

# Marcus VinÃ-cius Andrade

## List of Publications by Year in descending order

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Version: 2024-02-01

65  
papers

1,270  
citations

471509

17  
h-index

377865

34  
g-index

73  
all docs

73  
docs citations

73  
times ranked

2051  
citing authors

#	ARTICLE	IF	CITATIONS
1	FcγR1 and toll-like receptors mediate synergistic signals to markedly augment production of inflammatory cytokines in murine mast cells. <i>Blood</i> , 2006, 107, 610-618.	1.4	176
2	Kit and FcγRI mediate unique and convergent signals for release of inflammatory mediators from human mast cells. <i>Blood</i> , 2004, 104, 2410-2417.	1.4	144
3	Systemic Inflammatory Response Secondary to Abdominal Compartment Syndrome: Stage for Multiple Organ Failure. <i>Journal of Trauma</i> , 2002, 53, 1121-1128.	2.3	129
4	Amplification of cytokine production through synergistic activation of NFAT and AP-1 following stimulation of mast cells with antigen and IL-33. <i>European Journal of Immunology</i> , 2011, 41, 760-772.	2.9	80
5	Clinical characteristics and outcomes of patients hospitalized with COVID-19 in Brazil: Results from the Brazilian COVID-19 registry. <i>International Journal of Infectious Diseases</i> , 2021, 107, 300-310.	3.3	79
6	Dexamethasone Suppresses Antigen-Induced Activation of Phosphatidylinositol 3-Kinase and Downstream Responses in Mast Cells. <i>Journal of Immunology</i> , 2004, 172, 7254-7262.	0.8	71
7	IL-33 Induces a Hyporesponsive Phenotype in Human and Mouse Mast Cells. <i>Journal of Immunology</i> , 2013, 190, 531-538.	0.8	61
8	Toll-like receptor activation and mechanical force stimulation promote the secretion of matrix metalloproteinases 1, 3 and 10 of human periodontal fibroblasts via p38, JNK and NF-κB. <i>Archives of Oral Biology</i> , 2013, 58, 731-739.	1.8	31
9	Endotoxin tolerance and cross-tolerance in mast cells involves TLR4, TLR2 and FcγR1 interactions and SOCS expression: perspectives on immunomodulation in infectious and allergic diseases. <i>BMC Infectious Diseases</i> , 2010, 10, 240.	2.9	28
10	Mast Cell Coupling to the Kallikrein-Kinin System Fuels Intracardiac Parasitism and Worsens Heart Pathology in Experimental Chagas Disease. <i>Frontiers in Immunology</i> , 2017, 8, 840.	4.8	25
11	Permissive Hypotension and Desmopressin Enhance Clot Formation. <i>Journal of Trauma</i> , 2010, 68, 42-51.	2.3	24
12	Permissive hypotension does not reduce regional organ perfusion compared to normotensive resuscitation: animal study with fluorescent microspheres. <i>World Journal of Emergency Surgery</i> , 2012, 7, S9.	5.0	24
13	Mast cells control insulinitis and increase Treg cells to confer protection against STZ-induced type 1 diabetes in mice. <i>European Journal of Immunology</i> , 2015, 45, 2873-2885.	2.9	24
14	Duration of antibiotic therapy in critically ill patients: a randomized controlled trial of a clinical and C-reactive protein-based protocol versus an evidence-based best practice strategy without biomarkers. <i>Critical Care</i> , 2020, 24, 281.	5.8	24
15	Scorpion venom increases mRNA expression of lung cytokines. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2007, 146, 581-587.	1.8	20
16	Effects of PKF242-484 and PKF241-466, novel dual inhibitors of TNF-alpha converting enzyme and matrix metalloproteinases, in a model of intestinal reperfusion injury in mice. <i>European Journal of Pharmacology</i> , 2007, 571, 72-80.	3.5	20
17	Omega-3 fatty acids, inflammatory status and biochemical markers of patients with systemic lupus erythematosus: a pilot study. <i>Revista Brasileira De Reumatologia</i> , 2017, 57, 526-534.	0.7	18
18	Lung compliance, plasma electrolyte levels and acid-base balance are affected by scorpion envenomation in anesthetized rats under mechanical ventilation. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2004, 138, 97-104.	2.6	16

