2019</b> , 313, 109-123	5.7	5

10	N-acetyl-L-cysteine improves mesenchymal stem cell function in prolonged isolated thrombocytopenia post-allotransplant. <i>British Journal of Haematology</i> , <b>2018</b> , 180, 863-878	4.5	14
9	Leukemia-propagating cells demonstrate distinctive gene expression profiles compared with other cell fractions from patients with de novo Philadelphia chromosome-positive ALL. <i>Annals of Hematology</i> , <b>2018</b> , 97, 799-811	3	
8	Activation of CRF/CRFR1 signaling in the basolateral nucleus of the amygdala contributes to chronic forced swim-induced depressive-like behaviors in rats. <i>Behavioural Brain Research</i> , <b>2018</b> , 338, 134-142	3.4	13
7	Dysfunctional Bone Marrow Mesenchymal Stem Cells in Patients with Poor Graft Function after Allogeneic Hematopoietic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , <b>2018</b> , 24, 1981-1989	4.7	16
6	Impairment of bone marrow endothelial progenitor cells in acute graft-versus-host disease patients after allotransplant. <i>British Journal of Haematology</i> , <b>2018</b> , 182, 870-886	4.5	11
5	Electroacupuncture Treatment Alleviates the Remifentanyl-Induced Hyperalgesia by Regulating the Activities of the Ventral Posterior Lateral Nucleus of the Thalamus Neurons in Rats. <i>Neural Plasticity</i> , <b>2018</b> , 2018, 6109723	3.3	6
4	Decreased abundance of TRESK two-pore domain potassium channels in sensory neurons underlies the pain associated with bone metastasis. <i>Science Signaling</i> , <b>2018</b> , 11,	8.8	19
3	An unbalanced monocyte macrophage polarization in the bone marrow microenvironment of patients with poor graft function after allogeneic haematopoietic stem cell transplantation. <i>British Journal of Haematology</i> , <b>2018</b> , 182, 679-692	4.5	24
2	BDNF Contributes to Spinal Long-Term Potentiation and Mechanical Hypersensitivity Via Fyn-Mediated Phosphorylation of NMDA Receptor GluN2B Subunit at Tyrosine 1472 in Rats Following Spinal Nerve Ligation. <i>Neurochemical Research</i> , <b>2017</b> , 42, 2712-2729	4.6	26
1	Ruxolitinib/nilotinib cotreatment inhibits leukemia-propagating cells in Philadelphia chromosome-positive ALL. <i>Journal of Translational Medicine</i> , <b>2017</b> , 15, 184	8.5	9