

# Andrew W Taylor

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/2552932/andrew-w-taylor-publications-by-year.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 | Anti-inflammatory $\beta$ Melanocyte-Stimulating Hormone Protects Retina After Ischemia/Reperfusion Injury in Type I Diabetes.. <i>Frontiers in Neuroscience</i> , <b>2022</b> , 16, 799739                                       | 5.1 | 1         |
| 68 | Melanocortin receptor agonists suppress experimental autoimmune uveitis.. <i>Experimental Eye Research</i> , <b>2022</b> , 218, 108986  | 3.7 | 3         |
| 67 | The central melanocortin system as a treatment target for obesity and diabetes: A brief overview.. <i>European Journal of Pharmacology</i> , <b>2022</b> , 924, 174956  | 5.3 | 1         |
| 66 | Extracellular Soluble Membranes from Retinal Pigment Epithelial Cells Mediate Apoptosis in Macrophages. <i>Cells</i> , <b>2021</b> , 10,  | 7.9 | 1         |
| 65 | Melanocortin 5 Receptor Expression and Recovery of Ocular Immune Privilege after Uveitis. <i>Ocular Immunology and Inflammation</i> , <b>2021</b> , 1-11  | 2.8 | 18        |
| 64 | Tailoring immune cell behavior to stop autoimmune disease. <i>EBioMedicine</i> , <b>2021</b> , 70, 103516   | 8.8 |           |
| 63 | The Role of Retinal Pigment Epithelial Cells in Regulation of Macrophages/Microglial Cells in Retinal Immunobiology. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 724601  | 8.4 | 5         |
| 62 | Neuropeptide $\beta$ Melanocyte-Stimulating Hormone Promotes Neurological Recovery and Repairs Cerebral Ischemia/Reperfusion Injury in Type 1 Diabetes. <i>Neurochemical Research</i> , <b>2021</b> , 1                           | 4.6 | 1         |
| 61 | Association of $\beta$ Melanocyte-Stimulating Hormone With Corneal Endothelial Cell Survival During Oxidative Stress and Inflammation-Induced Cell Loss in Donor Tissue. <i>JAMA Ophthalmology</i> , <b>2020</b> , 138, 1192-1195 | 3.9 | 4         |
| 60 | Probing the Role of Melanocortin Type 1 Receptor Agonists in Diverse Immunological Diseases. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 1535   | 5.6 | 12        |
| 59 | Negative regulators that mediate ocular immune privilege. <i>Journal of Leukocyte Biology</i> , <b>2018</b> , 103, 1179-1185  | 6.5 | 36        |
| 58 | The Neuropeptides of Ocular Immune Privilege, $\beta$ MSH and NPY, Suppress Phagosome Maturation in Macrophages. <i>ImmunoHorizons</i> , <b>2018</b> , 2, 314-323   | 2.7 | 8         |
| 57 | The Role of Alpha-MSH as a Modulator of Ocular Immunobiology Exemplifies Mechanistic Differences between Melanocortins and Steroids. <i>Ocular Immunology and Inflammation</i> , <b>2017</b> , 25, 179-189                        | 2.8 | 29        |
| 56 | Retinal Pigment Epithelial Cells Suppress Phagolysosome Activation in Macrophages <b>2017</b> , 58, 1266-1273   |     | 13        |
| 55 | Ocular Immune Privilege and Transplantation. <i>Frontiers in Immunology</i> , <b>2016</b> , 7, 37   | 8.4 | 91        |
| 54 | MC5r and A2Ar Deficiencies During Experimental Autoimmune Uveitis Identifies Distinct T cell Polarization Programs and a Biphasic Regulatory Response. <i>Scientific Reports</i> , <b>2016</b> , 6, 37790                         | 4.9 | 17        |
| 53 | Recovery from experimental autoimmune uveitis promotes induction of antiuveitic inducible Tregs. <i>Journal of Leukocyte Biology</i> , <b>2015</b> , 97, 1101-9   | 6.5 | 28        |

