

# Marcos Carvalho Borges

## List of Publications by Year in descending order

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Version: 2024-02-01

67  
papers

3,022  
citations

304743

22  
h-index

175258

52  
g-index

69  
all docs

69  
docs citations

69  
times ranked

5737  
citing authors

#	ARTICLE	IF	CITATIONS
1	Momordica charantia L. improves airway hyperresponsiveness and suppresses inflammation in a murine model of allergic asthma. <i>Allergologia Et Immunopathologia</i> , 2022, 50, 115-123.	1.7	3
2	Aqueous <i>Pyrostegia venusta</i> (Ker Gawl.) Miers extract attenuates allergen-induced asthma in a mouse model via an antioxidant mechanism. <i>Journal of Asthma</i> , 2021, 58, 808-818.	1.7	5
3	Oral administration of Hsp65-producing <i>Lactococcus lactis</i> attenuates allergic asthma in a murine model. <i>Journal of Applied Microbiology</i> , 2021, 130, 2075-2086.	3.1	3
4	Beneficial effects of colchicine for moderate to severe COVID-19: a randomised, double-blinded, placebo-controlled clinical trial. <i>RMD Open</i> , 2021, 7, e001455.	3.8	183
5	Efficacy of COVID-19 outbreak management in a skilled nursing facility based on serial testing for early detection and control. <i>Brazilian Journal of Infectious Diseases</i> , 2021, 25, 101570.	0.6	12
6	Gasdermin D inhibition prevents multiple organ dysfunction during sepsis by blocking NET formation. <i>Blood</i> , 2021, 138, 2702-2713.	1.4	107
7	Avalia�o do Estudante na Educa�o remota (ER) e � Dist�ncia (EAD): como desenvolver de modo efetivo, enfatizando a devolutiva. <i>Medicina</i> , 2021, 54, .	0.1	1
8	Sepsis expands a CD39+ plasmablast population that promotes immunosuppression via adenosine-mediated inhibition of macrophage antimicrobial activity. <i>Immunity</i> , 2021, 54, 2024-2041.e8.	14.3	38
9	Introduction of SARS-CoV-2 C.37 (WHO VOI lambda) in the Sao Paulo State, Southeast Brazil. <i>Journal of Medical Virology</i> , 2021, , .	5.0	6
10	<i>Uncaria guianensis</i> (Aubl.) J.F. Gmel. extracts reduce bronchial hyper responsiveness and inflammation in a murine model of asthma. <i>Journal of Pharmacognosy and Phytotherapy</i> , 2020, 12, 81-93.	0.4	0
11	SARS-CoV-2-triggered neutrophil extracellular traps mediate COVID-19 pathology. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	675
12	Driving Pressure-limited Strategy for Patients with Acute Respiratory Distress Syndrome. A Pilot Randomized Clinical Trial. <i>Annals of the American Thoracic Society</i> , 2020, 17, 596-604.	3.2	29
13	Organizational factors associated with adherence to low tidal volume ventilation: a secondary analysis of the CHECKLIST-ICU database. <i>Annals of Intensive Care</i> , 2020, 10, 68.	4.6	10
14	Crotoxin-Induced Mice Lung Impairment: Role of Nicotinic Acetylcholine Receptors and COX-Derived Prostanoids. <i>Biomolecules</i> , 2020, 10, 794.	4.0	8
15	The ethanolic extract from <i>Erythrina mulungu</i> Benth. flowers attenuates allergic airway inflammation and hyperresponsiveness in a murine model of asthma. <i>Journal of Ethnopharmacology</i> , 2019, 242, 111467.	4.1	12
16	Antioxidant Activity of an Aqueous Leaf Extract from <i>Uncaria tomentosa</i> and Its Major Alkaloids Mitraphylline and Isomitraphylline in <i>Caenorhabditis elegans</i> . <i>Molecules</i> , 2019, 24, 3299.	3.8	29
17	Validation of the Pulmonary Embolism Severity Index for risk stratification after acute pulmonary embolism in a cohort of patients in Brazil. <i>Jornal Brasileiro De Pneumologia</i> , 2019, 45, e20170251.	0.7	4
18	Aqueous extracts from <i>Uncaria tomentosa</i> (Willd. ex Schult.) DC. reduce bronchial hyperresponsiveness and inflammation in a murine model of asthma. <i>Journal of Ethnopharmacology</i> , 2018, 218, 76-89.	4.1	32

