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	miR-204â€“containing exosomes ameliorate GVHD-associated dry eye disease. Science Advances, 2022, 8, eabj9617.	4.7	52
2	Challenges and advances in clinical applications of mesenchymal stromal cells. Journal of Hematology and Oncology, 2021, 14, 24.	6.9	247
3	Extensive Sub-RPE Complement Deposition in a Nonhuman Primate Model of Early-Stage Diabetic Retinopathy. , 2021, 62, 30.		6
4	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
5	<scp>IL</scp>â€17 signaling induces <scp>iNOS</scp>+ microglia activation in retinal vascular diseases. Glia, 2021, 69, 2644-2657.	2.5	15
6	Bcl-6-directed follicular helper T cells promote vascular inflammatory injury in diabetic retinopathy. Theranostics, 2020, 10, 4250-4264.	4.6	21
7	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
8	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
9	Necroptosis in microglia contributes to neuroinflammation and retinal degeneration through TLR4 activation. Cell Death and Differentiation, 2018, 25, 180-189.	5.0	129
10	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
11	Alpha-1 Antitrypsin Attenuates M1 Microglia-Mediated Neuroinflammation in Retinal Degeneration. Frontiers in Immunology, 2018, 9, 1202.	2.2	30
12	Emerging role of C5a/C5aR IL-17A axis in cGVHD. American Journal of Translational Research (discontinued), 2018, 10, 2148-2157.	0.0	2
13	Attenuation of cGVHD by C5a/C5aR blockade is associated with increased frequency of Treg. Scientific Reports, 2017, 7, 3603.	1.6	10
14	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
15	Autophagy regulates TGF-Î²2-induced epithelial-mesenchymal transition in human retinal pigment epithelium cells. Molecular Medicine Reports, 2017, 17, 3607-3614.	1.1	24
16	IL-12p35 Inhibits Neuroinflammation and Ameliorates Autoimmune Encephalomyelitis. Frontiers in Immunology, 2017, 8, 1258.	2.2	28
17	Microglia Polarization with M1/M2 Phenotype Changes in rd1 Mouse Model of Retinal Degeneration. Frontiers in Neuroanatomy, 2017, 11, 77.	0.9	169
18	SOCS1 Mimetic Peptide Suppresses Chronic Intraocular Inflammatory Disease (Uveitis). Mediators of Inflammation, 2016, 2016, 1-15.	1.4	29

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19	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
20	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
21	Cutting Edge: IL-1 Receptor Signaling is Critical for the Development of Autoimmune Uveitis. Journal of Immunology, 2016, 196, 543-546.	0.4	34
22	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
23	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
24	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
25	Interleukin 12 (IL-12) family cytokines: Role in immune pathogenesis and treatment of CNS autoimmune disease. Cytokine, 2015, 75, 249-255.	1.4	169
26	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
27	Angiogenesis Mediated by Toll-Like Receptor 4 in Ischemic Neural Tissue. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 330-338.	1.1	32
28	Mesenchymal Stromal Cells Treatment Attenuates Dry Eye in Patients With Chronic Graft-versus-host Disease. Molecular Therapy, 2012, 20, 2347-2354.	3.7	63
29	Toll-like receptor 2-mediated NF-ÎºB inflammatory responses in dry eye associated with cGVHD. Molecular Vision, 2011, 17, 2605-11.	1.1	13