

# Isaias Glezer

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

1,394  
citations

430874

18  
h-index

377865

34  
g-index

37  
all docs

37  
docs citations

37  
times ranked

2250  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuroprotective role of the innate immune system by microglia. <i>Neuroscience</i> , 2007, 147, 867-883.	2.3	314
2	Innate immunity triggers oligodendrocyte progenitor reactivity and confines damages to brain injuries. <i>FASEB Journal</i> , 2006, 20, 750-752.	0.5	122
3	Oxidative state in platelets and erythrocytes in aging and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2005, 26, 857-864.	3.1	110
4	Alterations in lipid metabolism of spinal cord linked to amyotrophic lateral sclerosis. <i>Scientific Reports</i> , 2019, 9, 11642.	3.3	98
5	Gene Expression Control by Glucocorticoid Receptors during Innate Immune Responses. <i>Frontiers in Endocrinology</i> , 2016, 7, 31.	3.5	81
6	MK-801 and 7-Ni attenuate the activation of brain NF- $\kappa$ B induced by LPS. <i>Neuropharmacology</i> , 2003, 45, 1120-1129.	4.1	75
7	Glucocorticoids: Protectors of the Brain during Innate Immune Responses. <i>Neuroscientist</i> , 2004, 10, 538-552.	3.5	70
8	Neuronal expression of Cd36, Cd44, and Cd83 antigen transcripts maps to distinct and specific murine brain circuits. <i>Journal of Comparative Neurology</i> , 2009, 517, 906-924.	1.6	46
9	Age-related changes in cyclic GMP and PKG-stimulated cerebellar Na,K-ATPase activity. <i>Neurobiology of Aging</i> , 2005, 26, 907-916.	3.1	45
10	Viral infection and smell loss: The case of COVID-19. <i>Journal of Neurochemistry</i> , 2021, 157, 930-943.	3.9	43
11	Modulation of the Innate Immune Response by NMDA Receptors Has Neuropathological Consequences. <i>Journal of Neuroscience</i> , 2003, 23, 11094-11103.	3.6	38
12	Oncostatin M is a novel glucocorticoid-dependent neuroinflammatory factor that enhances oligodendrocyte precursor cell activity in demyelinated sites. <i>Brain, Behavior, and Immunity</i> , 2010, 24, 695-704.	4.1	36
13	CD36 is expressed in a defined subpopulation of neurons in the olfactory epithelium. <i>Scientific Reports</i> , 2016, 6, 25507.	3.3	34
14	Genes Involved in the Balance between Neuronal Survival and Death during Inflammation. <i>PLoS ONE</i> , 2007, 2, e310.	2.5	32
15	Olfactory receptor function. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2019, 164, 67-78.	1.8	31
16	Glutamate modulates sodium-potassium-ATPase through cyclic GMP and cyclic GMP-dependent protein kinase in rat striatum. <i>Cell Biochemistry and Function</i> , 2005, 23, 115-123.	2.9	29
17	A new function for Prokineticin 2: Recruitment of SVZ-derived neuroblasts to the injured cortex in a mouse model of traumatic brain injury. <i>Molecular and Cellular Neurosciences</i> , 2019, 94, 1-10.	2.2	25
18	Topical Dexamethasone Administration Impairs Protein Synthesis and Neuronal Regeneration in the Olfactory Epithelium. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 50.	2.9	23

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19	CD36 Shunts Eicosanoid Metabolism to Repress CD14 Licensed Interleukin-1 $\beta$ Release and Inflammation. <i>Frontiers in Immunology</i> , 2018, 9, 890.	4.8	20
20	Brain Innate Immune Response in Diet-Induced Obesity as a Paradigm for Metabolic Influence on Inflammatory Signaling. <i>Frontiers in Neuroscience</i> , 2019, 13, 342.	2.8	13
21	The balance between efficient anti-inflammatory treatment and neuronal regeneration in the olfactory epithelium. <i>Neural Regeneration Research</i> , 2018, 13, 1711.	3.0	13
22	Influence of age on nitric oxide modulatory action on Na <sup>+</sup> , K <sup>+</sup> -ATPase activity through cyclic GMP pathway in proximal rat trachea. <i>European Journal of Pharmacology</i> , 2000, 388, 1-7.	3.5	12
23	Fencamfamine modulates sodium, potassium-ATPase through cyclic AMP and cyclic AMP-dependent protein kinase in rat striatum. <i>Journal of Neural Transmission</i> , 1998, 105, 549-560.	2.8	11
24	Panic disorder patients have reduced cyclic AMP in platelets. <i>Journal of Psychiatric Research</i> , 2002, 36, 105-110.	3.1	10
25	Age-related changes in cerebellar phosphatase-1 reduce Na,K-ATPase activity. <i>Neurobiology of Aging</i> , 2008, 29, 1712-1720.	3.1	10
26	Conditional Deletion of <i>Ric-8b</i> in Olfactory Sensory Neurons Leads to Olfactory Impairment. <i>Journal of Neuroscience</i> , 2017, 37, 12202-12213.	3.6	10
27	Olfactory Dysfunction in Frontline Health Care Professionals During COVID-19 Pandemic in Brazil. <i>Frontiers in Physiology</i> , 2021, 12, 622987.	2.8	10
28	Lipase-like 5 enzyme controls mitochondrial activity in response to starvation in <i>Caenorhabditis elegans</i> . <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158539.	2.4	9
29	Humoral and cellular responses to vaccination with homologous CoronaVac or ChAdOx1 and heterologous third dose with BNT162b2. <i>Journal of Infection</i> , 2022, 84, 834-872.	3.3	9
30	Changes in sodium, potassium-ATPase induced by repeated fencamfamine: the roles of cyclic AMP-dependent protein kinase and the nitric oxide-cyclic GMP pathway. <i>Neuropharmacology</i> , 2003, 45, 1151-1159.	4.1	7
31	CD36, CD44, and CD83 Expression and Putative Functions in Neural Tissues. , 2015, , 27-40.		2
32	Expression of Tyrosine Hydroxylase is Negatively Regulated Via Prion Protein. <i>Neurochemical Research</i> , 2016, 41, 1691-1699.	3.3	2
33	Editorial: Updates and New Concepts in Regulation of Proinflammatory Gene Expression by Steroid Hormones. <i>Frontiers in Endocrinology</i> , 2018, 9, 191.	3.5	2
34	Human platelet nitric oxide synthase activity: an optimized method. <i>BJPS: Brazilian Journal of Pharmaceutical Sciences</i> , 2002, 38, 305-313.	0.5	1
35	Olfactory Loss of Function as a Possible Symptom of COVID-19. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2020, 146, 872.	2.2	1
36	CD36 Neuronal Identity in the Olfactory Epithelium. <i>Methods in Molecular Biology</i> , 2018, 1820, 1-19.	0.9	0