

Stefano Angiari

List of Publications by Year in Descending Order

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

29
papers

2,015
citations

17
h-index

30
g-index

30
ext. papers

2,673
ext. citations

12.5
avg, IF

4.51
L-index

#	Paper	IF	Citations
29	Itaconate and itaconate derivatives target JAK1 to suppress alternative activation of macrophages.. <i>Cell Metabolism</i> , 2022 , 34, 487-501.e8	24.6	5
28	Metabolic determinants of leukocyte pathogenicity in neurological diseases. <i>Journal of Neurochemistry</i> , 2021 , 158, 36-58	6	4
27	The Role of T Cell Senescence in Neurological Diseases and Its Regulation by Cellular Metabolism. <i>Frontiers in Immunology</i> , 2021 , 12, 706434	8.4	1
26	Pharmacological Activation of Pyruvate Kinase M2 Inhibits CD4 T Cell Pathogenicity and Suppresses Autoimmunity. <i>Cell Metabolism</i> , 2020 , 31, 391-405.e8	24.6	84
25	The Immunomodulatory Metabolite Itaconate Modifies NLRP3 and Inhibits Inflammasome Activation. <i>Cell Metabolism</i> , 2020 , 32, 468-478.e7	24.6	86
24	Metabolite Transporters as Regulators of Immunity. <i>Metabolites</i> , 2020 , 10,	5.6	9
23	Glutathione Transferase Omega-1 Regulates NLRP3 Inflammasome Activation through NEK7 Deglutathionylation. <i>Cell Reports</i> , 2019 , 29, 151-161.e5	10.6	34
22	LFA-1 Controls Th1 and Th17 Motility Behavior in the Inflamed Central Nervous System. <i>Frontiers in Immunology</i> , 2019 , 10, 2436	8.4	8
21	Microglia immunometabolism: From metabolic disorders to single cell metabolism. <i>Seminars in Cell and Developmental Biology</i> , 2019 , 94, 129-137	7.5	15
20	An unexpected link between fatty acid synthase and cholesterol synthesis in proinflammatory macrophage activation. <i>Journal of Biological Chemistry</i> , 2018 , 293, 5509-5521	5.4	72
19	Nanovesicles from adipose-derived mesenchymal stem cells inhibit T lymphocyte trafficking and ameliorate chronic experimental autoimmune encephalomyelitis. <i>Scientific Reports</i> , 2018 , 8, 7473	4.9	36
18	Circadian clock protein BMAL1 regulates IL-1 β in macrophages via NRF2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E8460-E8468	11.5	109
17	Dimethyl fumarate: targeting glycolysis to treat MS. <i>Cell Research</i> , 2018 , 28, 613-615	24.7	14
16	Mutations of Cystic Fibrosis Transmembrane Conductance Regulator Gene Cause a Monocyte-Selective Adhesion Deficiency. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 193, 1123-33	10.2	40
15	Neutrophils promote Alzheimer's disease-like pathology and cognitive decline via LFA-1 integrin. <i>Nature Medicine</i> , 2015 , 21, 880-6	50.5	354
14	Selectin-mediated leukocyte trafficking during the development of autoimmune disease. <i>Autoimmunity Reviews</i> , 2015 , 14, 984-95	13.6	14
13	Neurotoxicity and synaptic plasticity impairment of N-acetylglucosamine polymers: implications for Alzheimer's disease. <i>Neurobiology of Aging</i> , 2015 , 36, 1780-91	5.6	14

12	Regulation of T cell trafficking by the T cell immunoglobulin and mucin domain 1 glycoprotein. <i>Trends in Molecular Medicine</i> , 2014 , 20, 675-84	11.5	17
11	Development of central nervous system autoimmunity is impaired in the absence of Wiskott-Aldrich syndrome protein. <i>PLoS ONE</i> , 2014 , 9, e86942	3.7	1
10	TIM-1 glycoprotein binds the adhesion receptor P-selectin and mediates T cell trafficking during inflammation and autoimmunity. <i>Immunity</i> , 2014 , 40, 542-53	32.3	45
9	Regulatory T cells suppress the late phase of the immune response in lymph nodes through P-selectin glycoprotein ligand-1. <i>Journal of Immunology</i> , 2013 , 191, 5489-500	5.3	29
8	Use of imaging to study leukocyte trafficking in the central nervous system. <i>Immunology and Cell Biology</i> , 2013 , 91, 271-80	5	18
7	Selectins and their ligands as potential immunotherapeutic targets in neurological diseases. <i>Immunotherapy</i> , 2013 , 5, 1207-20	3.8	12
6	Human adipose-derived mesenchymal stem cells systemically injected promote peripheral nerve regeneration in the mouse model of sciatic crush. <i>Tissue Engineering - Part A</i> , 2012 , 18, 1264-72	3.9	140
5	Inverse agonism of cannabinoid CB1 receptor blocks the adhesion of encephalitogenic T cells in inflamed brain venules by a protein kinase A-dependent mechanism. <i>Journal of Neuroimmunology</i> , 2011 , 233, 97-105	3.5	18
4	Vascular inflammation in central nervous system diseases: adhesion receptors controlling leukocyte-endothelial interactions. <i>Journal of Leukocyte Biology</i> , 2011 , 89, 539-56	6.5	105
3	Histamine regulates autoreactive T cell activation and adhesiveness in inflamed brain microcirculation. <i>Journal of Leukocyte Biology</i> , 2011 , 89, 259-67	6.5	20
2	Adipose-derived mesenchymal stem cells ameliorate chronic experimental autoimmune encephalomyelitis. <i>Stem Cells</i> , 2009 , 27, 2624-35	5.8	323
1	A role for leukocyte-endothelial adhesion mechanisms in epilepsy. <i>Nature Medicine</i> , 2008 , 14, 1377-83	50.5	388