Gifone Rocha

List of Publications by Year in descending order

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117625 189892 3,229 123 34 citations h-index papers

g-index 123 123 123 2551 docs citations times ranked citing authors all docs

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#	Article	IF	CITATIONS
1	Evaluation of Enzyme-Linked Immunosorbent Assay for the Diagnosis of Helicobacter pylori Infection in Children From Different Age Groups With and Without Duodenal Ulcer. Journal of Pediatric Gastroenterology and Nutrition, 1999, 28, 157-161.	1.8	113
2	Evaluation of [13 C]Urea Breath Test and Helicobacter pylori Stool Antigen Test for Diagnosis of H. pylori Infection in Children from a Developing Country. Journal of Clinical Microbiology, 2003, 41, 3334-3335.	3.9	101
3	Effect of Helicobacter pylori Eradication on Antral Gastrin- and Somatostatin-Immunoreactive Cell Density and Gastrin and Somatostatin Concentrations. Scandinavian Journal of Gastroenterology, 1993, 28, 858-864.	1.5	100
4	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
5	Lack of association between Helicobacter pylori infection with dupA-positive strains and gastroduodenal diseases in Brazilian patients. International Journal of Medical Microbiology, 2008, 298, 223-230.	3.6	88
6	Higher number of Helicobacter pylori CagA EPIYA C phosphorylation sites increases the risk of gastric cancer, but not duodenal ulcer. BMC Microbiology, 2011, 11, 61.	3.3	81
7	<i>babA2-</i> and <i>cagA</i> -Positive <i>Helicobacter pylori</i> Strains Are Associated with Duodenal Ulcer and Gastric Carcinoma in Brazil. Journal of Clinical Microbiology, 2003, 41, 3964-3966.	3.9	74
8	A spiral microorganism in the stomach of pigs. Veterinary Microbiology, 1990, 24, 199-204.	1.9	72
9	cagA-positiveHelicobacter pylori and risk for developing gastric carcinoma in Brazil. , 1998, 78, 135-139.		71
10	Distribution ofvacAgenotypes inHelicobacter pyloristrains isolated from Brazilian adult patients with gastritis, duodenal ulcer or gastric carcinoma. FEMS Immunology and Medical Microbiology, 2002, 33, 173-178.	2.7	71
11	IL1B and IL1RN polymorphic genes and Helicobacter pylori cagA strains decrease the risk of reflux esophagitis. Gastroenterology, 2004, 127, 73-79.	1.3	68
12	Iron Status and Helicobacter pylori Infection in Symptomatic Children: An International Multi-Centered Study. PLoS ONE, 2013, 8, e68833.	2.5	67
13	Factors Associated withHelicobacter pyloriInfection by acagAâ€Positive Strain in Children. Journal of Infectious Diseases, 2000, 181, 626-630.	4.0	64
14	New Pathogenicity Marker Found in the Plasticity Region of the Helicobacter pylori Genome. Journal of Clinical Microbiology, 2003, 41, 1651-1655.	3.9	64
15	<i>IL1RN</i> polymorphic gene and <i>cag</i> Aâ€positive status independently increase the risk of noncardia gastric carcinoma. International Journal of Cancer, 2005, 115, 678-683.	5.1	62
16	Effect of Helicobacter pylori eradication on G-cell and D-cell density in children. Lancet, The, 1994, 343, 1191-1193.	13.7	60
17	Prevalence of Helicobacter pylori Infection in a Rural Area of the State of Mato Grosso, Brazil. Memorias Do Instituto Oswaldo Cruz, 1998, 93, 171-174.	1.6	58
18	<i>vacA</i> Genotypes in <i>Helicobacter pylori</i> Strains Isolated from Children with and without Duodenal Ulcer in Brazil. Journal of Clinical Microbiology, 2000, 38, 2853-2857.	3.9	56