|    |   |     |     |
|----|---|-----|-----|
| 52 | Re-evaluating the treatment of acute optic neuritis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2015</b> , 86, 799-808   | 5.5 | 24  |
| 51 | Influence of subretinal fluid in advanced stage retinopathy of prematurity on proangiogenic response and cell proliferation. <i>Molecular Vision</i> , <b>2014</b> , 20, 881-93                         | 2.3 | 12  |
| 50 | The neuropeptides $\alpha$ MSH and NPY modulate phagocytosis and phagolysosome activation in RAW 264.7 cells. <i>Journal of Neuroimmunology</i> , <b>2013</b> , 260, 9-16                               | 3.5 | 24  |
| 49 | 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> , <b>2013</b> , 191, 4103-11             | 5.3 | 47  |
| 48 | Alpha-melanocyte stimulating hormone ( $\alpha$ MSH) is a post-caspase suppressor of apoptosis in RAW 264.7 macrophages. <i>PLoS ONE</i> , <b>2013</b> , 8, e74488                                      | 3.7 | 12  |
| 47 | Primary Open-Angle Glaucoma: A Transforming Growth Factor- $\beta$ Pathway-Mediated Disease. <i>American Journal of Pathology</i> , <b>2012</b> , 180, 2201-4   | 5.8 | 11  |
| 46 | Following EAU recovery there is an associated MC5r-dependent APC induction of regulatory immunity in the spleen <b>2011</b> , 52, 8862-7  |     | 31  |
| 45 | The alpha-melanocyte stimulating hormone induces conversion of effector T cells into treg cells. <i>Journal of Transplantation</i> , <b>2011</b> , 2011, 246856   | 2.3 | 32  |
| 44 | Localized retinal neuropeptide regulation of macrophage and microglial cell functionality. <i>Journal of Neuroimmunology</i> , <b>2011</b> , 232, 17-25   | 3.5 | 35  |
| 43 | Inflammatory cytokines in eyes with uveal melanoma and relation with macrophage infiltration <b>2010</b> , 51, 5445-51  |     | 37  |
| 42 | Ocular immune privilege in the year 2010: ocular immune privilege and uveitis. <i>Ocular Immunology and Inflammation</i> , <b>2010</b> , 18, 488-92   | 2.8 | 39  |
| 41 | Applications of the role of $\alpha$ MSH in ocular immune privilege. <i>Advances in Experimental Medicine and Biology</i> , <b>2010</b> , 681, 143-9  | 3.6 | 23  |
| 40 | The immune privileged retina mediates an alternative activation of J774A.1 cells. <i>Ocular Immunology and Inflammation</i> , <b>2009</b> , 17, 380-9   | 2.8 | 22  |
| 39 | Ocular immune privilege. <i>Eye</i> , <b>2009</b> , 23, 1885-9  | 4.4 | 122 |
| 38 | Injection of an alpha-melanocyte stimulating hormone expression plasmid is effective in suppressing experimental autoimmune uveitis. <i>International Immunopharmacology</i> , <b>2009</b> , 9, 1079-86 | 5.8 | 39  |
| 37 | Local treatment with alpha-melanocyte stimulating hormone reduces corneal allojection. <i>Transplantation</i> , <b>2009</b> , 88, 180-7   | 1.8 | 27  |
| 36 | Review of the activation of TGF-beta in immunity. <i>Journal of Leukocyte Biology</i> , <b>2009</b> , 85, 29-33   | 6.5 | 126 |
| 35 | 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> , <b>2008</b> , 557, 532-533               | 6.5 | 4   |

|    |   |      |     |
|----|---|------|-----|
| 34 | The diminishment of experimental autoimmune encephalomyelitis (EAE) by neuropeptide alpha-melanocyte stimulating hormone (alpha-MSH) therapy. <i>Brain, Behavior, and Immunity</i> , <b>2008</b> , 22, 639-46                           | 16.6 | 42  |
| 33 | Diminishment of alpha-MSH anti-inflammatory activity in MC1r siRNA-transfected RAW264.7 macrophages. <i>Journal of Leukocyte Biology</i> , <b>2008</b> , 84, 191-8  | 6.5  | 33  |
| 32 | Alpha-melanocyte stimulating hormone (EMSH) induction of Treg cell differentiation. <i>FASEB Journal</i> , <b>2008</b> , 22, 661.21   | 0.9  |     |
| 31 | Aqueous humor induces transforming growth factor-beta (TGF-beta)-producing regulatory T-cells. 1997. <i>Ocular Immunology and Inflammation</i> , <b>2007</b> , 15, 215-24   | 2.8  | 2   |
| 30 | Creating an immune-privileged site using retinal progenitor cells and biodegradable polymers. <i>Stem Cells</i> , <b>2007</b> , 25, 1552-9  | 5.8  | 18  |
| 29 | In vitro generated autoimmune regulatory T cells enhance intravitreal allogeneic retinal graft survival. <i>Investigative Ophthalmology and Visual Science</i> , <b>2007</b> , 48, 5112-7   |      | 17  |
| 28 | Ocular immunosuppressive microenvironment. <i>Chemical Immunology and Allergy</i> , <b>2007</b> , 92, 71-85   |      | 62  |
| 27 | Effect of the ocular microenvironment in regulating corneal dendritic cell maturation. <i>JAMA Ophthalmology</i> , <b>2007</b> , 125, 908-15  |      | 38  |
| 26 | An eye's view of T regulatory cells. <i>Journal of Leukocyte Biology</i> , <b>2007</b> , 81, 593-8  | 6.5  | 33  |
| 25 | Thrombospondin plays a vital role in the immune privilege of the eye. 2005. <i>Ocular Immunology and Inflammation</i> , <b>2007</b> , 15, 279-94  | 2.8  | 7   |
| 24 | Pigment epithelial growth factor suppresses inflammation by modulating macrophage activation. <i>Investigative Ophthalmology and Visual Science</i> , <b>2006</b> , 47, 3912-8  |      | 110 |
| 23 | The immunomodulating neuropeptide alpha-melanocyte-stimulating hormone (alpha-MSH) suppresses LPS-stimulated TLR4 with IRAK-M in macrophages. <i>Journal of Neuroimmunology</i> , <b>2005</b> , 162, 43-50                              | 3.5  | 65  |
| 22 | Inducible immune regulation following autoimmune disease in the immune-privileged eye. <i>Journal of Leukocyte Biology</i> , <b>2005</b> , 77, 496-502  | 6.5  | 53  |
| 21 | Thrombospondin plays a vital role in the immune privilege of the eye. <i>Investigative Ophthalmology and Visual Science</i> , <b>2005</b> , 46, 908-19  |      | 133 |
| 20 | 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> , <b>2004</b> , 4, 1059-66 | 5.8  | 37  |
| 19 | Somatostatin is an immunosuppressive factor in aqueous humor. <i>Investigative Ophthalmology and Visual Science</i> , <b>2003</b> , 44, 2644-9  |      | 62  |
| 18 | A review of the influence of aqueous humor on immunity. <i>Ocular Immunology and Inflammation</i> , <b>2003</b> , 11, 231-41  | 2.8  | 31  |
| 17 | Neuroimmunomodulation and immune privilege: the role of neuropeptides in ocular immunosuppression. <i>NeuroImmunoModulation</i> , <b>2002</b> , 10, 189-98  | 2.5  | 17  |

