Rodolfo Thom

List of Publications by Year in Descending Order

46 papers	657 citations	15 h-index	24 g-index
51 ext. papers	862 ext. citations	7 avg, IF	3.83 L-index

#	Paper	IF	Citations
46	Can tetracyclines ensure help in multiple sclerosis immunotherapy?. *Journal of Clinical and Translational Research*, **2021**, 7, 22-33	1.1	1
45	IFN-Acts on Monocytes to Ameliorate CNS Autoimmunity by Inhibiting Proinflammatory Cross-Talk Between Monocytes and Th Cells. *Frontiers in Immunology*, **2021**, 12, 679498	8.4	1
44	Chloroquine reduces Th17 cell differentiation by stimulating T-bet expression in T cells. *Cellular and Molecular Immunology*, **2021**, 18, 779-780	15.4	1
43	Components from spider venom activate macrophages against glioblastoma cells: new potential adjuvants for anticancer immunotherapy. *Journal of Biochemistry*, **2021**, 170, 51-68	3.1	4
42	The SNX-482 peptide from Hysterocrates gigas spider acts as an immunomodulatory molecule activating macrophages. *Peptides*, **2021**, 146, 170648	3.8	0
41	Oligodendrocyte-derived extracellular vesicles as antigen-specific therapy for autoimmune neuroinflammation in mice. *Science Translational Medicine*, **2020**, 12,	17.5	18
40	Dimethyl fumarate suppresses granulocyte macrophage colony-stimulating factor-producing Th1 cells in CNS neuroinflammation. *Neurology: Neuroimmunology and NeuroInflammation*, **2020**, 7,	9.1	4
39	Paracoccidioides brasiliensis infection increases regulatory T cell counts in female C57BL/6 mice infected via two distinct routes. *Immunobiology*, **2020**, 225, 151963	3.4	1
38	A serine protease inhibitor suppresses autoimmune neuroinflammation by activating the STING/IFN-axis in macrophages. *Cellular and Molecular Immunology*, **2020**, 17, 1278-1280	15.4	4
37	Primaquine elicits Foxp3 regulatory T cells with a superior ability to limit CNS autoimmune inflammation. *Journal of Autoimmunity*, **2020**, 114, 102505	15.5	1
36	Spider venom administration impairs glioblastoma growth and modulates immune response in a non-clinical model. *Scientific Reports*, **2020**, 10, 5876	4.9	8
35	A serine protease inhibitor induces type 1 regulatory T cells through IFN-/STAT1 signaling. *Cellular and Molecular Immunology*, **2020**, 17, 1004-1006	15.4	3
34	IL-9 Controls Central Nervous System Autoimmunity by Suppressing GM-CSF Production. *Journal of Immunology*, **2020**, 204, 531-539	5.3	4
33	Interferon-/Interleukin-27 Axis Induces Programmed Death Ligand 1 Expression in Monocyte-Derived Dendritic Cells and Restores Immune Tolerance in Central Nervous System Autoimmunity. *Frontiers in Immunology*, **2020**, 11, 576752	8.4	2
32	Matrine Inhibits CNS Autoimmunity Through an IFN-Dependent Mechanism. *Frontiers in Immunology*, **2020**, 11, 569530	8.4	10
31	Roles of GM-CSF in the Pathogenesis of Autoimmune Diseases: An Update. *Frontiers in Immunology*, **2019**, 10, 1265	8.4	59
30	The selective retinoic acid receptor-agonist AM580 fails to control autoimmune neuroinflammation. *Cellular and Molecular Immunology*, **2019**, 16, 727-729	15.4	2