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19	Evaluation of Serum Levels of Chemokines during Interferon- $\hat{2}$ Treatment in Multiple Sclerosis Patients. <i>CNS Drugs</i> , 2011, 25, 971-981.	5.9	14
20	Mast cells are crucial in the resistance against <i>Toxoplasma gondii</i> oral infection. <i>European Journal of Immunology</i> , 2014, 44, 2949-2954.	2.9	12
21	IL33 in rheumatoid arthritis: potential contribution to pathogenesis. <i>Revista Brasileira De Reumatologia</i> , 2016, 56, 451-457.	0.7	12
22	Vagus nerve stimulation improves coagulopathy in hemorrhagic shock: a thromboelastometric animal model study. <i>Journal of Trauma Management and Outcomes</i> , 2014, 8, 15.	0.9	11
23	Qual o melhor ponto de corte de Índice de massa corporal para diagnosticar a obesidade em mulheres com artrite reumatoide? Um estudo que usa a composição corporal pela absorciometria com raios X de dupla energia. <i>Revista Brasileira De Reumatologia</i> , 2017, 57, 279-285.	0.8	11
24	Methotrexate use, not interleukin 33, is associated with lower carotid intima-media thickness in patients with rheumatoid arthritis. <i>Advances in Rheumatology</i> , 2019, 59, 15.	1.7	11
25	Rabbit model of uncontrolled hemorrhagic shock and hypotensive resuscitation. <i>Brazilian Journal of Medical and Biological Research</i> , 2010, 43, 1153-1159.	1.5	10
26	Ação da IL33 na artrite reumatoide: contribuição para a fisiopatologia. <i>Revista Brasileira De Reumatologia</i> , 2016, 56, 451-457.	0.8	10
27	Mast Cells and Serotonin Synthesis Modulate Chagas Disease in the Colon: Clinical and Experimental Evidence. <i>Digestive Diseases and Sciences</i> , 2018, 63, 1473-1484.	2.3	10
28	Leptin as an obesity marker in rheumatoid arthritis. <i>Rheumatology International</i> , 2018, 38, 1671-1677.	3.0	10
29	Matrix metalloproteinase 2 activity decreases in human periodontal ligament fibroblast cultures submitted to simulated orthodontic force. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2009, 45, 614-621.	1.5	9
30	Ácidos graxos $\omega$ 3, estado inflamatório e marcadores bioquímicos de pacientes com lúpus eritematoso sistêmico: estudo piloto. <i>Revista Brasileira De Reumatologia</i> , 2017, 57, 526-534.	0.8	9
31	Brazilian medical publications: citation patterns for Brazilian-edited and non-Brazilian literature. <i>Brazilian Journal of Medical and Biological Research</i> , 2006, 39, 997-1002.	1.5	8
32	CD4 <sup>+</sup> and CD8 <sup>+</sup> Distribution Profile in Individuals Infected by <i>Schistosoma mansoni</i> . <i>Scandinavian Journal of Immunology</i> , 2009, 69, 521-528.	2.7	8
33	Lung Ultrasound Can Predict the Clinical Course and Severity of COVID-19 Disease. <i>Ultrasound in Medicine and Biology</i> , 2021, 47, 2090-2096.	1.5	8
34	Targeting the Annexin A1-FPR2/ALX pathway for host-directed therapy in dengue disease. <i>ELife</i> , 2022, 11, .	6.0	8
35	Evidence for a role of capsaicin-sensitive sensory nerves in the lung oedema induced by <i>Tityus serrulatus</i> venom in rats. <i>Toxicon</i> , 2002, 40, 283-287.	1.6	7
36	Toll-Like Receptors, New Horizons in Sepsis. <i>Current Molecular Medicine</i> , 2007, 7, 522-531.	1.3	7

