

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	Effect of Lung Recruitment and Titrated Positive End-Expiratory Pressure (PEEP) vs Low PEEP on Mortality in Patients With Acute Respiratory Distress Syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 1335.	7.4	696
2	SARS-CoV-2 triggered neutrophil extracellular traps mediate COVID-19 pathology. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	675
3	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
4	IL-33 contributes to sepsis-induced long-term immunosuppression by expanding the regulatory T cell population. <i>Nature Communications</i> , 2017, 8, 14919.	12.8	171
5	Effect of a Quality Improvement Intervention With Daily Round Checklists, Goal Setting, and Clinician Prompting on Mortality of Critically Ill Patients. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 1480.	7.4	133
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	Evaluation of Cardiac Involvement During Dengue Viral Infection. <i>Clinical Infectious Diseases</i> , 2013, 57, 812-819.	5.8	81
8	Chloroquine use improves dengue-related symptoms. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2013, 108, 596-599.	1.6	81
9	Técnicas e compreensão do uso dos dispositivos inalatórios em pacientes com asma ou DPOC. <i>Jornal Brasileiro De Pneumologia</i> , 2009, 35, 824-831.	0.7	76
10	Evaluation of the endothelial glycocalyx damage in patients with acute coronary syndrome. <i>Atherosclerosis</i> , 2016, 247, 184-188.	0.8	51
11	Chloroquine use improves dengue-related symptoms. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2013, 108, 596-9.	1.6	44
12	A case presentation of a fatal dengue myocarditis showing evidence for dengue virus-induced lesion. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2013, 2, 127-130.	1.0	43
13	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
14	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. <i>Journal of Ethnopharmacology</i> , 2017, 198, 226-234.	4.1	36
15	Avaliação formativa e feedback como ferramenta de aprendizado na formação de profissionais da saúde. <i>Medicina</i> , 2014, 47, 324-331.	0.1	35
16	Clinical evaluation of the NS1 antigen capture ELISA for early diagnosis of dengue virus infection in Brazil. <i>Journal of Medical Virology</i> , 2010, 82, 1400-1405.	5.0	32
17	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
18	A role for decorin in a murine model of allergen-induced asthma. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2011, 300, L863-L873.	2.9	31

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19	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
20	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
21	Rationale, study design, and analysis plan of the Alveolar Recruitment for ARDS Trial (ART): Study protocol for a randomized controlled trial. <i>Trials</i> , 2012, 13, 153.	1.6	26
22	Aprendizado baseado em problemas. <i>Medicina</i> , 2014, 47, 301.	0.1	22
23	Oral administration of <i>Saccharomyces cerevisiae</i> UFMG A905 prevents allergic asthma in mice. <i>Respirology</i> , 2017, 22, 905-912.	2.3	22
24	Comparison of 4 AM and 4 PM Bronchial Responsiveness to Hypertonic Saline in Asthma. <i>Lung</i> , 2006, 184, 341-346.	3.3	21
25	Influence of Nocturnal Asthma on Chronotype. <i>Journal of Asthma</i> , 2008, 45, 911-915.	1.7	19
26	Advantages and Pitfalls of the Polymerase Chain Reaction in the Diagnosis of Esophageal Ulcers in AIDS Patients. <i>Digestive Diseases and Sciences</i> , 2009, 54, 1933-1939.	2.3	18
27	Laboratory animals and respiratory allergies: The prevalence of allergies among laboratory animal workers and the need for prophylaxis. <i>Clinics</i> , 2013, 68, 750-759.	1.5	17
28	Investigação de fatores associados à asma de difícil controle. <i>Jornal Brasileiro De Pneumologia</i> , 2007, 33, 495-501.	0.7	16
29	<i>Legionella longbeachae</i> is immunologically silent and highly virulent <i>in vivo</i> . <i>Journal of Infectious Diseases</i> , 2017, 215, jiw560.	4.0	16
30	Attenuation of experimental asthma by mycobacterial protein combined with CpG requires a TLR9-independent IFN- γ -CCR2 signalling circuit. <i>Clinical and Experimental Allergy</i> , 2015, 45, 1459-1471.	2.9	15
31	Development and validation of an asthma knowledge questionnaire for use in Brazil. <i>Jornal Brasileiro De Pneumologia</i> , 2010, 36, 8-13.	0.7	13
32	Allergen challenge during halothane compared to isoflurane anesthesia induces a more potent peripheral lung response. <i>Respiratory Physiology and Neurobiology</i> , 2013, 189, 144-152.	1.6	13
33	Deficiency of decorin induces expression of Fc γ 3 in CD4 ⁺ CD25 ⁺ T cells in a murine model of allergic asthma. <i>Respirology</i> , 2015, 20, 904-911.	2.3	13
34	Galectin-3 aggravates experimental polymicrobial sepsis by impairing neutrophil recruitment to the infectious focus. <i>Journal of Infection</i> , 2018, 77, 391-397.	3.3	12
35	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
36	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