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19	Avaliação Somativa de Habilidades Cognitivas: Experiência Envolvendo Boas Práticas para a Elaboração de Testes de Múltipla Escolha e a Composição de Exames. Revista Brasileira De Educação Médica, 2018, 42, 74-85.	0.2	9
20	Vascular and ventilatory mechanical responses in three different stages of pulmonary development in the rabbit model of congenital diaphragmatic hernia. Acta Cirurgica Brasileira, 2018, 33, 879-888.	0.7	4
21	Galactin-3 aggravates experimental polymicrobial sepsis by impairing neutrophil recruitment to the infectious focus. Journal of Infection, 2018, 77, 391-397.	3.3	12
22	Experiência de formação docente na pós-graduação e pesquisa em educação: projeto Capes Pr3-Ensino na Saude da Faculdade de Medicina de Ribeirão Preto, Universidade de São Paulo, Brasil. Interface: Communication, Health, Education, 2018, 22, 1493-1504.	0.5	1
23	<i>Legionella longbeachae</i> is immunologically silent and highly virulent in vivo. Journal of Infectious Diseases, 2017, 215, jiw560.	4.0	16
24	Oral administration of <i>Saccharomyces cerevisiae</i> UFMG A905 prevents allergic asthma in mice. Respirology, 2017, 22, 905-912.	2.3	22
25	IL-33 contributes to sepsis-induced long-term immunosuppression by expanding the regulatory T cell population. Nature Communications, 2017, 8, 14919.	12.8	171
26	A standardized methanol extract of <i>Eclipta prostrata</i> (L.) L. (Asteraceae) reduces bronchial hyperresponsiveness and production of Th2 cytokines in a murine model of asthma. Journal of Ethnopharmacology, 2017, 198, 226-234.	4.1	36
27	Effect of Lung Recruitment and Titrated Positive End-Expiratory Pressure (PEEP) vs Low PEEP on Mortality in Patients With Acute Respiratory Distress Syndrome. JAMA - Journal of the American Medical Association, 2017, 318, 1335.	7.4	696
28	University and public health system partnership: A real-life intervention to improve asthma management. Journal of Asthma, 2017, 54, 411-418.	1.7	2
29	Program and Abstracts for 2017 Annual Meeting of the Society for Glycobiology. Glycobiology, 2017, 27, 1171-1255.	2.5	0
30	Chronic <i>Toxoplasma gondii</i> Infection Exacerbates Secondary Polymicrobial Sepsis. Frontiers in Cellular and Infection Microbiology, 2017, 7, 116.	3.9	9
31	Effect of a Quality Improvement Intervention With Daily Round Checklists, Goal Setting, and Clinician Prompting on Mortality of Critically Ill Patients. JAMA - Journal of the American Medical Association, 2016, 315, 1480.	7.4	133
32	Evaluation of the endothelial glycocalyx damage in patients with acute coronary syndrome. Atherosclerosis, 2016, 247, 184-188.	0.8	51
33	Asthma self-management model: randomized controlled trial. Health Education Research, 2016, 31, 639-652.	1.9	11
34	Exposure to high endotoxin concentration increases wheezing prevalence among laboratory animal workers: a cross-sectional study. BMC Pulmonary Medicine, 2016, 16, 69.	2.0	8
35	Experimental Asthma Induced By Tropomyosins from Cockroach and Shrimp: Insights into in Vivo Cross-Reactivity. Journal of Allergy and Clinical Immunology, 2015, 135, AB62.	2.9	0
36	Attenuation of experimental asthma by mycobacterial protein combined with CpG requires a TLR9-dependent IFN- $\alpha$ -CCR2 signalling circuit. Clinical and Experimental Allergy, 2015, 45, 1459-1471.	2.9	15

