

# Hong-Yan Zhao

## List of Publications by Year in descending order

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27  
papers

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citations

759233

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29  
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#	ARTICLE	IF	CITATIONS
1	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> , 2019, 4, 1992-2000.	7.8	57
2	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> , 2019, 54, 1419-1433.	2.4	40
3	M2 macrophages, but not M1 macrophages, support megakaryopoiesis by upregulating PI3K-AKT pathway activity. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 234.	17.1	37
4	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> , 2017, 42, 2712-2729.	3.3	36
5	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> , 2018, 182, 679-692.	2.5	36
6	Decreased abundance of TRESK two-pore domain potassium channels in sensory neurons underlies the pain associated with bone metastasis. <i>Science Signaling</i> , 2018, 11, .	3.6	26
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> , 2018, 24, 1981-1989.	2.0	26
8	N-Acetylcysteine improves mesenchymal stem cell function in prolonged isolated thrombocytopenia post-allotransplant. <i>British Journal of Haematology</i> , 2018, 180, 863-878.	2.5	22
9	Adrenocortical carcinoma in patients with MEN1: a kindred report and review of the literature. <i>Endocrine Connections</i> , 2019, 8, 230-238.	1.9	19
10	Chronic stress increases pain sensitivity via activation of the rACC-BLA pathway in rats. <i>Experimental Neurology</i> , 2019, 313, 109-123.	4.1	17
11	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> , 2018, 338, 134-142.	2.2	15
12	Impairment of bone marrow endothelial progenitor cells in acute graft-versus-host disease patients after allotransplant. <i>British Journal of Haematology</i> , 2018, 182, 870-886.	2.5	15
13	Autophagy in endothelial cells regulates their haematopoiesis-supporting ability. <i>EBioMedicine</i> , 2020, 53, 102677.	6.1	13
14	Attenuation of capsaicin-induced ongoing pain and secondary hyperalgesia during exposure to an immersive virtual reality environment. <i>Pain Reports</i> , 2019, 4, e790.	2.7	12
15	Ruxolitinib/nilotinib cotreatment inhibits leukemia-propagating cells in Philadelphia chromosome-positive ALL. <i>Journal of Translational Medicine</i> , 2017, 15, 184.	4.4	11
16	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> , 2018, 2018, 1-15.	2.2	11
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> , 2019, 301, 127126.	7.8	9
18	Prophylactic NAC promoted hematopoietic reconstitution by improving endothelial cells after haploidentical HSCT: a phase 3, open-label randomized trial. <i>BMC Medicine</i> , 2022, 20, 140.	5.5	8

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19	Improved function and balance in T cell modulation by endothelial cells in young people. Clinical and Experimental Immunology, 2021, 206, 196-207.	2.6	4
20	Dysfunctional bone marrow endothelial progenitor cells are involved in patients with myelodysplastic syndromes. Journal of Translational Medicine, 2022, 20, 144.	4.4	3
21	Monocyte subsets in bone marrow grafts may contribute to a low incidence of acute graft-versus-host disease for young donors. Journal of Cellular and Molecular Medicine, 2020, 24, 9204-9216.	3.6	2
22	Endothelial Cell Dysfunction Is Involved in the Progression of Myelodysplastic Syndromes. Blood, 2021, 138, 3668-3668.	1.4	1
23	Leukemia-propagating cells demonstrate distinctive gene expression profiles compared with other cell fractions from patients with de novo Philadelphia chromosome-positive ALL. Annals of Hematology, 2018, 97, 799-811.	1.8	0
24	Autophagy in Endothelial Cells Regulates Their Hematopoiesis Supporting Ability. Blood, 2019, 134, 4425-4425.	1.4	0
25	M2 Macrophages, but Not M1 Macrophages, Support Megakaryopoiesis Via up-Regulating PI3K-AKT Pathway. Blood, 2020, 136, 1-1.	1.4	0
26	M1 and M2 Macrophages Play Different Roles in the Pathogenesis of Acute Graft-Versus-Host Disease Post-Allotransplant By Modulating Immune Microenvironment. Blood, 2020, 136, 19-20.	1.4	0
27	Different Subsets of Haematopoietic Cells and Immune Cells in Bone Marrow between Young and Old Donors. Blood, 2020, 136, 33-34.	1.4	0