

Caio Cesar Souza Alves

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

503
citations

687363

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h-index

713466

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41
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41
docs citations

41
times ranked

980
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>In vitro</i> and <i>in vivo</i> evaluation of anti-inflammatory activity and free radical scavenging potential of leaves extract from <i>Anadenanthera colubrina</i> . <i>Natural Product Research</i> , 2021, 35, 4819-4823.	1.8	8
2	Effect of <i>Anadenanthera colubrina</i> protease inhibitors as an antiinflammatory mediator. <i>Natural Product Research</i> , 2021, 35, 1690-1695.	1.8	7
3	Ethnobotanical assessment in protected area from Brazilian Atlantic Forest. <i>Research, Society and Development</i> , 2021, 10, e15310413714.	0.1	2
4	Study of the environmental and individual factors of autoimmune diseases in the microregion of Águas Formosas – Minas Gerais State, Brazil. <i>Research, Society and Development</i> , 2021, 10, e29910414138.	0.1	0
5	Práticas terapêuticas com plantas medicinais para o tratamento do Diabetes Mellitus. <i>Research, Society and Development</i> , 2021, 10, e474101018874.	0.1	0
6	Leishmaniose Tegumentar Americana: uma análise epidemiológica do município de Teófilo Otoni-MG. <i>Research, Society and Development</i> , 2021, 10, e316101421934.	0.1	0
7	<i>Cecropia hololeuca</i> : A new source of compounds with potential anti-inflammatory action. <i>Natural Product Research</i> , 2019, 35, 1-6.	1.8	2
8	Characterization of the structural, optical, photocatalytic and <i>in vitro</i> and <i>in vivo</i> anti-inflammatory properties of Mn ²⁺ doped Zn ₂ GeO ₄ nanorods. <i>Journal of Materials Chemistry C</i> , 2019, 7, 8216-8225.	5.5	20
9	Ursolic Acid Derivatives Induced Apoptosis and Reduces the NF- κ B in Human Lung Adenocarcinoma Cells. <i>Journal of Cancer Therapy</i> , 2019, 10, 863-876.	0.4	1
10	Genistein modulates the expression of Toll-like receptors in experimental autoimmune encephalomyelitis. <i>Inflammation Research</i> , 2018, 67, 597-608.	4.0	11
11	Ferulic acid suppresses Th2 immune response and prevents remodeling in ovalbumin-induced pulmonary allergy associated with inhibition of epithelial-derived cytokines. <i>Pulmonary Pharmacology and Therapeutics</i> , 2017, 45, 202-209.	2.6	24
12	Early IFN- γ production together with decreased expression of TLR3 and TLR9 characterizes EAE development conditional on the presence of myelin. <i>Autoimmunity</i> , 2016, 49, 258-267.	2.6	7
13	Different MOC35 concentrations induce distinguishable inflammation through early regulatory response by IL-10 and TGF- β in mice CNS despite unchanged clinical course. <i>Cellular Immunology</i> , 2015, 293, 87-94.	3.0	12
14	Synthesis of genistein coupled with sugar derivatives and their inhibitory effect on nitric oxide production in macrophages. <i>European Journal of Medicinal Chemistry</i> , 2014, 85, 615-620.	5.5	15
15	Th2 Responses in OVA-Sensitized BALB/c Mice Are Down-Modulated By Mycobacterium bovis BCG Treatment. <i>Journal of Clinical Immunology</i> , 2013, 33, 235-245.	3.8	14
16	Synthesis of 1,4-Anthracene-9,10-dione Derivatives and Their Regulation of Nitric Oxide, IL-1 β and TNF- α in Activated RAW264.7 Cells. <i>Chemical Biology and Drug Design</i> , 2013, 82, 463-467.	3.2	7
17	Optical neuritis induced by different concentrations of myelin oligodendrocyte glycoprotein presents different profiles of the inflammatory process. <i>Autoimmunity</i> , 2013, 46, 480-485.	2.6	11
18	Lipophilic amino alcohols reduces carrageenan-induced paw edema and anti-OVA DTH in BALB/c mice. <i>International Immunopharmacology</i> , 2013, 17, 727-732.	3.8	9

