

# FabrÃ-cio Freire de Melo

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

1,260  
citations

394421

19  
h-index

395702

33  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1694  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathogenesis and clinical management of <i>Helicobacter pylori</i> gastric infection. World Journal of Gastroenterology, 2019, 25, 5578-5589.	3.3	154
2	The levels of IL-17A and of the cytokines involved in Th17 cell commitment are increased in patients with chronic immune thrombocytopenia. Haematologica, 2011, 96, 1560-1564.	3.5	98
3	Distinct variation in vector competence among nine field populations of <i>Aedes aegypti</i> from a Brazilian dengue-endemic risk city. Parasites and Vectors, 2014, 7, 320.	2.5	65
4	An overview of malaria transmission from the perspective of Amazon <i>Anopheles</i> vectors. Memórias Do Instituto Oswaldo Cruz, 2015, 110, 23-47.	1.6	65
5	Oncolytic virus therapy in cancer: A current review. World Journal of Virology, 2021, 10, 229-255.	2.9	65
6	Nephrotoxicity in cancer treatment: An overview. World Journal of Clinical Oncology, 2020, 11, 190-204.	2.3	64
7	<i>Helicobacter pylori</i> infection: Beyond gastric manifestations. World Journal of Gastroenterology, 2020, 26, 4076-4093.	3.3	56
8	A regulatory instead of an IL-17 T response predominates in <i>Helicobacter pylori</i> -associated gastritis in children. Microbes and Infection, 2012, 14, 341-347.	1.9	53
9	COVID-19 gastrointestinal manifestations: a systematic review. Revista Da Sociedade Brasileira De Medicina Tropical, 2020, 53, e20200714.	0.9	50
10	dupA polymorphisms and risk of <i>Helicobacter pylori</i> -associated diseases. International Journal of Medical Microbiology, 2011, 301, 225-228.	3.6	41
11	Coinfection with Zika Virus (ZIKV) and Dengue Virus Results in Preferential ZIKV Transmission by Vector Bite to Vertebrate Host. Journal of Infectious Diseases, 2018, 218, 563-571.	4.0	40
12	Th1 immune response to <i>H. pylori</i> infection varies according to the age of the patients and influences the gastric inflammatory patterns. International Journal of Medical Microbiology, 2014, 304, 300-306.	3.6	32
13	<i>Helicobacter pylori</i> Infection in Infants and Toddlers in South America: Concordance between [ <sup>13</sup> C]Urea Breath Test and Monoclonal <i>H. pylori</i> Stool Antigen Test. Journal of Clinical Microbiology, 2013, 51, 3735-3740.	3.9	30
14	Toll-like receptor (TLR2, TLR4 and TLR5) gene polymorphisms and <i>Helicobacter pylori</i> infection in children with and without duodenal ulcer. Microbes and Infection, 2008, 10, 1477-1483.	1.9	26
15	research paper: <i>IL1RN</i> VNTR and <i>IL2</i> <sup>330</sup> polymorphic genes are independently associated with chronic immune thrombocytopenia. British Journal of Haematology, 2010, 150, 679-684.	2.5	26
16	Chronic myeloid leukemia-from the Philadelphia chromosome to specific target drugs: A literature review. World Journal of Clinical Oncology, 2021, 12, 69-94.	2.3	26
17	Increased Gastric IL-1 $\beta$ Concentration and Iron Deficiency Parameters in <i>H. pylori</i> Infected Children. PLoS ONE, 2013, 8, e57420.	2.5	22
18	STAT3 polymorphism and <i>Helicobacter pylori</i> CagA strains with higher number of EPIYA-C segments independently increase the risk of gastric cancer. BMC Cancer, 2015, 15, 528.	2.6	22

