Chang He

List of Publications by Year
in descending order

29 papers	1,613 citations	361296 20 h-index	477173 29 g-index
30 all docs	30 docs citations	30 times ranked	2552 citing authors

#	Article	IF	Citations
1	Challenges and advances in clinical applications of mesenchymal stromal cells. Journal of Hematology and Oncology, 2021, 14, 24.	6.9	247
2	Interleukin 12 (IL-12) family cytokines: Role in immune pathogenesis and treatment of CNS autoimmune disease. Cytokine, 2015, 75, 249-255.	1.4	169
3	Microglia Polarization with M1/M2 Phenotype Changes in rd1 Mouse Model of Retinal Degeneration. Frontiers in Neuroanatomy, 2017, 11, 77.	0.9	169
4	IL-12p35 induces expansion of IL-10 and IL-35-expressing regulatory B cells and ameliorates autoimmune disease. Nature Communications, 2017, 8, 719.	5.8	150
5	Necroptosis in microglia contributes to neuroinflammation and retinal degeneration through TLR4 activation. Cell Death and Differentiation, 2018, 25, 180-189.	5.0	129
6	A potent immunomodulatory role of exosomes derived from mesenchymal stromal cells in preventing cGVHD. Journal of Hematology and Oncology, 2018, 11, 135.	6.9	124
7	A novel generation 1928zT2 CAR T cells induce remission in extramedullary relapse of acute lymphoblastic leukemia. Journal of Hematology and Oncology, 2018, 11, 25.	6.9	80
8	Mesenchymal Stromal Cells Treatment Attenuates Dry Eye in Patients With Chronic Graft-versus-host Disease. Molecular Therapy, 2012, 20, 2347-2354.	3.7	63
9	miR-204â€“containing exosomes ameliorate GVHD-associated dry eye disease. Science Advances, 2022, 8, eabj9617.	4.7	52
10	NGF increases VEGF expression and promotes cell proliferation via ERK1/2 and AKT signaling in MÃ¼ller cells. Molecular Vision, 2016, 22, 254-63.	1.1	43
11	Cutting Edge: IL-1 Receptor Signaling is Critical for the Development of Autoimmune Uveitis. Journal of Immunology, 2016, 196, 543-546.	0.4	34
12	A specific RIP3 ⁺ subpopulation of microglia promotes retinopathy through a hypoxia-triggered necroptotic mechanism. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	33
13	Angiogenesis Mediated by Toll-Like Receptor 4 in Ischemic Neural Tissue. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 330-338.	1.1	32
14	Topical administration of a suppressor of cytokine signaling-1 (SOCS1) mimetic peptide inhibits ocular inflammation and mitigates ocular pathology during mouse uveitis. Journal of Autoimmunity, 2015, 62, 31-38.	3.0	31
15	Alpha-1 Antitrypsin Attenuates M1 Microglia-Mediated Neuroinflammation in Retinal Degeneration. Frontiers in Immunology, 2018, 9, 1202.	2.2	30
16	SOCS1 Mimetic Peptide Suppresses Chronic Intraocular Inflammatory Disease (Uveitis). Mediators of Inflammation, 2016, 2016, 1-15.	1.4	29
17	IL-12p35 Inhibits Neuroinflammation and Ameliorates Autoimmune Encephalomyelitis. Frontiers in Immunology, 2017, 8, 1258.	2.2	28
18	Vasoprotective effect of PDGF-CC mediated by HMOX1 rescues retinal degeneration. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 14806-14811.	3.3	24

#	Article	IF	Citations
19	Autophagy regulates TGF-Î²2-induced epithelial-mesenchymal transition in human retinal pigment epithelium cells. Molecular Medicine Reports, 2017, 17, 3607-3614.	1.1	24
20	Dual Function of the IRF8 Transcription Factor in Autoimmune Uveitis: Loss of IRF8 in T Cells Exacerbates Uveitis, Whereas Irf8 Deletion in the Retina Confers Protection. Journal of Immunology, 2015, 195, 1480-1488.	0.4	21
21	Bcl-6-directed follicular helper T cells promote vascular inflammatory injury in diabetic retinopathy. Theranostics, 2020, 10, 4250-4264.	4.6	21
22	Interferon Regulator Factor 8 (IRF8) Limits Ocular Pathology during HSV-1 Infection by Restraining the Activation and Expansion of CD8+ T Cells. PLoS ONE, 2016, 11, e0155420.	1.1	15
23	<scp>IL</scp>â€17 signaling induces <scp>iNOS</scp>+ microglia activation in retinal vascular diseases. Glia, 2021, 69, 2644-2657.	2.5	15
24	Toll-like receptor 2-mediated NF-ÎºB inflammatory responses in dry eye associated with cGVHD. Molecular Vision, 2011, 17, 2605-11.	1.1	13
25	Attenuation of cGVHD by C5a/C5aR blockade is associated with increased frequency of Treg. Scientific Reports, 2017, 7, 3603.	1.6	10
26	TLR2/4 deficiency prevents oxygen-induced vascular degeneration and promotes revascularization by downregulating IL-17 in the retina. Scientific Reports, 2016, 6, 27739.	1.6	9
27	Persistent Activation of STAT3 Pathway in theÂRetina Induced Vision Impairment and Retinal Degenerative Changes in Ageing Mice. Advances in Experimental Medicine and Biology, 2019, 1185, 353-358.	0.8	9
28	Extensive Sub-RPE Complement Deposition in a Nonhuman Primate Model of Early-Stage Diabetic Retinopathy. , 2021, 62, 30.		6
29	Emerging role of C5a/C5aR IL-17A axis in cGVHD. American Journal of Translational Research (discontinued), 2018, 10, 2148-2157.	0.0	2