29	Mdivi-1, a mitochondrial fission inhibitor, modulates T helper cells and suppresses the development of experimental autoimmune encephalomyelitis. *Journal of Neuroinflammation*, **2019**, 16, 149	10.1	18
28	Immunomodulatory and neuroprotective mechanisms of Huangqi glycoprotein treatment in experimental autoimmune encephalomyelitis. *Folia Neuropathologica*, **2019**, 57, 117-128	2.6	4
27	Chloroquine-treated dendritic cells require STAT1 signaling for their tolerogenic activity. *European Journal of Immunology*, **2018**, 48, 1228-1234	6.1	8
26	Modulation of dendritic cell by pathogen antigens: Where do we stand?. *Immunology Letters*, **2018**, 196, 91-102	4.1	9
25	The impact of metabolic reprogramming on dendritic cell function. *International Immunopharmacology*, **2018**, 63, 84-93	5.8	8
24	Hypoglycemic, hypolipidemic and antioxidant effects of iridoid glycosides extracted from : possible involvement of the PI3K-Akt/PKB signaling pathway.. *RSC Advances*, **2018**, 8, 30539-30549	3.7	4
23	FSD-C10, a Fasudil derivative, promotes neuroregeneration through indirect and direct mechanisms. *Scientific Reports*, **2017**, 7, 41227	4.9	11
22	Low expression of complement inhibitory protein CD59 contributes to humoral autoimmunity against astrocytes. *Brain, Behavior, and Immunity*, **2017**, 65, 173-182	16.6	13
21	Matrine Treatment Blocks NogoA-Induced Neural Inhibitory Signaling Pathway in Ongoing Experimental Autoimmune Encephalomyelitis. *Molecular Neurobiology*, **2017**, 54, 8404-8418	6.2	20
20	Induction of Peripheral Tolerance in Ongoing Autoimmune Inflammation Requires Interleukin 27 Signaling in Dendritic Cells. *Frontiers in Immunology*, **2017**, 8, 1392	8.4	15
19	Phosphodiesterase-5 inhibition promotes remyelination by MCP-1/CCR-2 and MMP-9 regulation in a cuprizone-induced demyelination model. *Experimental Neurology*, **2016**, 275 Pt 1, 143-53	5.7	17
18	MHC-I and PirB Upregulation in the Central and Peripheral Nervous System following Sciatic Nerve Injury. *PLoS ONE*, **2016**, 11, e0161463	3.7	7
17	Enhanced Immune Response in Immunodeficient Mice Improves Peripheral Nerve Regeneration Following Axotomy. *Frontiers in Cellular Neuroscience*, **2016**, 10, 151	6.1	25
16	Paracoccidioides brasiliensis infection promotes thymic disarrangement and premature egress of mature lymphocytes expressing prohibitive TCRs. *BMC Infectious Diseases*, **2016**, 16, 209	4	6
15	Severe Changes in Thymic Microenvironment in a Chronic Experimental Model of Paracoccidioidomycosis. *PLoS ONE*, **2016**, 11, e0164745	3.7	1
14	Tolerogenic Vaccination with MOG/VitD Overcomes Aggravating Effect of C. albicans in Experimental Encephalomyelitis. *CNS Neuroscience and Therapeutics*, **2016**, 22, 807-16	6.8	7
13	Artesunate Ameliorates Experimental Autoimmune Encephalomyelitis by Inhibiting Leukocyte Migration to the Central Nervous System. *CNS Neuroscience and Therapeutics*, **2016**, 22, 707-14	6.8	18
12	Nitric oxide plays a key role in the suppressive activity of tolerogenic dendritic cells. *Cellular and Molecular Immunology*, **2015**, 12, 384-6	15.4	12

11	Protection against Paracoccidioides brasiliensis infection in mice treated with modulated dendritic cells relies on inhibition of interleukin-10 production by CD8+ T cells. *Immunology*, **2015**, 146, 486-95	7.8	7
10	Violacein Treatment Modulates Acute and Chronic Inflammation through the Suppression of Cytokine Production and Induction of Regulatory T Cells. *PLoS ONE*, **2015**, 10, e0125409	3.7	17
9	Role of iNOS-NO-cGMP signaling in modulation of inflammatory and myelination processes. *Brain Research Bulletin*, **2014**, 104, 60-73	3.9	34
8	Dendritic cells treated with chloroquine modulate experimental autoimmune encephalomyelitis. *Immunology and Cell Biology*, **2014**, 92, 124-32	5	32
7	Exacerbation of autoimmune neuro-inflammation in mice cured from blood-stage Plasmodium berghei infection. *PLoS ONE*, **2014**, 9, e110739	3.7	9
6	Dendritic cells treated with crude Plasmodium berghei extracts acquire immune-modulatory properties and suppress the development of autoimmune neuroinflammation. *Immunology*, **2014**, 143, 164-73	7.8	12
5	Primaquine treatment suppresses experimental autoimmune encephalomyelitis severity. *CNS Neuroscience and Therapeutics*, **2014**, 20, 1061-4	6.8	3
4	Chloroquine: modes of action of an undervalued drug. *Immunology Letters*, **2013**, 153, 50-7	4.1	92
3	Chloroquine treatment enhances regulatory T cells and reduces the severity of experimental autoimmune encephalomyelitis. *PLoS ONE*, **2013**, 8, e65913	3.7	52
2	Oral tolerance and OVA-induced tolerogenic dendritic cells reduce the severity of collagen/ovalbumin-induced arthritis in mice. *Cellular Immunology*, **2012**, 280, 113-23	4.4	15
1	Yacon (Smallanthus sonchifolius)-derived fructooligosaccharides improves the immune parameters in the mouse. *Nutrition Research*, **2012**, 32, 884-92	4	52