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19	Vaccine development against <i>Helicobacter pylori</i> : from ideal antigens to the current landscape. Expert Review of Vaccines, 2021, 20, 989-999.	4.4	22
20	Relationship between Th17 immune response and cancer. World Journal of Clinical Oncology, 2021, 12, 845-867.	2.3	22
21	IL2-330G polymorphic allele is associated with decreased risk of Helicobacter pylori infection in adulthood. Microbes and Infection, 2009, 11, 980-987.	1.9	18
22	Coinfection by SARS-CoV-2 and dengue virus in a dual viral circulation setting. Travel Medicine and Infectious Disease, 2020, 37, 101862.	3.0	18
23	Cytokine profile of patients with chronic immune thrombocytopenia affects platelet count recovery after <i>Helicobacter pylori</i> eradication. British Journal of Haematology, 2015, 168, 421-428.	2.5	17
24	Vertical Transmission of Zika Virus (Flaviviridae, Flavivirus) in Amazonian Aedes aegypti (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 2019, 56, 1739-1744.	1.8	17
25	Aedes ( Stegomyia ) albopictus dynamics influenced by spatiotemporal characteristics in a Brazilian dengue-endemic risk city. Acta Tropica, 2016, 164, 431-437.	2.0	15
26	Interleukin-27 is abrogated in gastric cancer, but highly expressed in other <i>Helicobacter pylori</i> associated gastroduodenal diseases. Helicobacter, 2020, 25, e12667.	3.5	15
27	Insights into the antiviral activity of phospholipases A2 (PLA2s) from snake venoms. International Journal of Biological Macromolecules, 2020, 164, 616-625.	7.5	15
28	High-intensity interval training is more effective than continuous training to reduce inflammation markers in female rats with cisplatin nephrotoxicity. Life Sciences, 2021, 266, 118880.	4.3	15
29	<i>Helicobacter pylori</i> infection: How does age influence the inflammatory pattern?. World Journal of Gastroenterology, 2022, 28, 402-411.	3.3	15
30	The presence of Helicobacter pylori in the liver depends on the Th1, Th17 and Treg cytokine profile of the patient. Memorias Do Instituto Oswaldo Cruz, 2011, 106, 748-754.	1.6	14
31	Role of polymorphisms in genes that encode cytokines and Helicobacter pylori virulence factors in gastric carcinogenesis. World Journal of Clinical Oncology, 2018, 9, 83-89.	2.3	13
32	The serum levels of the cytokines involved in the Th17 and Th1 cell commitment are increased in individuals with borderline thrombocytopenia. Journal of Hematology and Oncology, 2013, 6, 28.	17.0	11
33	Simultaneous circulation of Zika, Dengue, and Chikungunya viruses and their vertical co-transmission among Aedes aegypti. Acta Tropica, 2021, 215, 105819.	2.0	11
34	Probiotics in inflammatory bowel disease: Does it work?. World Journal of Meta-analysis, 2020, 8, 54-66.	0.1	10
35	Immunotherapy – new perspective in lung cancer. World Journal of Clinical Oncology, 2020, 11, 250-259.	2.3	10
36	From <i>Helicobacter pylori</i> infection to gastric cancer: Current evidence on the immune response. World Journal of Clinical Oncology, 2022, 13, 186-199.	2.3	9

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37	The Midgut Muscle Network of <i>Anopheles aquasalis</i> (Culicidae, Anophelinae): Microanatomy and Structural Modification After Blood Meal and <i>Plasmodium vivax</i> (Haemosporida, Plasmodiidae) Infection. <i>Journal of Medical Entomology</i> , 2019, 56, 421-431.	1.8	8
38	The combined polymorphisms of interleukin-6-174GG genotype and interleukin-10 ATA haplotype are associated with a poor quality of life in patients with chronic hepatitis C. <i>Quality of Life Research</i> , 2019, 28, 1531-1542.	3.1	8
39	Non-pharmacological management of pediatric functional abdominal pain disorders: Current evidence and future perspectives. <i>World Journal of Clinical Pediatrics</i> , 2022, 11, 105-119.	2.1	8
40	<i>Streptococcus agalactiae</i> : Identification methods, antimicrobial susceptibility, and resistance genes in pregnant women. <i>World Journal of Clinical Cases</i> , 2020, 8, 3988-3998.	0.8	7
41	Highlighting COVID-19: What the imaging exams show about the disease. <i>World Journal of Radiology</i> , 2021, 13, 122-136.	1.1	5
42	Tertiary peritonitis: A disease that should not be ignored. <i>World Journal of Clinical Cases</i> , 2021, 9, 2160-2169.	0.8	4
43	Transmission of severe acute respiratory syndrome coronavirus 2 via fecal-oral: Current knowledge. <i>World Journal of Clinical Cases</i> , 2021, 9, 8280-8294.	0.8	4
44	COVID-19 and dengue coinfection in Brazil. <i>World Journal of Clinical Infectious Diseases</i> , 2020, 10, 51-54.	0.2	4
45	Interleukin-10 promoter gene polymorphisms are associated with the first major depressive episode in chronic hepatitis C patients. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2019, 43, 417-426.	1.5	3
46	Dynamics of Transmission of Urban Arbovirus Dengue, Zika and Chikungunya in Southwestern Region of Bahia, Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20200670.	0.8	2
47	Identification and characterization of resistance and pathogenicity of <i>Enterococcus spp</i> in samples of donor breast milk. <i>World Journal of Clinical Pediatrics</i> , 2020, 9, 53-62.	2.1	2
48	Microanatomy of the American Malaria Vector <i>Anopheles aquasalis</i> (Diptera: Culicidae: Anophelinae) Midgut: Ultrastructural and Histochemical Observations. <i>Journal of Medical Entomology</i> , 2019, 56, 1636-1649.	1.8	1
49	Relationship between Mollicutes and spontaneous abortion: An epidemiological analysis. <i>World Journal of Obstetrics and Gynecology</i> , 2021, 10, 1-15.	0.5	1
50	Treatment of <i>Helicobacter pylori</i> infection in children: A systematic review. <i>World Journal of Meta-analysis</i> , 2020, 8, 292-308.	0.1	1
51	Biochemical characterization of the putative isoforms of myoglobins from mollusks of the <i>Biomphalaria</i> genus. <i>Biochemical Systematics and Ecology</i> , 2013, 50, 240-247.	1.3	0
52	Immune response to <i>Helicobacter pylori</i> infection and gastric cancer development. <i>World Journal of Meta-analysis</i> , 2021, 9, 257-276.	0.1	0
53	<i>Streptococcus agalactiae</i> : Sensitivity profile in pregnant women attending health units in northeastern Brazil. <i>World Journal of Obstetrics and Gynecology</i> , 2020, 9, 11-17.	0.5	0
54	Giant Urinary Bladder Stone in a Middle-Aged Male. <i>European Medical Journal Urology</i> , 0, , .	0.0	0