

# Wassim Elyaman

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

5,651  
citations

147566

31  
h-index

205818

48  
g-index

53  
all docs

53  
docs citations

53  
times ranked

9259  
citing authors

#	ARTICLE	IF	CITATIONS
1	T Cells: A Growing Universe of Roles in Neurodegenerative Diseases. <i>Neuroscientist</i> , 2022, 28, 335-348.	2.6	25
2	Genotype-phenotype correlation of T-cell subtypes reveals senescent and cytotoxic genes in Alzheimer's disease. <i>Human Molecular Genetics</i> , 2022, 31, 3355-3366.	1.4	2
3	Opposite functions of STAT3 and Smad3 in regulating Tiam1 expression in Th17 cells. <i>Small GTPases</i> , 2020, 11, 62-68.	0.7	3
4	A novel Tmem119-tdTomato reporter mouse model for studying microglia in the central nervous system. <i>Brain, Behavior, and Immunity</i> , 2020, 83, 180-191.	2.0	56
5	Single cell RNA sequencing of human microglia uncovers a subset associated with Alzheimer's disease. <i>Nature Communications</i> , 2020, 11, 6129.	5.8	371
6	IL-27: An endogenous constitutive repressor of human monocytes. <i>Clinical Immunology</i> , 2020, 217, 108498.	1.4	13
7	Notch-1 Inhibition Promotes Immune Regulation in Transplantation Via Regulatory T Cell-Dependent Mechanisms. <i>Circulation</i> , 2019, 140, 846-863.	1.6	25
8	MS AHI1 genetic risk promotes IFN $\gamma$ CD4 T cells. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2018, 5, e414.	3.1	6
9	Foxo1 Promotes Th9 Cell Differentiation and Airway Allergy. <i>Scientific Reports</i> , 2018, 8, 818.	1.6	24
10	A transcriptomic atlas of aged human microglia. <i>Nature Communications</i> , 2018, 9, 539.	5.8	375
11	Prediction and Validation of Transcription Factors Binding Sites in the Il9 Locus. <i>Methods in Molecular Biology</i> , 2017, 1585, 111-125.	0.4	0
12	Defects in CD4+ T cell LFA-1 integrin-dependent adhesion and proliferation protect Cd47 $^{-/-}$ mice from EAE. <i>Journal of Leukocyte Biology</i> , 2017, 101, 493-505.	1.5	13
13	Th9 cells in the pathogenesis of EAE and multiple sclerosis. <i>Seminars in Immunopathology</i> , 2017, 39, 79-87.	2.8	56
14	RBPJ Controls Development of Pathogenic Th17 Cells by Regulating IL-23 Receptor Expression. <i>Cell Reports</i> , 2016, 16, 392-404.	2.9	87
15	Analysis of self-antigen specificity of islet-infiltrating T cells from human donors with type 1 diabetes. <i>Nature Medicine</i> , 2016, 22, 1482-1487.	15.2	232
16	Tiam1/Rac1 complex controls Il17a transcription and autoimmunity. <i>Nature Communications</i> , 2016, 7, 13048.	5.8	38
17	Rheumatoid arthritis-associated RBPJ polymorphism alters memory CD4 <sup>+</sup> T cells. <i>Human Molecular Genetics</i> , 2016, 25, 404-417.	1.4	8
18	AKAP9 regulates activation-induced retention of T lymphocytes at sites of inflammation. <i>Nature Communications</i> , 2015, 6, 10182.	5.8	21

