

Chao Wei

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

413
citations

858243

12
h-index

843174

20
g-index

21
all docs

21
docs citations

21
times ranked

651
citing authors

#	ARTICLE	IF	CITATIONS
1	The advanced glycation end-products (AGEs)/ROS/NLRP3 inflammasome axis contributes to delayed diabetic corneal wound healing and nerve regeneration. <i>International Journal of Biological Sciences</i> , 2022, 18, 809-825.	2.6	35
2	Enhanced autophagy alleviated corneal allograft rejection via inhibiting NLRP3 inflammasome activity. <i>American Journal of Transplantation</i> , 2022, 22, 1362-1371.	2.6	9
3	The mounted alloimmunity of the iris-ciliary body devotes a hotbed of immune cells for corneal transplantation rejection. <i>Experimental Eye Research</i> , 2022, 222, 109167.	1.2	0
4	A proteomic approach towards understanding the pathogenesis of Mooren's ulcer. <i>Experimental Eye Research</i> , 2021, 205, 108509.	1.2	9
5	Increased cGAS/STING signaling components in patients with Mooren's ulcer. <i>International Journal of Ophthalmology</i> , 2021, 14, 1660-1665.	0.5	2
6	Deep Eutectic Solvents as Active Pharmaceutical Ingredient Delivery Systems in the Treatment of Metabolic Related Diseases. <i>Frontiers in Pharmacology</i> , 2021, 12, 794939.	1.6	17
7	Multi-level consistent changes of the ECM pathway identified in a typical keratoconus twin's family by multi-omics analysis. <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 227.	1.2	15
8	DNase I improves corneal epithelial and nerve regeneration in diabetic mice. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 4547-4556.	1.6	19
9	The NLRP3 inflammasome regulates corneal allograft rejection through enhanced phosphorylation of STAT3. <i>American Journal of Transplantation</i> , 2020, 20, 3354-3366.	2.6	17
10	TIPE2 Suppresses <i>Pseudomonas aeruginosa</i> Keratitis by Inhibiting NF- κ B Signaling and the Infiltration of Inflammatory Cells. <i>Journal of Infectious Diseases</i> , 2019, 220, 1008-1018.	1.9	20
11	Conjunctival microbiome changes associated with fungal keratitis: metagenomic analysis. <i>International Journal of Ophthalmology</i> , 2019, 12, 194-200.	0.5	38
12	Inflammatory cytokine TNF- α promotes corneal endothelium apoptosis via upregulating TIPE2 transcription during corneal graft rejection. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2018, 256, 709-715.	1.0	12
13	Increased succinate receptor GPR91 involved in the pathogenesis of Mooren's ulcer. <i>International Journal of Ophthalmology</i> , 2018, 11, 1733-1740.	0.5	3
14	TGF- β 2 induces corneal endothelial senescence via increase of mitochondrial reactive oxygen species in chronic corneal allograft failure. <i>Aging</i> , 2018, 10, 3474-3485.	1.4	12
15	Rapamycin Nano-Micelle Ophthalmic Solution Reduces Corneal Allograft Rejection by Potentiating Myeloid-Derived Suppressor Cells' Function. <i>Frontiers in Immunology</i> , 2018, 9, 2283.	2.2	25
16	Cyclosporine a drug-delivery system for high-risk penetrating keratoplasty: Stabilizing the intraocular immune microenvironment. <i>PLoS ONE</i> , 2018, 13, e0196571.	1.1	2
17	Upregulation of NLRP3 inflammasome components in Mooren's ulcer. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2017, 255, 607-612.	1.0	8
18	TGF- β 2 and NF- κ B signaling pathway crosstalk potentiates corneal epithelial senescence through an RNA stress response. <i>Aging</i> , 2016, 8, 2337-2354.	1.4	39

#	ARTICLE	IF	CITATIONS
19	A Proteomics Strategy for the Identification of FAT10-Modified Sites by Mass Spectrometry. Journal of Proteome Research, 2014, 13, 268-276.	1.8	20
20	The GTPase-activating protein GIT2 protects against colitis by negatively regulating Toll-like receptor signaling. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 8883-8888.	3.3	28
21	Glycolysis and rheumatoid arthritis. International Journal of Rheumatic Diseases, 2011, 14, 217-222.	0.9	83