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37	Ensino clínico em cenários reais de prática. Medicina, 2015, 48, 249.	0.1	4
38	A cluster randomized trial of a multifaceted quality improvement intervention in Brazilian intensive care units: study protocol. Implementation Science, 2015, 10, 8.	6.9	9
39	Deficiency of decorin induces expression of $Fc\gamma R2b$ in $CD4^+CD25^+T$ cells in a murine model of allergic asthma. Respiriology, 2015, 20, 904-911.	2.3	13
40	Avaliação formativa e feedback como ferramenta de aprendizado na formação de profissionais da saúde. Medicina, 2014, 47, 324-331.	0.1	35
41	Aprendizado baseado em problemas. Medicina, 2014, 47, 301.	0.1	22
42	A formação e o desenvolvimento docente para os cursos das profissões da saúde: muito mais que o domínio de conteúdos. Medicina, 2014, 47, 245.	0.1	4
43	Allergen challenge during halothane compared to isoflurane anesthesia induces a more potent peripheral lung response. Respiratory Physiology and Neurobiology, 2013, 189, 144-152.	1.6	13
44	University and Public Health System Partnership: A Systematic Intervention for Assistance of Patients with Asthma in Brazil. Journal of Allergy and Clinical Immunology, 2013, 131, AB236.	2.9	0
45	A case presentation of a fatal dengue myocarditis showing evidence for dengue virus-induced lesion. European Heart Journal: Acute Cardiovascular Care, 2013, 2, 127-130.	1.0	43
46	Evaluation of Cardiac Involvement During Dengue Viral Infection. Clinical Infectious Diseases, 2013, 57, 812-819.	5.8	81
47	Chloroquine use improves dengue-related symptoms. Memórias Do Instituto Oswaldo Cruz, 2013, 108, 596-9.	1.6	44
48	Chloroquine use improves dengue-related symptoms. Memórias Do Instituto Oswaldo Cruz, 2013, 108, 596-599.	1.6	81
49	Laboratory animals and respiratory allergies: The prevalence of allergies among laboratory animal workers and the need for prophylaxis. Clinics, 2013, 68, 750-759.	1.5	17
50	Rationale, study design, and analysis plan of the Alveolar Recruitment for ARDS Trial (ART): Study protocol for a randomized controlled trial. Trials, 2012, 13, 153.	1.6	26
51	Cardiac Rhythm Disturbances Associated with Amlodipine Acute Intoxication. Cardiovascular Toxicology, 2012, 12, 359-362.	2.7	11
52	Effect Of Allergen Challenge Under Isoflurane And Halothane Anesthesia In Hyperresponsiveness And Inflammation In A Murine Model Of Allergic Asthma. , 2011, , .		0
53	Bronchial provocation tests in clinical practice. Sao Paulo Medical Journal, 2011, 129, 243-249.	0.9	5
54	Impact of implementing an exclusively dedicated respiratory isolation room in a Brazilian tertiary emergency department. Emergency Medicine Journal, 2011, 28, 754-757.	1.0	2

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55	A role for decorin in a murine model of allergen-induced asthma. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2011, 300, L863-L873.	2.9	31
56	Clinical evaluation of the NS1 antigen-capture ELISA for early diagnosis of dengue virus infection in Brazil. Journal of Medical Virology, 2010, 82, 1400-1405.	5.0	32
57	Development and validation of an asthma knowledge questionnaire for use in Brazil. Jornal Brasileiro De Pneumologia, 2010, 36, 8-13.	0.7	13
58	Técnicas e compreensão do uso dos dispositivos inalatórios em pacientes com asma ou DPOC. Jornal Brasileiro De Pneumologia, 2009, 35, 824-831.	0.7	76
59	<i>Haemophilus ducreyi</i> detection by polymerase chain reaction in oesophageal lesions of HIV patients. International Journal of STD and AIDS, 2009, 20, 238-240.	1.1	6
60	Advantages and Pitfalls of the Polymerase Chain Reaction in the Diagnosis of Esophageal Ulcers in AIDS Patients. Digestive Diseases and Sciences, 2009, 54, 1933-1939.	2.3	18
61	Influence of Nocturnal Asthma on Chronotype. Journal of Asthma, 2008, 45, 911-915.	1.7	19
62	Protective effect of bronchial challenge with hypertonic saline on nocturnal asthma. Brazilian Journal of Medical and Biological Research, 2008, 41, 209-214.	1.5	3
63	Investigação de fatores associados à asma de difícil controle. Jornal Brasileiro De Pneumologia, 2007, 33, 495-501.	0.7	16
64	Comparison of 4 AM and 4 PM Bronchial Responsiveness to Hypertonic Saline in Asthma. Lung, 2006, 184, 341-346.	3.3	21
65	Atelectasis due to Bronchial Compression by the Vertebral Column. American Journal of the Medical Sciences, 2004, 327, 272-274.	1.1	2
66	ABORDAGEM TERAPÊUTICA NA EXACERBAÇÃO DA DOENÇA PULMONAR OBSTRUTIVA CRÔNICA (DPOC). Medicina, 2003, 36, 241.	0.1	2
67	Projeto S: A Stepped-Wedge Randomized Trial to Assess CoronaVac Effectiveness in Serrana, Brazil. SSRN Electronic Journal, 0, , .	0.4	2