

Andrew W Taylor

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2552932/andrew-w-taylor-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

69
papers

2,713
citations

32
h-index

51
g-index

72
ext. papers

3,012
ext. citations

4.8
avg. IF

5.57
L-index

#	Paper	IF	Citations
69	Identification of alpha-melanocyte stimulating hormone as a potential immunosuppressive factor in aqueous humor. <i>Current Eye Research</i> , 1992 , 11, 1199-206	2.9	194
68	Draining lymph nodes of corneal transplant hosts exhibit evidence for donor major histocompatibility complex (MHC) class II-positive dendritic cells derived from MHC class II-negative grafts. <i>Journal of Experimental Medicine</i> , 2002 , 195, 259-68	16.6	185
67	Thrombospondin plays a vital role in the immune privilege of the eye. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 908-19		133
66	Review of the activation of TGF-beta in immunity. <i>Journal of Leukocyte Biology</i> , 2009 , 85, 29-33	6.5	126
65	Ocular immune privilege. <i>Eye</i> , 2009 , 23, 1885-9	4.4	122
64	Pigment epithelial growth factor suppresses inflammation by modulating macrophage activation. <i>Investigative Ophthalmology and Visual Science</i> , 2006 , 47, 3912-8		110
63	Induction of regulatory T cells by the immunomodulating cytokines alpha-melanocyte-stimulating hormone and transforming growth factor-beta2. <i>Journal of Leukocyte Biology</i> , 2002 , 72, 946-52	6.5	95
62	Ocular Immune Privilege and Transplantation. <i>Frontiers in Immunology</i> , 2016 , 7, 37	8.4	91
61	Aqueous humor induces transforming growth factor-beta (TGF-beta)-producing regulatory T-cells. <i>Current Eye Research</i> , 1997 , 16, 900-8	2.9	87
60	Alpha-melanocyte-stimulating hormone suppresses antigen-stimulated T cell production of gamma-interferon. <i>NeuroImmunoModulation</i> , 1994 , 1, 188-94	2.5	77
59	Analysis of immunomodulatory activities of aqueous humor from eyes of mice with experimental autoimmune uveitis. <i>Journal of Immunology</i> , 2000 , 164, 1185-92	5.3	69
58	The immunomodulating neuropeptide alpha-melanocyte-stimulating hormone (alpha-MSH) suppresses LPS-stimulated TLR4 with IRAK-M in macrophages. <i>Journal of Neuroimmunology</i> , 2005 , 162, 43-50	3.5	65
57	Immune privilege, T-cell tolerance, and tissue-restricted autoimmunity. <i>Human Immunology</i> , 1997 , 52, 138-43	2.3	63
56	Ocular immunosuppressive microenvironment. <i>Chemical Immunology and Allergy</i> , 2007 , 92, 71-85		62
55	Somatostatin is an immunosuppressive factor in aqueous humor. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 2644-9		62
54	Ocular immune privilege and the impact of intraocular inflammation. <i>DNA and Cell Biology</i> , 2002 , 21, 453-9	3.6	62
53	Neuropeptide regulation of immunity. The immunosuppressive activity of alpha-melanocyte-stimulating hormone (alpha-MSH). <i>Annals of the New York Academy of Sciences</i> , 2000 , 917, 239-47	6.5	53