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19	A pharmacogenetic study implicates <i>SLC9a9</i> in multiple sclerosis disease activity. <i>Annals of Neurology</i> , 2015, 78, 115-127.	2.8	39
20	BCL6 Controls Th9 Cell Development by Repressing <i>IL9</i> Transcription. <i>Journal of Immunology</i> , 2014, 193, 198-207.	0.4	45
21	In Vitro and In Vivo Studies of IgG-derived Treg Epitopes (Tregitopes): A Promising New Tool for Tolerance Induction and Treatment of Autoimmunity. <i>Journal of Clinical Immunology</i> , 2013, 33, 43-49.	2.0	61
22	IL-4 and Retinoic Acid Synergistically Induce Regulatory Dendritic Cells Expressing <i>Aldh1a2</i> . <i>Journal of Immunology</i> , 2013, 191, 3139-3151.	0.4	44
23	Jagged2 signaling promotes <i>IL6</i> -dependent transplant rejection. <i>European Journal of Immunology</i> , 2013, 43, 1449-1458.	1.6	23
24	Notch Signaling and T-Helper Cells in EAE/MS. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-7.	3.3	14
25	The Novel Therapeutic Effect of Phosphoinositide 3-Kinase- $\gamma$ Inhibitor AS605240 in Autoimmune Diabetes. <i>Diabetes</i> , 2012, 61, 1509-1518.	0.3	37
26	Galectin-1 Deactivates Classically Activated Microglia and Protects from Inflammation-Induced Neurodegeneration. <i>Immunity</i> , 2012, 37, 249-263.	6.6	313
27	Robust tumor immunity to melanoma mediated by interleukin-9-producing T cells. <i>Nature Medicine</i> , 2012, 18, 1248-1253.	15.2	368
28	Notch Receptors and Smad3 Signaling Cooperate in the Induction of Interleukin-9-Producing T Cells. <i>Immunity</i> , 2012, 36, 623-634.	6.6	135
29	Plasticity of Ly-6Chi Myeloid Cells in T Cell Regulation. <i>Journal of Immunology</i> , 2011, 187, 2418-2432.	0.4	58
30	Potential Application of Tregitopes as Immunomodulating Agents in Multiple Sclerosis. <i>Neurology Research International</i> , 2011, 2011, 1-6.	0.5	23
31	Blockade of Notch Ligand Delta1 Promotes Allograft Survival by Inhibiting Alloreactive Th1 Cells and Cytotoxic T Cell Generation. <i>Journal of Immunology</i> , 2011, 187, 4629-4638.	0.4	38
32	Notch Ligand Delta-Like 4 Blockade Alleviates Experimental Autoimmune Encephalomyelitis by Promoting Regulatory T Cell Development. <i>Journal of Immunology</i> , 2011, 187, 2322-2328.	0.4	77
33	TGF- $\beta$ 2 Induces IL-9 Production from Human Th17 Cells. <i>Journal of Immunology</i> , 2010, 185, 46-54.	0.4	152
34	CD200R1 Agonist Attenuates Mechanisms of Chronic Disease in a Murine Model of Multiple Sclerosis. <i>Journal of Neuroscience</i> , 2010, 30, 2025-2038.	1.7	71
35	TIM-3: A Novel Regulatory Molecule of Alloimmune Activation. <i>Journal of Immunology</i> , 2010, 185, 5806-5819.	0.4	69
36	Monocytes from Patients with Type 1 Diabetes Spontaneously Secrete Proinflammatory Cytokines Inducing Th17 Cells. <i>Journal of Immunology</i> , 2009, 183, 4432-4439.	0.4	249

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37	IL-9 induces differentiation of T <sub>H</sub> 17 cells and enhances function of FoxP3 <sup>+</sup> natural regulatory T cells. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 12885-12890.	3.3	428
38	Localizing central nervous system immune surveillance: Meningeal antigen-presenting cells activate T cells during experimental autoimmune encephalomyelitis. Annals of Neurology, 2009, 65, 457-469.	2.8	230
39	IL-4 inhibits TGF- $\beta$ -induced Foxp3 <sup>+</sup> T cells and, together with TGF- $\beta$ , generates IL-9 <sup>+</sup> IL-10 <sup>+</sup> Foxp3 <sup>+</sup> effector T cells. Nature Immunology, 2008, 9, 1347-1355.	7.0	980
40	Distinct Functions of Autoreactive Memory and Effector CD4 <sup>+</sup> T Cells in Experimental Autoimmune Encephalomyelitis. American Journal of Pathology, 2008, 173, 411-422.	1.9	59
41	Jagged1 and Delta1 Differentially Regulate the Outcome of Experimental Autoimmune Encephalomyelitis. Journal of Immunology, 2007, 179, 5990-5998.	0.4	97
42	Elevated Neuronal Expression of CD200 Protects Wild Mice from Inflammation-Mediated Neurodegeneration. American Journal of Pathology, 2007, 170, 1695-1712.	1.9	141
43	Reduction of calcium release from the endoplasmic reticulum could only provide partial neuroprotection against beta-amyloid peptide toxicity. Journal of Neurochemistry, 2004, 88, 1040-1040.	2.1	0
44	CNTF promotes survival of retinal ganglion cells after induction of ocular hypertension in rats: the possible involvement of STAT3 pathway. European Journal of Neuroscience, 2004, 19, 265-272.	1.2	186
45	Reduction of calcium release from the endoplasmic reticulum could only provide partial neuroprotection against beta-amyloid peptide toxicity. Journal of Neurochemistry, 2003, 87, 1413-1426.	2.1	54
46	BAD and Bcl-2 regulation are early events linking neuronal endoplasmic reticulum stress to mitochondria-mediated apoptosis. Molecular Brain Research, 2002, 109, 233-238.	2.5	31
47	Neurons overexpressing mutant presenilin-1 are more sensitive to apoptosis induced by endoplasmic reticulum-Golgi stress. Journal of Neuroscience Research, 2002, 69, 530-539.	1.3	64
48	Involvement of glycogen synthase kinase-3 $\beta$ and tau phosphorylation in neuronal Golgi disassembly. Journal of Neurochemistry, 2002, 81, 870-880.	2.1	30
49	Involvement of double-stranded RNA-dependent protein kinase and phosphorylation of eukaryotic initiation factor-2 $\beta$ in neuronal degeneration. Journal of Neurochemistry, 2002, 83, 1215-1225.	2.1	153
50	A New Understanding of TMEM119 as a Marker of Microglia. Frontiers in Cellular Neuroscience, 0, 16, .	1.8	24