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19	iceA Genotypes of Helicobacter pylori Strains Isolated from Brazilian Children and Adults. Journal of Clinical Microbiology, 2001, 39, 1746-1750.	3.9	55
20	<i>Helicobacter pylori</i> Primary Resistance to Metronidazole and Clarithromycin in Brazil. Antimicrobial Agents and Chemotherapy, 2002, 46, 2021-2023.	3.2	54
21	Transmission of Helicobacter pylori infection in families of preschool-aged children from Minas Gerais, Brazil. Tropical Medicine and International Health, 2003, 8, 987-991.	2.3	53
22	A regulatory instead of an IL-17 T response predominates in Helicobacter pylori-associated gastritis in children. Microbes and Infection, 2012, 14, 341-347.	1.9	53
23	Ultrastructure of a spiral micro-organism from pig gastric mucosa ("Gastrospirillum suis"). Journal of Medical Microbiology, 1990, 33, 61-66.	1.8	51
24	Histopathological study of porcine gastric mucosa with and without a spiral bacterium ("Gastrospirillum suis"). Journal of Medical Microbiology, 1991, 35, 345-348.	1.8	51
25	Factors Associated With Treatment Failure of Helicobacter pylori Infection in a Developing Country. Journal of Clinical Gastroenterology, 2002, 35, 315-320.	2.2	47
26	Isolation of Helicobacter pylori from the Intestinal Mucosa of Patients with Crohn's Disease. Helicobacter, 2006, 11, 2-9.	3.5	46
27	Spiral bacterium associated with gastric, ileal and caecal mucosa of mice. Laboratory Animals, 1992, 26, 288-294.	1.0	43
28	Association between preâ€sarcopenia, sarcopenia, and bone mineral density in patients with chronic hepatitis C. Journal of Cachexia, Sarcopenia and Muscle, 2018, 9, 255-268.	7.3	43
29	Differences in Distribution and Severity of Helicobacter pylori Gastritis in Children and Adults with Duodenal Ulcer Disease. Journal of Pediatric Gastroenterology and Nutrition, 1991, 12, 178-181.	1.8	42
30	Omeprazole, clarithromycin and furazolidone for the eradication of Helicobacter pylori in patients with duodenal ulcer. Alimentary Pharmacology and Therapeutics, 1999, 13, 1647-1652.	3.7	41
31	Helicobacter Species in the Intestinal Mucosa of Patients with Ulcerative Colitis. Journal of Clinical Microbiology, 2004, 42, 384-386.	3.9	41
32	Helicobacter pylori transiently in the mouth may participate in the transmission of infection. Memorias Do Instituto Oswaldo Cruz, 2010, 105, 657-660.	1.6	41
33	dupA polymorphisms and risk of Helicobacter pylori-associated diseases. International Journal of Medical Microbiology, 2011, 301, 225-228.	3.6	41
34	Immunoblot Analysis of Humoral Immune Response to <i>Helicobacter pylori</i> in Children with and without Duodenal Ulcer. Journal of Clinical Microbiology, 2000, 38, 1777-1781.	3.9	36
35	Association Between Helicobacter pylori Infection and Cirrhosis in Patients with Chronic Hepatitis C Virus. Digestive Diseases and Sciences, 2006, 51, 370-373.	2.3	35
36	Simple carbolfuchsin staining for showing C pylori and other spiral bacteria in gastric mucosa Journal of Clinical Pathology, 1989, 42, 1004-1005.	2.0	33

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37	Histamine concentration of gastric mucosa in Helicobacter pylori positive and negative children Gut, 1991, 32, 464-466.	12.1	32
38	Serodiagnosis of Helicobacter pylori infection by Cobas Core ELISA in adults from Minas Gerais, Brazil. Brazilian Journal of Medical and Biological Research, 1998, 31, 1263-1268.	1.5	32
39	Th1 immune response to H. pylori 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
40	Helicobacter pylori Infection in Infants and Toddlers in South America: Concordance between [¹³ C]Urea Breath Test and Monoclonal H. pylori Stool Antigen Test. Journal of Clinical Microbiology, 2013, 51, 3735-3740.	3.9	30
41	Natural History of <i>Helicobacter pylori</i> Infection in Childhood: Eightâ€Year Followâ€Up Cohort Study in an Urban Community in Northeast of Brazil. Helicobacter, 2012, 17, 23-29.	3.5	29
42	oipA "on―status of Helicobacter pylori is associated with gastric cancer in North-Eastern Brazil. BMC Cancer, 2019, 19, 48.	2.6	27
43	Mixed gastric infection by Gastrospirillum hominis and Helicobacter pylori. Lancet, The, 1990, 336, 507-508.	13.7	26
44	Toll-like receptor (TLR2, TLR4 and TLR5) gene polymorphisms and Helicobacter pylori infection in children with and without duodenal ulcer. Microbes and Infection, 2008, 10, 1477-1483.	1.9	26
45	research paper: <i>IL1RN</i> VNTR and <i>IL2</i> â^330 polymorphic genes are independently associated with chronic immune thrombocytopenia. British Journal of Haematology, 2010, 150, 679-684.	2.5	26
46	Role of Corpus Gastritis and cagA-Positive Helicobacter pylori Infection in Reflux Esophagitis. Journal of Clinical Microbiology, 2002, 40, 2849-2853.	3.9	25
47	IL1RN Polymorphism and cagA-Positive Helicobacter pylori Strains Increase the Risk of Duodenal Ulcer in Children. Pediatric Research, 2005, 58, 892-896.	2.3	25
48	Immune Response and Gene Polymorphism Profiles in Crohn $\hat{E}^{1}\!\!/\!\!4$ s Disease and Ulcerative Colitis. Inflammatory Bowel Diseases, 2009, 15, 353-358.	1.9	24
49	Prevalence and risk factors associated with Helicobacter pylori infection in native populations from Brazilian Western Amazon. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2003, 97, 382-386.	1.8	23
50	A 500-year tale of co-evolution, adaptation, and virulence: <i>Helicobacter pylori</i> in the Americas. ISME Journal, 2021, 15, 78-92.	9.8	23
51	Úlcera péptica gastroduodenal e infecção pelo Helicobacter pylori na criança e adolescente. Jornal De Pediatria, 2006, 82, 325-334.	2.0	22
52	Long-term effect of Helicobacter pylori eradication on plasma homocysteine in elderly patients with cobalamin deficiency. Gut, 2007, 56, 469-474.	12.1	22
53	Helicobacter pylori vacA and cagA genotypes in patients from northeastern Brazil with upper gastrointestinal diseases. Memorias Do Instituto Oswaldo Cruz, 2012, 107, 561-563.	1.6	22
54	Increased Gastric IL- $1\hat{l}^2$ Concentration and Iron Deficiency Parameters in H. pylori Infected Children. PLoS ONE, 2013, 8, e57420.	2.5	22