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37	Cardiac Rhythm Disturbances Associated with Amlodipine Acute Intoxication. <i>Cardiovascular Toxicology</i> , 2012, 12, 359-362.	2.7	11
38	Asthma self-management model: randomized controlled trial. <i>Health Education Research</i> , 2016, 31, 639-652.	1.9	11
39	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
40	A cluster randomized trial of a multifaceted quality improvement intervention in Brazilian intensive care units: study protocol. <i>Implementation Science</i> , 2015, 10, 8.	6.9	9
41	Chronic <i>Toxoplasma gondii</i> Infection Exacerbates Secondary Polymicrobial Sepsis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 116.	3.9	9
42	Avaliação Somativa de Habilidades Cognitivas: Experiência Envolvendo Boas Práticas para a Elaboração de Testes de Múltipla Escolha e a Composição de Exames. <i>Revista Brasileira De Educacao Medica</i> , 2018, 42, 74-85.	0.2	9
43	Exposure to high endotoxin concentration increases wheezing prevalence among laboratory animal workers: a cross-sectional study. <i>BMC Pulmonary Medicine</i> , 2016, 16, 69.	2.0	8
44	Crotoxin-Induced Mice Lung Impairment: Role of Nicotinic Acetylcholine Receptors and COX-Derived Prostanoids. <i>Biomolecules</i> , 2020, 10, 794.	4.0	8
45	<i>Haemophilus ducreyi</i> detection by polymerase chain reaction in oesophageal lesions of HIV patients. <i>International Journal of STD and AIDS</i> , 2009, 20, 238-240.	1.1	6
46	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
47	Bronchial provocation tests in clinical practice. <i>Sao Paulo Medical Journal</i> , 2011, 129, 243-249.	0.9	5
48	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
49	Ensino clínico em cenários reais de prática. <i>Medicina</i> , 2015, 48, 249.	0.1	4
50	Vascular and ventilatory mechanical responses in three different stages of pulmonary development in the rabbit model of congenital diaphragmatic hernia. <i>Acta Cirurgica Brasileira</i> , 2018, 33, 879-888.	0.7	4
51	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
52	A formação e o desenvolvimento docente para os cursos das professoras da saúde: muito mais que o domínio de conteúdos. <i>Medicina</i> , 2014, 47, 245.	0.1	4
53	Protective effect of bronchial challenge with hypertonic saline on nocturnal asthma. <i>Brazilian Journal of Medical and Biological Research</i> , 2008, 41, 209-214.	1.5	3
54	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

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55	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
56	ABORDAGEM TERAPÊUTICA NA EXACERBAÇÃO DA DOENÇA PULMONAR OBSTRUTIVA CRÔNICA (DPOC). <i>Medicina</i> , 2003, 36, 241.	0.1	2
57	Atelectasis due to Bronchial Compression by the Vertebral Column. <i>American Journal of the Medical Sciences</i> , 2004, 327, 272-274.	1.1	2
58	Impact of implementing an exclusively dedicated respiratory isolation room in a Brazilian tertiary emergency department. <i>Emergency Medicine Journal</i> , 2011, 28, 754-757.	1.0	2
59	University and public health system partnership: A real-life intervention to improve asthma management. <i>Journal of Asthma</i> , 2017, 54, 411-418.	1.7	2
60	Projeto S: A Stepped-Wedge Randomized Trial to Assess CoronaVac Effectiveness in Serrana, Brazil. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
61	Avaliação do Estudante na Educação remota (ER) e a Distância (EAD): como desenvolver de modo efetivo, enfatizando a devolutiva. <i>Medicina</i> , 2021, 54, .	0.1	1
62	Experiência de formação docente na pós-graduação e pesquisa em educação: projeto Capes Pr3-Ensino na Saúde da Faculdade de Medicina de Ribeirão Preto, Universidade de São Paulo, Brasil. <i>Interface: Communication, Health, Education</i> , 2018, 22, 1493-1504.	0.5	1
63	Effect Of Allergen Challenge Under Isoflurane And Halothane Anesthesia In Hyperresponsiveness And Inflammation In A Murine Model Of Allergic Asthma. , 2011, , .		0
64	University and Public Health System Partnership: A Systematic Intervention for Assistance of Patients with Asthma in Brazil. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, AB236.	2.9	0
65	Experimental Asthma Induced By Tropomyosins from Cockroach and Shrimp: Insights into in Vivo Cross-Reactivity. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, AB62.	2.9	0
66	Program and Abstracts for 2017 Annual Meeting of the Society for Glycobiology. <i>Glycobiology</i> , 2017, 27, 1171-1255.	2.5	0
67	Uncaria guianensis (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