

Daniel R Saban

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10927977/publications.pdf>

Version: 2024-02-01

64
papers

3,072
citations

218677

26
h-index

214800

47
g-index

66
all docs

66
docs citations

66
times ranked

3957
citing authors

#	ARTICLE	IF	CITATIONS
1	Autoimmunity in Dry Eye Is Due to Resistance of Th17 to Treg Suppression. <i>Journal of Immunology</i> , 2009, 182, 1247-1252.	0.8	253
2	Levels of Foxp3 in Regulatory T Cells Reflect Their Functional Status in Transplantation. <i>Journal of Immunology</i> , 2009, 182, 148-153.	0.8	238
3	Microglial Function Is Distinct in Different Anatomical Locations during Retinal Homeostasis and Degeneration. <i>Immunity</i> , 2019, 50, 723-737.e7.	14.3	235
4	Anti-angiogenesis Effect of the Novel Anti-inflammatory and Pro-resolving Lipid Mediators. , 2009, 50, 4743.		137
5	Characterization of Effector T Cells in Dry Eye Disease. , 2009, 50, 3802.		130
6	Regulation of age-related macular degeneration-like pathology by complement factor H. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E3040-9.	7.1	121
7	Dependence of Corneal Stem/Progenitor Cells on Ocular Surface Innervation. , 2012, 53, 867.		116
8	Characterization of Langerin-Expressing Dendritic Cell Subsets in the Normal Cornea. , 2011, 52, 4598.		85
9	Dysregulated transcriptional responses to SARS-CoV-2 in the periphery. <i>Nature Communications</i> , 2021, 12, 1079.	12.8	81
10	Effects of Topical and Subconjunctival Bevacizumab in High-Risk Corneal Transplant Survival. , 2010, 51, 2411.		79
11	Microglia versus Monocytes: Distinct Roles in Degenerative Diseases of the Retina. <i>Trends in Neurosciences</i> , 2020, 43, 433-449.	8.6	74
12	The Immunological Basis of Dry Eye Disease and Current Topical Treatment Options. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2020, 36, 137-146.	1.4	73
13	Interferon- β -secreting NK cells promote induction of dry eye disease. <i>Journal of Leukocyte Biology</i> , 2011, 89, 965-972.	3.3	69
14	Immune cells in the retina and choroid: Two different tissue environments that require different defenses and surveillance. <i>Progress in Retinal and Eye Research</i> , 2019, 70, 85-98.	15.5	68
15	Blocking CCR7 at the Ocular Surface Impairs the Pathogenic Contribution of Dendritic Cells in Allergic Conjunctivitis. <i>American Journal of Pathology</i> , 2012, 180, 2351-2360.	3.8	65
16	The Chemokine Receptor CCR7 Expressed by Dendritic Cells: A Key Player in Corneal and Ocular Surface Inflammation. <i>Ocular Surface</i> , 2014, 12, 87-99.	4.4	63
17	New insights into mononuclear phagocyte biology from the visual system. <i>Nature Reviews Immunology</i> , 2017, 17, 322-332.	22.7	60
18	Large-scale death of retinal astrocytes during normal development is non-apoptotic and implemented by microglia. <i>PLoS Biology</i> , 2019, 17, e3000492.	5.6	55

#	ARTICLE	IF	CITATIONS
19	CNS Inflammation and Bone Marrow Neuropathy in Type 1 Diabetes. American Journal of Pathology, 2013, 183, 1608-1620.	3.8	53
20	Effect of Desiccating Environmental Stress Versus Systemic Muscarinic AChR Blockade on Dry Eye Immunopathogenesis. , 2013, 54, 2457.		50
21	Donor-derived, tolerogenic dendritic cells suppress immune rejection in the indirect allosensitization-dominant setting of corneal transplantation. Journal of Leukocyte Biology, 2012, 91, 621-627.	3.3	49
22	Involvement of Corneal Lymphangiogenesis in a Mouse Model of Allergic Eye Disease. , 2015, 56, 3140.		49
23	The Mechanism of Diabetic Retinopathy Pathogenesis Unifying Key Lipid Regulators, Sirtuin 1 and Liver X Receptor. EBioMedicine, 2017, 22, 181-190.	6.1	48
24	Ocular Mucosal CD11b+ and CD103+ Mouse Dendritic Cells under Normal Conditions and in Allergic Immune Responses. PLoS ONE, 2013, 8, e64193.	2.5	48
25	Thrombospondin-1 Derived from APCs Regulates Their Capacity for Allosensitization. Journal of Immunology, 2010, 185, 4691-4697.	0.8	44
26	PRCD is essential for high-fidelity photoreceptor disc formation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 13087-13096.	7.1	44
27	CCL-21 Conditioned Regulatory T Cells Induce Allotolerance through Enhanced Homing to Lymphoid Tissue. Journal of Immunology, 2014, 192, 817-823.	0.8	43
28	Neutrophils cause obstruction of eyelid sebaceous glands in inflammatory eye disease in mice. Science Translational Medicine, 2018, 10, .	12.4	42
29	Aldehyde dehydrogenase inhibition blocks mucosal fibrosis in human and mouse ocular scarring. JCI Insight, 2016, 1, e87001.	5.0	42
30	New Twists to an Old Story: Novel Concepts in the Pathogenesis of Allergic Eye Disease. Current Eye Research, 2013, 38, 317-330.	1.5	39
31	SYK inhibitor entospletinib prevents ocular and skin GVHD in mice. JCI Insight, 2018, 3, .	5.0	39
32	Gamma-Irradiation Reduces the Allogenicity of Donor Corneas. , 2012, 53, 7151.		36
33	CX3CR1 deficiency accelerates the development of retinopathy in a rodent model of type 1 diabetes. Journal of Molecular Medicine, 2016, 94, 1255-1265.	3.9	32
34	Classical dendritic cells mediate fibrosis directly via the retinoic acid pathway in severe eye allergy. JCI Insight, 2016, 1, .	5.0	32
35	Complement and CD4+ T cells drive context-specific corneal sensory neuropathy. ELife, 2019, 8, .	6.0	26
36	Role of CCR7 in Facilitating Direct Allosensitization and Regulatory T-Cell Function in High-Risk Corneal Transplantation. , 2010, 51, 816.		24

