# Rodolfo Thom

## List of Publications by Citations



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|---|---|---|---|
| 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 | Chloroquine: modes of action of an undervalued drug. *Immunology Letters*, **2013**, 153, 50-7 | 4.1 | 92 |
| 45 | Roles of GM-CSF in the Pathogenesis of Autoimmune Diseases: An Update. *Frontiers in Immunology*, **2019**, 10, 1265 | 8.4 | 59 |
| 44 | Yacon (Smallanthus sonchifolius)-derived fructooligosaccharides improves the immune parameters in the mouse. *Nutrition Research*, **2012**, 32, 884-92 | 4 | 52 |
| 43 | Chloroquine treatment enhances regulatory T cells and reduces the severity of experimental autoimmune encephalomyelitis. *PLoS ONE*, **2013**, 8, e65913 | 3.7 | 52 |
| 42 | Role of iNOS-NO-cGMP signaling in modulation of inflammatory and myelination processes. *Brain Research Bulletin*, **2014**, 104, 60-73 | 3.9 | 34 |
| 41 | Dendritic cells treated with chloroquine modulate experimental autoimmune encephalomyelitis. *Immunology and Cell Biology*, **2014**, 92, 124-32 | 5 | 32 |
| 40 | Enhanced Immune Response in Immunodeficient Mice Improves Peripheral Nerve Regeneration Following Axotomy. *Frontiers in Cellular Neuroscience*, **2016**, 10, 151 | 6.1 | 25 |
| 39 | Matrine Treatment Blocks NogoA-Induced Neural Inhibitory Signaling Pathway in Ongoing Experimental Autoimmune Encephalomyelitis. *Molecular Neurobiology*, **2017**, 54, 8404-8418 | 6.2 | 20 |
| 38 | Oligodendrocyte-derived extracellular vesicles as antigen-specific therapy for autoimmune neuroinflammation in mice. *Science Translational Medicine*, **2020**, 12, | 17.5 | 18 |
| 37 | 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 |
| 36 | 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 |
| 35 | 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 |
| 34 | 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 |
| 33 | Induction of Peripheral Tolerance in Ongoing Autoimmune Inflammation Requires Interleukin 27 Signaling in Dendritic Cells. *Frontiers in Immunology*, **2017**, 8, 1392 | 8.4 | 15 |
| 32 | 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 |
| 31 | Low expression of complement inhibitory protein CD59 contributes to humoral autoimmunity against astrocytes. *Brain, Behavior, and Immunity*, **2017**, 65, 173-182 | 16.6 | 13 |
| 30 | 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 |

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| 29 | 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 |
| 28 | FSD-C10, a Fasudil derivative, promotes neuroregeneration through indirect and direct mechanisms. *Scientific Reports*, **2017**, 7, 41227 | 4.9 | 11 |
| 27 | Matrine Inhibits CNS Autoimmunity Through an IFN-Dependent Mechanism. *Frontiers in Immunology*, **2020**, 11, 569530 | 8.4 | 10 |
| 26 | Modulation of dendritic cell by pathogen antigens: Where do we stand?. *Immunology Letters*, **2018**, 196, 91-102 | 4.1 | 9 |
| 25 | Exacerbation of autoimmune neuro-inflammation in mice cured from blood-stage Plasmodium berghei infection. *PLoS ONE*, **2014**, 9, e110739 | 3.7 | 9 |
| 24 | Spider venom administration impairs glioblastoma growth and modulates immune response in a non-clinical model. *Scientific Reports*, **2020**, 10, 5876 | 4.9 | 8 |
| 23 | Chloroquine-treated dendritic cells require STAT1 signaling for their tolerogenic activity. *European Journal of Immunology*, **2018**, 48, 1228-1234 | 6.1 | 8 |
| 22 | The impact of metabolic reprogramming on dendritic cell function. *International Immunopharmacology*, **2018**, 63, 84-93 | 5.8 | 8 |
| 21 | 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 |
| 20 | MHC-I and PirB Upregulation in the Central and Peripheral Nervous System following Sciatic Nerve Injury. *PLoS ONE*, **2016**, 11, e0161463 | 3.7 | 7 |
| 19 | 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 |
| 18 | Paracoccidioides brasiliensis infection promotes thymic disarrangement and premature egress of mature lymphocytes expressing prohibitive TCRs. *BMC Infectious Diseases*, **2016**, 16, 209 | 4 | 6 |
| 17 | Dimethyl fumarate suppresses granulocyte macrophage colony-stimulating factor-producing Th1 cells in CNS neuroinflammation. *Neurology: Neuroimmunology and NeuroInflammation*, **2020**, 7, | 9.1 | 4 |
| 16 | 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 |
| 15 | Immunomodulatory and neuroprotective mechanisms of Huangqi glycoprotein treatment in experimental autoimmune encephalomyelitis. *Folia Neuropathologica*, **2019**, 57, 117-128 | 2.6 | 4 |
| 14 | IL-9 Controls Central Nervous System Autoimmunity by Suppressing GM-CSF Production. *Journal of Immunology*, **2020**, 204, 531-539 | 5.3 | 4 |
| 13 | 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 |
| 12 | 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 |

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| 11 | Primaquine treatment suppresses experimental autoimmune encephalomyelitis severity. *CNS Neuroscience and Therapeutics*, **2014**, 20, 1061-4 | 6.8 | 3 |
| 10 | 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 |
| 9 | The selective retinoic acid receptor- agonist AM580 fails to control autoimmune neuroinflammation. *Cellular and Molecular Immunology*, **2019**, 16, 727-729 | 15.4 | 2 |
| 8 | 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 |
| 7 | 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 |
| 6 | Primaquine elicits Foxp3 regulatory T cells with a superior ability to limit CNS autoimmune inflammation. *Journal of Autoimmunity*, **2020**, 114, 102505 | 15.5 | 1 |
| 5 | Can tetracyclines ensure help in multiple sclerosis immunotherapy?. *Journal of Clinical and Translational Research*, **2021**, 7, 22-33 | 1.1 | 1 |
| 4 | 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 |
| 3 | Severe Changes in Thymic Microenvironment in a Chronic Experimental Model of Paracoccidioidomycosis. *PLoS ONE*, **2016**, 11, e0164745 | 3.7 | 1 |
| 2 | Chloroquine reduces Th17 cell differentiation by stimulating T-bet expression in T cells. *Cellular and Molecular Immunology*, **2021**, 18, 779-780 | 15.4 | 1 |
| 1 | The SNX-482 peptide from Hysterocrates gigas spider acts as an immunomodulatory molecule activating macrophages. *Peptides*, **2021**, 146, 170648 | 3.8 | 0 |