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19	Inhibiting AKT Phosphorylation Employing Non-Cytotoxic Anthraquinones Ameliorates TH2 Mediated Allergic Airways Disease and Rhinovirus Exacerbation. PLoS ONE, 2013, 8, e79565.	2.5	17
20	Synthesis and Evaluation of Cytotoxicity and Inhibitory Effect on Nitric Oxide Production by J774A.1 Macrophages of New Anthraquinone Derivatives. Medicinal Chemistry, 2013, 9, 812-818.	1.5	8
21	Immunomodulatory effects and improved prognosis of experimental autoimmune encephalomyelitis after O-tetradecanoyl-genistein treatment. International Immunopharmacology, 2012, 12, 465-470.	3.8	25
22	Anthraquinone derivative O,O'-bis-(3-iodopropyl)-1,4-dihydroxyanthraquinone modulates immune response and improves experimental autoimmune encephalomyelitis. International Immunopharmacology, 2012, 14, 127-132.	3.8	12
23	Synthesis of Lipophilic Genistein Derivatives and Their Regulation of IL-12 and TNF- α in Activated J774A.1 Cells. Chemical Biology and Drug Design, 2012, 79, 347-352.	3.2	13
24	Effects of aqueous extract of Echinodorus grandiflorus on the immune response in ovalbumin-induced pulmonary allergy. Annals of Allergy, Asthma and Immunology, 2011, 106, 481-488.	1.0	12
25	Splenic autotransplantation reverses interferon- γ and nitric oxide production and resistance to <i>Listeria monocytogenes</i> in splenectomized mice. Transplant Infectious Disease, 2011, 13, 154-160.	1.7	2
26	Lower production of IL-17A and increased susceptibility to Mycobacterium bovis in mice coinfectd with Strongyloides venezuelensis. Memorias Do Instituto Oswaldo Cruz, 2011, 106, 617-619.	1.6	14
27	Increased IgG1, IFN- γ , TNF- α and IL-6 responses to Mycobacterium tuberculosis antigens in patients with Tuberculosis are lower after chemotherapy. International Immunology, 2010, 22, 775-782.	4.0	68
28	Preparation of Amino Alcohols Condensed with Carbohydrates: Evaluation of Cytotoxicity and Inhibitory Effect on NO Production. Chemical Biology and Drug Design, 2010, 76, 451-456.	3.2	15
29	Splenic autotransplantation restores IL-17 production and antibody response to Streptococcus pneumoniae in splenectomized mice. Transplant Immunology, 2010, 22, 195-197.	1.2	11
30	Anti-mycobacterial treatment reduces high plasma levels of CXC-chemokines detected in active tuberculosis by cytometric bead array. Memorias Do Instituto Oswaldo Cruz, 2009, 104, 1039-1041.	1.6	23
31	Cellular and humoral immune responses during intrathoracic paracoccidioidomycosis in BALB/c mice. Comparative Immunology, Microbiology and Infectious Diseases, 2009, 32, 513-525.	1.6	3
32	Apoptosis of macrophages during pulmonary <i>Mycobacterium bovis</i> infection: correlation with intracellular bacillary load and cytokine levels. Immunology, 2009, 128, e691-9.	4.4	28
33	<i>In vitro</i> induction of hexaploid plants from triploid hybrids of <i>Pennisetum purpureum</i> and <i>Pennisetum glaucum</i> . Plant Breeding, 2009, 128, 101-104.	1.9	43
34	Increased susceptibility to <i>Strongyloides venezuelensis</i> in mice due to <i>Mycobacterium bovis</i> co-infection which modulates production of Th2 cytokines. Parasitology, 2009, 136, 1357-1365.	1.5	9
35	Antiulcerogenic and anti-inflammatory activities of the essential oil from <i>Pterodon emarginatus</i> seeds. Journal of Pharmacy and Pharmacology, 2009, 61, 243-250.	2.4	12
36	Staphylococcus aureus infection after splenectomy and splenic autotransplantation in BALB/c mice. Clinical and Experimental Immunology, 2008, 154, 255-263.	2.6	21

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37	Thalidomide Analogs from Diamines: Synthesis and Evaluation as Inhibitors of TNF- α . Production. Chemical and Pharmaceutical Bulletin, 2007, 55, 223-226.	1.3	17
38	Novel anthraquinone derivatives reduce inflammatory cytokines in vitro and ameliorate clinical signs of experimental autoimmune encephalomyelitis. Frontiers in Immunology, 0, 4, .	4.8	0
39	The up-regulation of innate immune response can be observed by expression of TLR3, TLR4 and TLR9 by antigen-presenting cells in EAE model. Frontiers in Immunology, 0, 4, .	4.8	0
40	Genistein derivatives down-modulates pro-inflammatory cytokines in activated J774A.1 cells and reverses clinical signs of experimental autoimmune encephalomyelitis. Frontiers in Immunology, 0, 4, .	4.8	0
41	Detec�o de inibidores de proteases em sementes de Punica granatum. Quimica Nova, 0, , .	0.3	0