

Rosetta Pedotti

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

4,861
citations

257450

24
h-index

345221

36
g-index

36
all docs

36
docs citations

36
times ranked

6269
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene-microarray analysis of multiple sclerosis lesions yields new targets validated in autoimmune encephalomyelitis. <i>Nature Medicine</i> , 2002, 8, 500-508.	30.7	1,558
2	The Influence of the Proinflammatory Cytokine, Osteopontin, on Autoimmune Demyelinating Disease. <i>Science</i> , 2001, 294, 1731-1735.	12.6	807
3	Mesenchymal stem cells effectively modulate pathogenic immune response in experimental autoimmune encephalomyelitis. <i>Annals of Neurology</i> , 2007, 61, 219-227.	5.3	450
4	Prolonged survival and decreased abnormal movements in transgenic model of Huntington disease, with administration of the transglutaminase inhibitor cystamine. <i>Nature Medicine</i> , 2002, 8, 143-149.	30.7	372
5	Protein microarrays guide tolerizing DNA vaccine treatment of autoimmune encephalomyelitis. <i>Nature Biotechnology</i> , 2003, 21, 1033-1039.	17.5	242
6	Mast cells counteract regulatory T-cell suppression through interleukin-6 and OX40/OX40L axis toward Th17-cell differentiation. <i>Blood</i> , 2009, 114, 2639-2648.	1.4	184
7	An unexpected version of horror autotoxicus: anaphylactic shock to a self-peptide. <i>Nature Immunology</i> , 2001, 2, 216-222.	14.5	174
8	Involvement of both "allergic" and "autoimmune" mechanisms in EAE, MS and other autoimmune diseases. <i>Trends in Immunology</i> , 2003, 24, 479-484.	6.8	126
9	Multiple elements of the allergic arm of the immune response modulate autoimmune demyelination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 1867-1872.	7.1	121
10	Delayed administration of erythropoietin and its non-erythropoietic derivatives ameliorates chronic murine autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2006, 172, 27-37.	2.3	103
11	A Key Regulatory Role for Histamine in Experimental Autoimmune Encephalomyelitis: Disease Exacerbation in Histidine Decarboxylase-Deficient Mice. <i>Journal of Immunology</i> , 2006, 176, 17-26.	0.8	75
12	Prolactin: A versatile regulator of inflammation and autoimmune pathology. <i>Autoimmunity Reviews</i> , 2015, 14, 223-230.	5.8	68
13	Exacerbated experimental autoimmune encephalomyelitis in mast-cell-deficient Kit ^{W-sh/W-sh} mice. <i>Laboratory Investigation</i> , 2011, 91, 627-641.	3.7	61
14	COVID-19 in ocrelizumab-treated people with multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 49, 102725.	2.0	59
15	COVID-19 in persons with multiple sclerosis treated with ocrelizumab " A pharmacovigilance case series. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 42, 102192.	2.0	51
16	Severe anaphylactic reactions to glutamic acid decarboxylase (GAD) self peptides in NOD mice that spontaneously develop autoimmune type 1 diabetes mellitus. <i>BMC Immunology</i> , 2003, 4, 2.	2.2	49
17	Gender-based blood transcriptomes and interactomes in multiple sclerosis: Involvement of SP1 dependent gene transcription. <i>Journal of Autoimmunity</i> , 2012, 38, J144-J155.	6.5	43
18	Mast Cells in the Pathogenesis of Multiple Sclerosis and Experimental Autoimmune Encephalomyelitis. <i>International Journal of Molecular Sciences</i> , 2012, 13, 15107-15125.	4.1	33

#	ARTICLE	IF	CITATIONS
19	DNA threads released by activated CD4 ⁺ T lymphocytes provide autocrine costimulation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 8985-8994.	7.1	33
20	The matricellular protein SPARC supports follicular dendritic cell networking toward Th17 responses. Journal of Autoimmunity, 2011, 37, 300-310.	6.5	29
21	Critical role for prokineticin 2 in CNS autoimmunity. Neurology: Neuroimmunology and NeuroInflammation, 2015, 2, e95.	6.0	29
22	Tackling amyloidogenesis in Alzheimer's disease with A2V variants of Amyloid- β . Scientific Reports, 2016, 6, 20949.	3.3	26
23	Response to Comment on "The Influence of the Proinflammatory Cytokine, Osteopontin, on Autoimmune Demyelinating Disease". Science, 2003, 299, 1845b-1845.	12.6	25
24	Prolactin Is Not Required for the Development of Severe Chronic Experimental Autoimmune Encephalomyelitis. Journal of Immunology, 2013, 191, 2082-2088.	0.8	25
25	Prolactin: Friend or Foe in Central Nervous System Autoimmune Inflammation?. International Journal of Molecular Sciences, 2016, 17, 2026.	4.1	25
26	Histamine regulates autoreactive T cell activation and adhesiveness in inflamed brain microcirculation. Journal of Leukocyte Biology, 2010, 89, 259-267.	3.3	21
27	CD4 ⁺ CD25 ⁺ Regulatory T Cells Specific for a Thymus-Expressed Antigen Prevent the Development of Anaphylaxis to Self. Journal of Immunology, 2008, 180, 4433-4440.	0.8	14
28	Endogenous Erythropoietin as Part of the Cytokine Network in the Pathogenesis of Experimental Autoimmune Encephalomyelitis. Molecular Medicine, 2008, 14, 682-688.	4.4	13
29	Exacerbation of experimental autoimmune encephalomyelitis by passive transfer of IgG antibodies from a multiple sclerosis patient responsive to immunoadsorption. Journal of Neuroimmunology, 2013, 262, 19-26.	2.3	10
30	Anaphylaxis to a self-peptide in the absence of mast cells or histamine. Laboratory Investigation, 2009, 89, 398-405.	3.7	9
31	Gene expression analysis of histamine receptors in peripheral blood mononuclear cells from individuals with clinically-isolated syndrome and different stages of multiple sclerosis. Journal of Neuroimmunology, 2014, 277, 186-188.	2.3	7
32	Treatment with anti-Fc γ R1 α antibody exacerbates EAE and T-cell immunity against myelin. Neurology: Neuroimmunology and NeuroInflammation, 2017, 4, e342.	6.0	7
33	CD8 ⁺ T cells specific for cryptic apoptosis-associated epitopes exacerbate experimental autoimmune encephalomyelitis. Cell Death and Disease, 2021, 12, 1026.	6.3	6
34	Histamine in Immune Regulation: Possible Roles in Autoimmune Demyelinating Disease of the Central Nervous System. Current Medicinal Chemistry Anti-inflammatory & Anti-allergy Agents, 2005, 4, 637-643.	0.4	2
35	Development of Central Nervous System Autoimmunity Is Impaired in the Absence of Wiskott-Aldrich Syndrome Protein. PLoS ONE, 2014, 9, e86942.	2.5	2
36	Understanding the impacts of COVID-19 pandemic in people with multiple sclerosis treated with ocrelizumab. Multiple Sclerosis and Related Disorders, 2021, 55, 103203.	2.0	2