52	Inducible immune regulation following autoimmune disease in the immune-privileged eye. <i>Journal of Leukocyte Biology</i> , 2005 , 77, 496-502	6.5	53
51	Both MC5r and A2Ar are required for protective regulatory immunity in the spleen of post-experimental autoimmune uveitis in mice. <i>Journal of Immunology</i> , 2013 , 191, 4103-11	5.3	47
50	Inhibition of antigen-stimulated effector T cells by human cerebrospinal fluid. <i>NeuroImmunoModulation</i> , 1996 , 3, 112-8	2.5	43
49	The diminishment of experimental autoimmune encephalomyelitis (EAE) by neuropeptide alpha-melanocyte stimulating hormone (alpha-MSH) therapy. <i>Brain, Behavior, and Immunity</i> , 2008 , 22, 639-46	16.6	42
48	Neural control of ocular immune privilege. <i>Annals of the New York Academy of Sciences</i> , 2000 , 917, 297-306	6.5	42
47	Ocular immune privilege in the year 2010: ocular immune privilege and uveitis. <i>Ocular Immunology and Inflammation</i> , 2010 , 18, 488-92	2.8	39
46	Injection of an alpha-melanocyte stimulating hormone expression plasmid is effective in suppressing experimental autoimmune uveitis. <i>International Immunopharmacology</i> , 2009 , 9, 1079-86	5.8	39
45	Effect of the ocular microenvironment in regulating corneal dendritic cell maturation. <i>JAMA Ophthalmology</i> , 2007 , 125, 908-15		38
44	Inflammatory cytokines in eyes with uveal melanoma and relation with macrophage infiltration 2010 , 51, 5445-51		37
43	Anti-inflammatory effects of alpha-melanocyte-stimulating hormone against rat endotoxin-induced uveitis and the time course of inflammatory agents in aqueous humor. <i>International Immunopharmacology</i> , 2004 , 4, 1059-66	5.8	37
42	Negative regulators that mediate ocular immune privilege. <i>Journal of Leukocyte Biology</i> , 2018 , 103, 1179-85	6.5	36
41	Localized retinal neuropeptide regulation of macrophage and microglial cell functionality. <i>Journal of Neuroimmunology</i> , 2011 , 232, 17-25	3.5	35
40	Diminishment of alpha-MSH anti-inflammatory activity in MC1r siRNA-transfected RAW264.7 macrophages. <i>Journal of Leukocyte Biology</i> , 2008 , 84, 191-8	6.5	33
39	An eye's view of T regulatory cells. <i>Journal of Leukocyte Biology</i> , 2007 , 81, 593-8	6.5	33
38	The alpha-melanocyte stimulating hormone induces conversion of effector T cells into treg cells. <i>Journal of Transplantation</i> , 2011 , 2011, 246856	2.3	32
37	Following EAU recovery there is an associated MC5r-dependent APC induction of regulatory immunity in the spleen 2011 , 52, 8862-7		31
36	A review of the influence of aqueous humor on immunity. <i>Ocular Immunology and Inflammation</i> , 2003 , 11, 231-41	2.8	31
35	The Role of Alpha-MSH as a Modulator of Ocular Immunobiology Exemplifies Mechanistic Differences between Melanocortins and Steroids. <i>Ocular Immunology and Inflammation</i> , 2017 , 25, 179-189	3.8	29

34	Recovery from experimental autoimmune uveitis promotes induction of antiuveitic inducible Tregs. <i>Journal of Leukocyte Biology</i> , 2015 , 97, 1101-9	6.5	28
33	Local treatment with alpha-melanocyte stimulating hormone reduces corneal allojection. <i>Transplantation</i> , 2009 , 88, 180-7	1.8	27
32	The neuropeptides α MSH and NPY modulate phagocytosis and phagolysosome activation in RAW 264.7 cells. <i>Journal of Neuroimmunology</i> , 2013 , 260, 9-16	3.5	24
31	Re-evaluating the treatment of acute optic neuritis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015 , 86, 799-808	5.5	24
30	Applications of the role of α MSH in ocular immune privilege. <i>Advances in Experimental Medicine and Biology</i> , 2010 , 681, 143-9	3.6	23
29	The immune privileged retina mediates an alternative activation of J774A.1 cells. <i>Ocular Immunology and Inflammation</i> , 2009 , 17, 380-9	2.8	22
28	Creating an immune-privileged site using retinal progenitor cells and biodegradable polymers. <i>Stem Cells</i> , 2007 , 25, 1552-9	5.8	18
27	Melanocortin 5 Receptor Expression and Recovery of Ocular Immune Privilege after Uveitis. <i>Ocular Immunology and Inflammation</i> , 2021 , 1-11	2.8	18
26	In vitro generated autoimmune regulatory T cells enhance intravitreal allogeneic retinal graft survival. <i>Investigative Ophthalmology and Visual Science</i> , 2007 , 48, 5112-7		17
25	Neuroimmunomodulation and immune privilege: the role of neuropeptides in ocular immunosuppression. <i>NeuroImmunoModulation</i> , 2002 , 10, 189-98	2.5	17
24	Neuroimmunomodulation in immune privilege: role of neuropeptides in ocular immunosuppression. <i>NeuroImmunoModulation</i> , 1996 , 3, 195-204	2.5	17
23	MC5r and A2Ar Deficiencies During Experimental Autoimmune Uveitis Identifies Distinct T cell Polarization Programs and a Biphasic Regulatory Response. <i>Scientific Reports</i> , 2016 , 6, 37790	4.9	17
22	Retinal Pigment Epithelial Cells Suppress Phagolysosome Activation in Macrophages 2017 , 58, 1266-1273		13
21	Probing the Role of Melanocortin Type 1 Receptor Agonists in Diverse Immunological Diseases. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1535	5.6	12
20	Alpha-melanocyte stimulating hormone (α MSH) is a post-caspase suppressor of apoptosis in RAW 264.7 macrophages. <i>PLoS ONE</i> , 2013 , 8, e74488	3.7	12
19	Effect of alpha-2-macroglobulin on cytokine-mediated human C-reactive protein production. <i>Inflammation</i> , 1991 , 15, 61-70	5.1	12
18	Influence of subretinal fluid in advanced stage retinopathy of prematurity on proangiogenic response and cell proliferation. <i>Molecular Vision</i> , 2014 , 20, 881-93	2.3	12
17	Primary Open-Angle Glaucoma: A Transforming Growth Factor- β Pathway-Mediated Disease. <i>American Journal of Pathology</i> , 2012 , 180, 2201-4	5.8	11

