Stefano Angiari

List of Publications by Citations

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	A role for leukocyte-endothelial adhesion mechanisms in epilepsy. *Nature Medicine*, **2008**, 14, 1377-83	50.5	388
28	Neutrophils promote Alzheimer's disease-like pathology and cognitive decline via LFA-1 integrin. *Nature Medicine*, **2015**, 21, 880-6	50.5	354
27	Adipose-derived mesenchymal stem cells ameliorate chronic experimental autoimmune encephalomyelitis. *Stem Cells*, **2009**, 27, 2624-35	5.8	323
26	Human adipose-derived mesenchymal stem cells systemically injected promote peripheral nerve regeneration in the mouse model of sciatic crush. *Tissue Engineering - Part A*, **2012**, 18, 1264-72	3.9	140
25	Circadian clock protein BMAL1 regulates IL-1β in macrophages via NRF2. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, E8460-E8468	11.5	109
24	Vascular inflammation in central nervous system diseases: adhesion receptors controlling leukocyte-endothelial interactions. *Journal of Leukocyte Biology*, **2011**, 89, 539-56	6.5	105
23	The Immunomodulatory Metabolite Itaconate Modifies NLRP3 and Inhibits Inflammasome Activation. *Cell Metabolism*, **2020**, 32, 468-478.e7	24.6	86
22	Pharmacological Activation of Pyruvate Kinase M2 Inhibits CD4 T Cell Pathogenicity and Suppresses Autoimmunity. *Cell Metabolism*, **2020**, 31, 391-405.e8	24.6	84
21	An unexpected link between fatty acid synthase and cholesterol synthesis in proinflammatory macrophage activation. *Journal of Biological Chemistry*, **2018**, 293, 5509-5521	5.4	72
20	TIM-1 glycoprotein binds the adhesion receptor P-selectin and mediates T cell trafficking during inflammation and autoimmunity. *Immunity*, **2014**, 40, 542-53	32.3	45
19	Mutations of Cystic Fibrosis Transmembrane Conductance Regulator Gene Cause a Monocyte-Selective Adhesion Deficiency. *American Journal of Respiratory and Critical Care Medicine*, **2016**, 193, 1123-33	10.2	40
18	Nanovesicles from adipose-derived mesenchymal stem cells inhibit T lymphocyte trafficking and ameliorate chronic experimental autoimmune encephalomyelitis. *Scientific Reports*, **2018**, 8, 7473	4.9	36
17	Glutathione Transferase Omega-1 Regulates NLRP3 Inflammasome Activation through NEK7 Deglutathionylation. *Cell Reports*, **2019**, 29, 151-161.e5	10.6	34
16	Regulatory T cells suppress the late phase of the immune response in lymph nodes through P-selectin glycoprotein ligand-1. *Journal of Immunology*, **2013**, 191, 5489-500	5.3	29
15	Histamine regulates autoreactive T cell activation and adhesiveness in inflamed brain microcirculation. *Journal of Leukocyte Biology*, **2011**, 89, 259-67	6.5	20
14	Use of imaging to study leukocyte trafficking in the central nervous system. *Immunology and Cell Biology*, **2013**, 91, 271-80	5	18
13	Inverse agonism of cannabinoid CB1 receptor blocks the adhesion of encephalitogenic T cells in inflamed brain venules by a protein kinase A-dependent mechanism. *Journal of Neuroimmunology*, **2011**, 233, 97-105	3.5	18

List of Publications

12	Regulation of T cell trafficking by the T cell immunoglobulin and mucin domain 1 glycoprotein. *Trends in Molecular Medicine*, **2014**, 20, 675-84	11.5	17
11	Microglia immunometabolism: From metabolic disorders to single cell metabolism. *Seminars in Cell and Developmental Biology*, **2019**, 94, 129-137	7.5	15
10	Selectin-mediated leukocyte trafficking during the development of autoimmune disease. *Autoimmunity Reviews*, **2015**, 14, 984-95	13.6	14
9	Neurotoxicity and synaptic plasticity impairment of N-acetylglucosamine polymers: implications for Alzheimeras disease. *Neurobiology of Aging*, **2015**, 36, 1780-91	5.6	14
8	Dimethyl fumarate: targeting glycolysis to treat MS. *Cell Research*, **2018**, 28, 613-615	24.7	14
7	Selectins and their ligands as potential immunotherapeutic targets in neurological diseases. *Immunotherapy*, **2013**, 5, 1207-20	3.8	12
6	Metabolite Transporters as Regulators of Immunity. *Metabolites*, **2020**, 10,	5.6	9
5	LFA-1 Controls Th1 and Th17 Motility Behavior in the Inflamed Central Nervous System. *Frontiers in Immunology*, **2019**, 10, 2436	8.4	8
4	Itaconate and itaconate derivatives target JAK1 to suppress alternative activation of macrophages.. *Cell Metabolism*, **2022**, 34, 487-501.e8	24.6	5
3	Metabolic determinants of leukocyte pathogenicity in neurological diseases. *Journal of Neurochemistry*, **2021**, 158, 36-58	6	4
2	Development of central nervous system autoimmunity is impaired in the absence of Wiskott-Aldrich syndrome protein. *PLoS ONE*, **2014**, 9, e86942	3.7	1
1	The Role of T Cell Senescence in Neurological Diseases and Its Regulation by Cellular Metabolism. *Frontiers in Immunology*, **2021**, 12, 706434	8.4	1