

Yihe Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3514142/publications.pdf>

Version: 2024-02-01

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	Ocular surface immunity: Homeostatic mechanisms and their disruption in dry eye disease. <i>Progress in Retinal and Eye Research</i> , 2012, 31, 271-285.	15.5	256
2	Pathological conversion of regulatory T cells is associated with loss of allotolerance. <i>Scientific Reports</i> , 2018, 8, 7059.	3.3	77
3	IFN- γ -Expressing Th17 Cells Are Required for Development of Severe Ocular Surface Autoimmunity. <i>Journal of Immunology</i> , 2017, 199, 1163-1169.	0.8	70
4	Interferon- β -secreting NK cells promote induction of dry eye disease. <i>Journal of Leukocyte Biology</i> , 2011, 89, 965-972.	3.3	69
5	In Vivo Expansion of Regulatory T Cells by Low-Dose Interleukin-2 Treatment Increases Allograft Survival in Corneal Transplantation. <i>Transplantation</i> , 2016, 100, 525-532.	1.0	65
6	The CCR6/CCL20 Axis Mediates Th17 Cell Migration to the Ocular Surface in Dry Eye Disease. , 2013, 54, 4081.		59
7	The Resolvin D1 Analogue Controls Maturation of Dendritic Cells and Suppresses Alloimmunity in Corneal Transplantation. , 2014, 55, 5944.		54
8	Effect of Desiccating Environmental Stress Versus Systemic Muscarinic AChR Blockade on Dry Eye Immunopathogenesis. , 2013, 54, 2457.		50
9	Interleukin-7 and -15 maintain pathogenic memory Th17 cells in autoimmunity. <i>Journal of Autoimmunity</i> , 2017, 77, 96-103.	6.5	43
10	CCR7 Is Critical for the Induction and Maintenance of Th17 Immunity in Dry Eye Disease. , 2014, 55, 5871.		41
11	Neurokinin-1 Receptor Antagonism Ameliorates Dry Eye Disease by Inhibiting Antigen-Presenting Cell Maturation and T Helper 17 Cell Activation. <i>American Journal of Pathology</i> , 2020, 190, 125-133.	3.8	34
12	Autoimmunity in dry eye disease – An updated review of evidence on effector and memory Th17 cells in disease pathogenicity. <i>Autoimmunity Reviews</i> , 2021, 20, 102933.	5.8	30
13	The immunoregulatory role of corneal epithelium-derived thrombospondin-1 in dry eye disease. <i>Ocular Surface</i> , 2018, 16, 470-477.	4.4	29
14	Review: The function of regulatory T cells at the ocular surface. <i>Ocular Surface</i> , 2017, 15, 652-659.	4.4	26
15	The role of Th17 immunity in chronic ocular surface disorders. <i>Ocular Surface</i> , 2021, 19, 157-168.	4.4	26
16	Restoration of Regulatory T-Cell Function in Dry Eye Disease by Antagonizing Substance P/Neurokinin-1 Receptor. <i>American Journal of Pathology</i> , 2020, 190, 1859-1866.	3.8	25
17	Local Delivery of Regulatory T Cells Promotes Corneal Allograft Survival. <i>Transplantation</i> , 2019, 103, 182-190.	1.0	24
18	Aged Mice Exhibit Severe Exacerbations of Dry Eye Disease with an Amplified Memory Th17 Cell Response. <i>American Journal of Pathology</i> , 2020, 190, 1474-1482.	3.8	20

#	ARTICLE	IF	CITATIONS
19	Pigment Epithelium-derived Factor secreted by corneal epithelial cells regulates dendritic cell maturation in dry eye disease. <i>Ocular Surface</i> , 2020, 18, 460-469.	4.4	19
20	Immune regulation of the ocular surface. <i>Experimental Eye Research</i> , 2022, 218, 109007.	2.6	17
21	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. <i>Ocular Surface</i> , 2021, 22, 72-79.	4.4	16
22	The functions of IL-23 and IL-2 on driving autoimmune effector T-helper 17 cells into the memory pool in dry eye disease. <i>Mucosal Immunology</i> , 2021, 14, 177-186.	6.0	13
23	Modulating the tachykinin: Role of substance P and neurokinin receptor expression in ocular surface disorders. <i>Ocular Surface</i> , 2022, 25, 142-153.	4.4	13
24	Animal models of high-risk corneal transplantation: A comprehensive review. <i>Experimental Eye Research</i> , 2020, 198, 108152.	2.6	10
25	Pigment Epithelium-Derived Factor Enhances the Suppressive Phenotype of Regulatory T Cells in a Murine Model of Dry Eye Disease. <i>American Journal of Pathology</i> , 2021, 191, 720-729.	3.8	7
26	Autoreactive memory Th17 cells are principally derived from T-bet+ROR γ t+ Th17/1 effectors. <i>Journal of Autoimmunity</i> , 2022, 129, 102816.	6.5	6
27	Characterization of Clinical and Immune Responses in an Experimental Chronic Autoimmune Uveitis Model. <i>American Journal of Pathology</i> , 2021, 191, 425-437.	3.8	5
28	Interleukin-6 neutralization prolongs corneal allograft survival. <i>Current Trends in Immunology</i> , 2018, 19, 105-113.	4.0	2