#	ARTICLE	IF	CITATIONS
37	Partial denervation of sub-basal axons persists following debridement wounds to the mouse cornea. <i>Laboratory Investigation</i> , 2015, 95, 1305-1318.	3.7	24
38	scDAPA: detection and visualization of dynamic alternative polyadenylation from single cell RNA-seq data. <i>Bioinformatics</i> , 2020, 36, 1262-1264.	4.1	24
39	Mucosal-associated invariant T cell responses differ by sex in COVID-19. <i>Med</i> , 2021, 2, 755-772.e5.	4.4	24
40	Resolvin D1 treatment on goblet cell mucin and immune responses in the chronic allergic eye disease (AED) model. <i>Mucosal Immunology</i> , 2019, 12, 145-153.	6.0	23
41	BAFF promotes heightened BCR responsiveness and manifestations of chronic GVHD after allogeneic stem cell transplantation. <i>Blood</i> , 2021, 137, 2544-2557.	1.4	23
42	T helper subsets in allergic eye disease. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2014, 14, 477-484.	2.3	22
43	Microglia Drive Pockets of Neuroinflammation in Middle Age. <i>Journal of Neuroscience</i> , 2022, 42, 3896-3918.	3.6	19
44	Ocular Allergy Modulation to Hi-Dose Antigen Sensitization Is a Treg-Dependent Process. <i>PLoS ONE</i> , 2013, 8, e75769.	2.5	17
45	Effect of Anti-C5a Therapy in a Murine Model of Early/Intermediate Dry Age-Related Macular Degeneration. , 2018, 59, 662.		16
46	Linking immune responses with fibrosis in allergic eye disease. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2015, 15, 467-475.	2.3	15
47	Cytokine Deposition Alters Leukocyte Morphology and Initial Recruitment of Monocytes and T Cells After Corneal Injury. , 2014, 55, 2757.		14
48	New concepts in macrophage ontogeny in the adult neural retina. <i>Cellular Immunology</i> , 2018, 330, 79-85.	3.0	13
49	Induction and Characterization of the Allergic Eye Disease Mouse Model. <i>Methods in Molecular Biology</i> , 2018, 1799, 49-57.	0.9	13
50	A Commencement for Eye Commensals. <i>Immunity</i> , 2017, 47, 6-8.	14.3	11
51	Meibomian gland dysfunction is suppressed via selective inhibition of immune responses by topical LFA-1/ICAM antagonism with lifitegrast in the allergic eye disease (AED) model. <i>Ocular Surface</i> , 2021, 21, 271-278.	4.4	10
52	Disease-Specific Expression of Conjunctiva Associated Lymphoid Tissue (CALT) in Mouse Models of Dry Eye Disease and Ocular Allergy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7514.	4.1	9
53	Characterization of intraocular immunopathology following intracameral inoculation with alloantigen. <i>Molecular Vision</i> , 2008, 14, 615-24.	1.1	8
54	The role of ACAID and CD4+CD25+FOXP3+ regulatory T cells on CTL function against MHC alloantigens. <i>Molecular Vision</i> , 2008, 14, 2435-42.	1.1	8

#	ARTICLE	IF	CITATIONS
55	Fate Mapping In Vivo to Distinguish Bona Fide Microglia Versus Recruited Monocyte-Derived Macrophages in Retinal Disease. <i>Methods in Molecular Biology</i> , 2019, 1834, 153-164.	0.9	7
56	The cornea IV immunology, infection, neovascularization, and surgery chapter 1: Corneal immunology. <i>Experimental Eye Research</i> , 2021, 205, 108502.	2.6	7
57	Identification of a Unique Subretinal Microglia Type in Retinal Degeneration Using Single Cell RNA-Seq. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1185, 181-186.	1.6	7
58	Method for single illumination source combined optical coherence tomography and fluorescence imaging of fluorescently labeled ocular structures in transgenic mice. <i>Experimental Eye Research</i> , 2016, 151, 68-74.	2.6	6
59	In vivo quantitative analysis of anterior chamber white blood cell mixture composition using spectroscopic optical coherence tomography. <i>Biomedical Optics Express</i> , 2021, 12, 2134.	2.9	4
60	Recipient-Derived BAFF and Alloantigen Synergistically Activate B Cells in Murine Chronic Gvhd. <i>Blood</i> , 2016, 128, 498-498.	1.4	4
61	Interleukin-6 neutralization prolongs corneal allograft survival. <i>Current Trends in Immunology</i> , 2018, 19, 105-113.	4.0	2
62	Allergy and Immune-Mediated Tissue Injury. , 2021, , 1-20.		0
63	Allergy and Immune-Mediated Tissue Injury. , 2021, , 1-20.		0
64	Allergy and Immune-Mediated Tissue Injury. , 2022, , 837-855.		0