Yihe Chen

List of Publications by Year in descending order

28 papers	1,106 citations	516710 16 h-index	610901 24 g-index
28 all docs	28 docs citations	28 times ranked	1073 citing authors

#	Article	IF	Citations
1	Autoreactive memory Th17Âcells are principally derived from T-bet+RORÎ³t+ Th17/1 effectors. Journal of Autoimmunity, 2022, 129, 102816.	6.5	6
2	Immune regulation of the ocular surface. Experimental Eye Research, 2022, 218, 109007.	2.6	17
3	Modulating the tachykinin: Role of substance P and neurokinin receptor expression in ocular surface disorders. Ocular Surface, 2022, 25, 142-153.	4.4	13
4	The functions of IL-23 and IL-2 on driving autoimmune effector T-helper 17 cells into the memory pool in dry eye disease. Mucosal Immunology, 2021, 14, 177-186.	6.0	13
5	The role of Th17 immunity in chronic ocular surface disorders. Ocular Surface, 2021, 19, 157-168.	4.4	26
6	Characterization of Clinical and Immune Responses in an Experimental Chronic Autoimmune Uveitis Model. American Journal of Pathology, 2021, 191, 425-437.	3.8	5
7	Pigment Epitheliumâ€“Derived Factor Enhances the Suppressive Phenotype of Regulatory T Cells in a Murine Model of Dry Eye Disease. American Journal of Pathology, 2021, 191, 720-729.	3.8	7
8	Autoimmunity in dry eye disease â€“ An updated review of evidence on effector and memory Th17 cells in disease pathogenicity. Autoimmunity Reviews, 2021, 20, 102933.	5.8	30
9	Corneal lymphangiogenesis in dry eye disease is regulated by substance P/neurokinin-1 receptor system through controlling expression of vascular endothelial growth factor receptor 3. Ocular Surface, 2021, 22, 72-79.	4.4	16
10	Neurokinin-1 Receptor Antagonism Ameliorates Dry Eye Disease by Inhibiting Antigen-Presenting Cell Maturation and T Helper 17 Cell Activation. American Journal of Pathology, 2020, 190, 125-133.	3.8	34
11	Animal models of high-risk corneal transplantation: A comprehensive review. Experimental Eye Research, 2020, 198, 108152.	2.6	10
12	Pigment Epithelium-derived Factor secreted by corneal epithelial cells regulates dendritic cell maturation in dry eye disease. Ocular Surface, 2020, 18, 460-469.	4.4	19
13	Restoration of Regulatory T-Cell Function in Dry Eye Disease by Antagonizing Substance P/Neurokinin-1 Receptor. American Journal of Pathology, 2020, 190, 1859-1866.	3.8	25
14	Aged Mice Exhibit Severe Exacerbations of Dry Eye Disease with an Amplified Memory Th17 Cell Response. American Journal of Pathology, 2020, 190, 1474-1482.	3.8	20
15	Local Delivery of Regulatory T Cells Promotes Corneal Allograft Survival. Transplantation, 2019, 103, 182-190.	1.0	24
16	The immunoregulatory role of corneal epithelium-derived thrombospondin-1 in dry eye disease. Ocular Surface, 2018, 16, 470-477.	4.4	29
17	Pathological conversion of regulatory T cells is associated with loss of allotolerance. Scientific Reports, 2018, 8, 7059.	3.3	77
18	Interleukin-6 neutralization prolongs corneal allograft survival. Current Trends in Immunology, 2018, 19, 105-113.	4.0	2

#	Article	IF	Citations
19	Interleukin-7 and -15 maintain pathogenic memory Th17 cells in autoimmunity. Journal of Autoimmunity, 2017, 77, 96-103.	6.5	43
20	IFN-Î³â€“Expressing Th17 Cells Are Required for Development of Severe Ocular Surface Autoimmunity. Journal of Immunology, 2017, 199, 1163-1169.	0.8	70
21	Review: The function of regulatory T cells at the ocular surface. Ocular Surface, 2017, 15, 652-659.	4.4	26
22	In Vivo Expansion of Regulatory T Cells by Low-Dose Interleukin-2 Treatment Increases Allograft Survival in Corneal Transplantation. Transplantation, 2016, 100, 525-532.	1.0	65
23	CCR7 Is Critical for the Induction and Maintenance of Th17 Immunity in Dry Eye Disease. , 2014, 55, 5871.		41
24	The Resolvin D1 Analogue Controls Maturation of Dendritic Cells and Suppresses Alloimmunity in Corneal Transplantation. , 2014, 55, 5944.		54
25	Effect of Desiccating Environmental Stress Versus Systemic Muscarinic AChR Blockade on Dry Eye Immunopathogenesis. , 2013, 54, 2457.		50
26	The CCR6/CCL20 Axis Mediates Th17 Cell Migration to the Ocular Surface in Dry Eye Disease. , 2013, 54, 4081.		59
27	Ocular surface immunity: Homeostatic mechanisms and their disruption in dry eye disease. Progress in Retinal and Eye Research, 2012, 31, 271-285.	15.5	256
28	Interferon-Î³-secreting NK cells promote induction of dry eye disease. Journal of Leukocyte Biology, 2011, 89, 965-972.	3.3	69