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55	STAT3 polymorphism and Helicobacter pylori CagA strains with higher number of EPIYA-C segments independently increase the risk of gastric cancer. BMC Cancer, 2015, 15, 528.	2.6	22
56	Higher frequency of cagA EPIYA-C Phosphorylation Sites in H. pylori strains from first-degree relatives of gastric cancer patients. BMC Gastroenterology, 2012, 12, 107.	2.0	21
57	First Detected <i>Helicobacter pylori</i> Infection in Infancy Modifies the Association Between Diarrheal Disease and Childhood Growth in Peru. Helicobacter, 2014, 19, 272-279.	3.5	21
58	Prevalence of Helicobacter pyloriin Brazilian Patients With Gastric Carcinoma. American Journal of Clinical Pathology, 1993, 100, 236-239.	0.7	20
59	Vitamin B12 is neuroprotective in experimental pneumococcal meningitis through modulation of hippocampal DNA methylation. Journal of Neuroinflammation, 2020, 17, 96.	7.2	20
60	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
61	The Family Helicobacteraceae. , 2014, , 337-392.		18
62	Depression rather than liver impairment reduces quality of life in patients with hepatitis C. Revista Brasileira De Psiquiatria, 2015, 37, 21-30.	1.7	18
63	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
64	Bioelectrical Impedance Analysis–Derived Measurements in Chronic Hepatitis C: Clinical Relevance of Fatâ€Free Mass and Phase Angle Evaluation. Nutrition in Clinical Practice, 2018, 33, 238-246.	2.4	17
65	The inflammatory response of the gastric mucosa of mice experimentally infected with "Gastrospirillum suis". Journal of Medical Microbiology, 1993, 39, 64-68.	1.8	16
66	Phenotypic Study of Peripheral Blood Lymphocytes and Humoral Immune Response in Helicobacter pylori Infection According to Age. Scandinavian Journal of Immunology, 2005, 62, 63-70.	2.7	16
67	IL-1 gene cluster and TNFA-307 polymorphisms in the risk of perforated duodenal ulcer. Gut, 2006, 55, 132-133.	12.1	16
68	Seroconversion for Helicobacter pylori in adults from Brazil. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1999, 93, 261-263.	1.8	15
69	Interleukinâ€27 is abrogated in gastric cancer, but highly expressed in other <i>Helicobacter pyloriâ€</i> associated gastroduodenal diseases. Helicobacter, 2020, 25, e12667.	3. 5	15
70	Helicobacter pylori and gastric histamine concentrations Journal of Clinical Pathology, 1991, 44, 612-613.	2.0	14
71	Ultrastructure of Helicobacter trogontum in culture and in the gastrointestinal tract of gnotobiotic mice. Journal of Medical Microbiology, 1998, 47, 513-520.	1.8	14
72	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