16	Characteristics of frozen colostrum thawed in a microwave oven. <i>Journal of Dairy Science</i> , 1987 , 70, 1941-45	10
15	The Neuropeptides of Ocular Immune Privilege, α MSH and NPY, Suppress Phagosome Maturation in Macrophages. <i>ImmunoHorizons</i> , 2018 , 2, 314-323	2.7 8
14	Thrombospondin plays a vital role in the immune privilege of the eye. 2005. <i>Ocular Immunology and Inflammation</i> , 2007 , 15, 279-94	2.8 7
13	Immune response to intragraft antigen in draining lymph nodes after corneal transplantation is mediated by interleukin-12. <i>Journal of Interferon and Cytokine Research</i> , 2001 , 21, 813-9	3.5 7
12	The Role of Retinal Pigment Epithelial Cells in Regulation of Macrophages/Microglial Cells in Retinal Immunobiology. <i>Frontiers in Immunology</i> , 2021 , 12, 724601	8.4 5
11	Both Human IL-1 and IL-6 Induce Synthesis of C-Reactive Protein (CRP) by the PLC/PRF/5 Hepatoma Cell Line. <i>Annals of the New York Academy of Sciences</i> , 2008 , 557, 532-533	6.5 4
10	Association of α Melanocyte-Stimulating Hormone With Corneal Endothelial Cell Survival During Oxidative Stress and Inflammation-Induced Cell Loss in Donor Tissue. <i>JAMA Ophthalmology</i> , 2020 , 138, 1192-1195	3.9 4
9	Melanocortin receptor agonists suppress experimental autoimmune uveitis.. <i>Experimental Eye Research</i> , 2022 , 218, 108986	3.7 3
8	Aqueous humor induces transforming growth factor-beta (TGF-beta)-producing regulatory T-cells. 1997. <i>Ocular Immunology and Inflammation</i> , 2007 , 15, 215-24	2.8 2
7	Local Immunosuppression: The Eye 2001 , 275-321	2
6	Extracellular Soluble Membranes from Retinal Pigment Epithelial Cells Mediate Apoptosis in Macrophages. <i>Cells</i> , 2021 , 10,	7.9 1
5	Neuropeptide α Melanocyte-Stimulating Hormone Promotes Neurological Recovery and Repairs Cerebral Ischemia/Reperfusion Injury in Type 1 Diabetes. <i>Neurochemical Research</i> , 2021 , 1	4.6 1
4	Anti-inflammatory α Melanocyte-Stimulating Hormone Protects Retina After Ischemia/Reperfusion Injury in Type I Diabetes.. <i>Frontiers in Neuroscience</i> , 2022 , 16, 799739	5.1 1
3	The central melanocortin system as a treatment target for obesity and diabetes: A brief overview.. <i>European Journal of Pharmacology</i> , 2022 , 924, 174956	5.3 1
2	Alpha-melanocyte stimulating hormone (α MSH) induction of Treg cell differentiation. <i>FASEB Journal</i> , 2008 , 22, 661.21	0.9
1	Tailoring immune cell behavior to stop autoimmune disease. <i>EBioMedicine</i> , 2021 , 70, 103516	8.8