|    |   |      |     |
|----|---|------|-----|
| 16 | Ocular immune privilege and the impact of intraocular inflammation. <i>DNA and Cell Biology</i> , <b>2002</b> , 21, 453-9   | 3.6  | 62  |
| 15 | 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> , <b>2002</b> , 195, 259-68 | 16.6 | 185 |
| 14 | Induction of regulatory T cells by the immunomodulating cytokines alpha-melanocyte-stimulating hormone and transforming growth factor-beta2. <i>Journal of Leukocyte Biology</i> , <b>2002</b> , 72, 946-52   | 6.5  | 95  |
| 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> , <b>2001</b> , 21, 813-9   | 3.5  | 7   |
| 12 | Local Immunosuppression: The Eye <b>2001</b> , 275-321  |      | 2   |
| 11 | Neuropeptide regulation of immunity. The immunosuppressive activity of alpha-melanocyte-stimulating hormone (alpha-MSH). <i>Annals of the New York Academy of Sciences</i> , <b>2000</b> , 917, 239-47  | 6.5  | 53  |
| 10 | Neural control of ocular immune privilege. <i>Annals of the New York Academy of Sciences</i> , <b>2000</b> , 917, 297-306   | 6.5  | 42  |
| 9  | Analysis of immunomodulatory activities of aqueous humor from eyes of mice with experimental autoimmune uveitis. <i>Journal of Immunology</i> , <b>2000</b> , 164, 1185-92  | 5.3  | 69  |
| 8  | Aqueous humor induces transforming growth factor-beta (TGF-beta)-producing regulatory T-cells. <i>Current Eye Research</i> , <b>1997</b> , 16, 900-8  | 2.9  | 87  |
| 7  | Immune privilege, T-cell tolerance, and tissue-restricted autoimmunity. <i>Human Immunology</i> , <b>1997</b> , 52, 138-43  | 2.3  | 63  |
| 6  | Neuroimmunomodulation in immune privilege: role of neuropeptides in ocular immunosuppression. <i>NeuroImmunoModulation</i> , <b>1996</b> , 3, 195-204   | 2.5  | 17  |
| 5  | Inhibition of antigen-stimulated effector T cells by human cerebrospinal fluid. <i>NeuroImmunoModulation</i> , <b>1996</b> , 3, 112-8   | 2.5  | 43  |
| 4  | Alpha-melanocyte-stimulating hormone suppresses antigen-stimulated T cell production of gamma-interferon. <i>NeuroImmunoModulation</i> , <b>1994</b> , 1, 188-94  | 2.5  | 77  |
| 3  | Identification of alpha-melanocyte stimulating hormone as a potential immunosuppressive factor in aqueous humor. <i>Current Eye Research</i> , <b>1992</b> , 11, 1199-206   | 2.9  | 194 |
| 2  | Effect of alpha-2-macroglobulin on cytokine-mediated human C-reactive protein production. <i>Inflammation</i> , <b>1991</b> , 15, 61-70   | 5.1  | 12  |
| 1  | Characteristics of frozen colostrum thawed in a microwave oven. <i>Journal of Dairy Science</i> , <b>1987</b> , 70, 1941-5  |      | 10  |