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73	Experimental infection of Wistar rats with 'Gastrospirillum suis'. Journal of Medical Microbiology, 1996, 44, 105-109.	1.8	13
74	The interrelationship between Helicobacter pylori vacuolating cytotoxin and gastric carcinoma. American Journal of Gastroenterology, 1998, 93, 1841-1847.	0.4	13
75	Microbiological and histological study of the gastrointestinal tract of germ-free mice infected with Helicobacter trogontum. Research in Microbiology, 1999, 150, 205-212.	2.1	13
76	Gastric epithelial cell proliferation andcagA status inHelicobacter pylorigastritis at different gastric sites. Scandinavian Journal of Gastroenterology, 2007, 42, 545-554.	1.5	13
77	Detection of Helicobacter Species in the Gastrointestinal Tract of Wild Rodents From Brazil. Current Microbiology, 2006, 53, 370-373.	2.2	12
78	Differences in peripheral blood lymphocyte phenotypes between Helicobacter pylori-positive children and adults with duodenal ulcer. Clinical Microbiology and Infection, 2007, 13, 1083-1088.	6.0	12
79	The interrelationship between Helicobacter pylori vacuolating cytotoxin and gastric carcinoma. American Journal of Gastroenterology, 1998, 93, 1841-1847.	0.4	11
80	The Genotype of the Brazilian dupA-positive Helicobacter pylori Strains is dupA1. Journal of Infectious Diseases, 2011, 203, 1033-1034.	4.0	11
81	Single Nucleotide Polymorphisms of <i>Helicobacter pylori dup</i> A that Lead to Premature Stop Codons. Helicobacter, 2012, 17, 176-180.	3.5	11
82	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
83	Skeletal muscle mass index and phase angle are decreased in individuals with dependence on alcohol and other substances. Nutrition, 2020, 71, 110614.	2.4	11
84	Serological and direct diagnosis of Helicobacter pylori in gastric carcinoma: a case-control study. Journal of Medical Microbiology, 1999, 48, 501-506.	1.8	10
85	Lewis Antigen Expression in Gastric Mucosa of Children: Relationship With Helicobacter pylori Infection. Journal of Pediatric Gastroenterology and Nutrition, 2004, 38, 85-91.	1.8	10
86	Campylobacter pylori associated acute gastritis in a child Journal of Clinical Pathology, 1989, 42, 779-779.	2.0	9
87	The impact of nutrition on quality of life of patients with hepatitis C. Current Opinion in Clinical Nutrition and Metabolic Care, 2017, 20, 420-425.	2.5	9
88	Serodiagnosis of Helicobacter pylori Infection in Children by an Indirect Immunofluorescence Test. Journal of Pediatric Gastroenterology and Nutrition, 1993, 16, 247-251.	1.8	8
89	 The role of IFN-gamma and IL-4 in gastric mucosa inflammation associated with Helicobacter heilmannii type 1 infection. Brazilian Journal of Medical and Biological Research, 2006, 39, 253-261.	1.5	8
90	Porcine stomachs with and without gastric ulcer differ in <i>Lactobacillus</i> load and strain characteristics. Canadian Journal of Microbiology, 2018, 64, 493-499.	1.7	8