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37	Zimography is an effective method for detection of matrix metalloproteinase 2 (MMP-2) activity in cultured human fibroblasts. <i>Acta Cirurgica Brasileira</i> , 2013, 28, 216-220.	0.7	7
38	Evaluation of the Biomarkers HMGB1 and IL-6 as Predictors of Mortality in Cirrhotic Patients with Acute Kidney Injury. <i>Mediators of Inflammation</i> , 2020, 2020, 1-8.	3.0	7
39	Weil Syndrome. <i>JAMA Neurology</i> , 2014, 71, 238.	9.0	6
40	Thromboelastometric evaluation of sepsis associated coagulopathy: A cohort study. <i>Thrombosis Research</i> , 2016, 147, 124-125.	1.7	6
41	EVALUATION OF THE BEHAVIOR OF LEVELS OF HMGB1 AND IL6 AS PREDICTORS OF INFECTION, ACUTE KIDNEY INJURY AND MORTALITY IN CIRRHOTIC PATIENTS WITH VARICEAL BLEEDING. <i>Arquivos De Gastroenterologia</i> , 2018, 55, 338-342.	0.8	6
42	Clinical Aspects and Prognosis Evaluation of Cirrhotic Patients Hospitalized with Acute Kidney Injury. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2019, 2019, 1-8.	1.9	6
43	Fibroblast-like synoviocytes from fluid and synovial membrane from primary osteoarthritis demonstrate similar production of interleukin 6, and metalloproteinases 1 and 3. <i>Clinical and Experimental Rheumatology</i> , 2019, 37, 306-309.	0.8	6
44	Cobertura temporária da cavidade abdominal com curativo a vácuo. <i>Revista Do Colegio Brasileiro De Cirurgioes</i> , 2007, 34, 336-339.	0.6	5
45	Which is the best cutoff of body mass index to identify obesity in female patients with rheumatoid arthritis? A study using dual energy X-ray absorptiometry body composition. <i>Revista Brasileira De Reumatologia</i> , 2017, 57, 279-285.	0.7	5
46	Circulating levels of High-mobility group box 1 protein and nucleosomes are associated with outcomes after liver transplant. <i>Clinical Transplantation</i> , 2020, 34, e13869.	1.6	5
47	Fresh frozen plasma: red blood cells (1:2) coagulation effect is equivalent to 1:1 and whole blood. <i>Journal of Surgical Research</i> , 2015, 199, 608-614.	1.6	4
48	Emergency medicine in Brazil: historical perspective, current status, and future challenges. <i>International Journal of Emergency Medicine</i> , 2021, 14, 79.	1.6	4
49	Cytokine profile, proliferation and phosphorylation of ERK1/2 and Akt in circulating mononuclear cells from individuals during the chronic intestinal phase of <i>Schistosomiasis mansoni</i> infection. <i>BMC Infectious Diseases</i> , 2012, 12, 380.	2.9	3
50	Effects of <i>Tityus serrulatus</i> scorpion venom on thromboelastogram in rats. <i>Toxicon</i> , 2015, 94, 45-49.	1.6	3
51	IL-22 increases the production of sFRP3 by FLS in inflammatory joint diseases. <i>Brazilian Journal of Medical and Biological Research</i> , 2020, 53, e9880.	1.5	3
52	Performance of High Mobility Protein Group 1 and Interleukin-6 as Predictors of Outcomes Resulting from Variceal Bleeding in Patients with Advanced Chronic Liver Disease. <i>Inflammation</i> , 2022, 45, 544-553.	3.8	2
53	Cardiovascular and Respiratory Interactions of Hyperosmolar Saline, Scorpion Toxin, and Veratridine in Rats. <i>Shock</i> , 2002, 18, 407-414.	2.1	1
54	Clotting Factor XIII and desmopressin improve hemostasis in uncontrolled bleeding. <i>Acta Cirurgica Brasileira</i> , 2015, 30, 170-177.	0.7	1

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55	Clinical Frailty Scale em idosos atendidos no Serviço Hospitalar de Emergência: a fragilidade basal é um bom preditor de mortalidade em 90 dias?. Revista Brasileira De Geriatria E Gerontologia, 2021, 24, .	0.3	1
56	Swine pericardium as dermal substrate for human keratinocyte culture. British Journal of Dermatology, 2010, 162, 251-257.	1.5	0
57	THU0157...Serum Levels of Interleukin 33 and its Soluble Receptor ST2 are not Related to Subclinical Atherosclerosis in Patients with Rheumatoid Arthritis. Annals of the Rheumatic Diseases, 2015, 74, 251.1-251.	0.9	0
58	THU0324...Obesity Interferes with The Inflammatory Status in Lupus Patients. Annals of the Rheumatic Diseases, 2016, 75, 304.2-304.	0.9	0
59	THU0100...Serum Leptin as A Biomarker of Fat Mass Excess in Rheumatoid Arthritis Brazilian Patients. Annals of the Rheumatic Diseases, 2016, 75, 215.2-215.	0.9	0
60	FRI0013...IL-22 Induces An Increase in SFP3 Expression by Synovial Fibroblasts in Inflammatory Joint Diseases. Annals of the Rheumatic Diseases, 2016, 75, 430.2-430.	0.9	0
61	FRI0112...Serum levels of IL-33 and SST2 are associated with functional disability in rheumatoid arthritis. , 2017, , .		0
62	AB0028...Fibroblast-like synoviocytes may not be the target of il-33 in the joint pathophysiology. , 2017, , .		0
63	Neutrophil vacuolization in peripheral blood smear assessed with May Grunwald-Giemsa stain has direct correlation with the severity of hemorrhagic shock and serum lactate in trauma patients. International Journal of Medicine and Medical Sciences, 2017, 9, 92-97.	0.3	0
64	Regional Blood Flow after Intravenous Administration of Scorpion Venom in Rats. , 2018, 08, .		0
65	Cytokines in preterm newborns using blood samples collected on filter paper: correlation with unfavorable clinical outcomes. Revista Médica De Minas Gerais, 2017, 27, .	0.0	0