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91	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. Quality of Life Research, 2019, 28, 1531-1542.	3.1	8
92	Mouse inoculation for the detection of non-cultivable gastric tightly spiralled bacteria. Brazilian Journal of Medical and Biological Research, 1998, 31, 373-376.	1.5	7
93	Prevalence of H. pylori infection in a population from the rural area of AraçuaÃ, MG, Brazil. Revista De Microbiologia, 1999, 30, 59-61.	0.1	7
94	Accuracy of a Commercial Enzyme-Linked Immunosorbent Assay for CagA in Patients from Brazil with and without Gastric Carcinoma. Journal of Clinical Microbiology, 2003, 41, 447-448.	3.9	7
95	Hepatic changes in mice chronically infected with Helicobacter trogontum. Brazilian Journal of Medical and Biological Research, 2003, 36, 1209-1213.	1.5	7
96	Immunoblotting for the serodiagnosis of Helicobacter pylori Âinfection in Brazilian patients with and without gastric carcinoma. Memorias Do Instituto Oswaldo Cruz, 2004, 99, 189-193.	1.6	7
97	Anti-CagA Antibodies in Helicobacter Pylori-Positive Patients and Blood Donors from Nigeria. Tropical Doctor, 2001, 31, 147-149.	0.5	5
98	Derivation and validation of a simple anthropometric equation to predict fat-free mass in patients with chronic hepatitis C. Clinical Nutrition, 2021, 40, 1281-1288.	5.0	5
99	Validation of a Commercial Enzyme-Linked Immunosorbent Assay to Detect Anti-CagA Antibodies in Children With Helicobacter pylori Infection. Journal of Pediatric Gastroenterology and Nutrition, 2001, 33, 515-518.	1.8	4
100	Interleukin-6-174G/C polymorphism is associated with a decreased risk of type 2 diabetes in patients with chronic hepatitis C virus. World Journal of Hepatology, 2020, 12, 137-148.	2.0	4
101	Cellular immune responses in Helicobacter heilmannii infection: evaluation of the role of the host and the bacterium. Digestive Diseases and Sciences, 2002, 47, 823-830.	2.3	3
102	15 Ancestral Origin and Virulence Markers of H. pylori Strains and Host Genetic Structure As Predictors of Gastric Cancer and Duodenal Ulcer in an Admixed Populationi. Gastroenterology, 2013, 144, S-4.	1.3	3
103	Interleukin-10 promoter gene polymorphisms are associated with the first major depressive episode in chronic hepatitis C patients. Clinics and Research in Hepatology and Gastroenterology, 2019, 43, 417-426.	1.5	3
104	Role of intestinal metaplasia and epithelial dysplasia in the pathogenesis of gastric carcinoma. Gastroenterology, 2000, 118, A1404.	1.3	2
105	Associação entre cagA e alelos do vacA de Helicobacter pylori e úlcera duodenal em crianças no Brasil. Jornal Brasileiro De Patologia E Medicina Laboratorial, 2002, 38, 79-85.	0.3	2
106	610 dupA Polymorphisms and Risk of Distal Gastric Carcinoma. Gastroenterology, 2008, 134, A-85.	1.3	2
107	Distribution of vacA genotypes in Helicobacter pylori strains isolated from Brazilian adult patients with gastritis, duodenal ulcer or gastric carcinoma. FEMS Immunology and Medical Microbiology, 2002, 33, 173-178.	2.7	2
108	Fundamentos da Fisiopatologia da Úlcera Péptica e do Câncer Gástrico. , 0, , 731-750.		2

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109	Treatment of <i>Helicobacter pylori</i> infection in children: A systematic review. World Journal of Meta-analysis, 2020, 8, 292-308.	0.1	1
110	MAJOR DEPRESSIVE DISORDER IS ASSOCIATED WITH TYPE 2 DIABETES IN PATIENTS WITH CHRONIC HEPATITIS C INFECTION. Arquivos De Gastroenterologia, 2021, 58, 476-482.	0.8	1
111	Absence of Genetic Polymorphism of Human Plasma Fibronectin Studied by Immunoelectrophoresis. Human Heredity, 1984, 34, 334-336.	0.8	0
112	Campylobacter colonisation, duodenal ulceration, and changes in gastric mucosa Journal of Clinical Pathology, 1988, 41, 1027-1027.	2.0	0
113	Validation of a commercial ELISA to detect anti-CagA antibodies in children with H. pylori infection. Gastroenterology, 2000, 118, A507.	1.3	0
114	Association of clarithromycin, furazolidone and proton pump inhibitor in the eradication of H. pylori. Gastroenterology, 2000, 118, A1297.	1.3	0
115	High frequency of Anti-CagA antibodies in adult dyspeptic patients and asymptomatic blood donors from Nigeria. Gastroenterology, 2000, 118, A1297.	1.3	0
116	Immune cellular response in peripherical blood cells of Helicobacter pylori-positive and -negative chidren. Gastroenterology, 2001, 120, A708.	1.3	0
117	IL1B-31/-511 and TNFA polymorphisms and risk of gastric carcinoma in non-Caucasian population. Gastroenterology, 2003, 124, A553.	1.3	0
118	IL 1B polymorphism and risk of duodenal ulcer perfuration. Gastroenterology, 2003, 124, A403.	1.3	0
119	Interleukin-1RN polymorphism is associated with a protective effect against GERD. Gastroenterology, 2003, 124, A407.	1.3	0
120	The Presence of Helicobacter pylori in the Intestinal Mucosa is Closely Associated with Ulcerative Colitis Like Crohn's Disease (UCLCD) Phenotype. Gastrointestinal Endoscopy, 2004, 59, P104.	1.0	0
121	Signal Transducer and Activator of Transcription 3 (STAT 3) Gene Polymorphism and Gastric Carcinoma. Gastroenterology, 2011, 140, S-353.	1.3	0
122	Higher Frequency of CagA EPIYA-C Phosphorylation Sites in H. pylori Strains From Relatives of Gastric Cancer Patients. Gastroenterology, 2011, 140, S-469.	1.3	0
123	Reply - Letter to the editor - Derivation and validation of a simple anthropometric equation to predict fat-free mass in patients with chronic hepatitis C. Clinical Nutrition, 2021, 40, 5336-5338.	5.0	0