

Filipa F Vale

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

990
citations

430442

18
h-index

454577

30
g-index

52
all docs

52
docs citations

52
times ranked

1192
citing authors

#	ARTICLE	IF	CITATIONS
1	Transmission pathway of <i>Helicobacter pylori</i> : Does food play a role in rural and urban areas?. International Journal of Food Microbiology, 2010, 138, 1-12.	2.1	120
2	Alternative therapies for <i>Helicobacter pylori</i> : probiotics and phytomedicine. FEMS Immunology and Medical Microbiology, 2011, 63, 153-164.	2.7	88
3	<i>Helicobacter pylori</i> infection - recent developments in diagnosis. World Journal of Gastroenterology, 2014, 20, 9299-313.	1.4	83
4	Genome Sequencing Reveals a Phage in <i>Helicobacter pylori</i> . MBio, 2011, 2, .	1.8	60
5	Glutaredoxin: Discovery, redox defense and much more. Redox Biology, 2021, 43, 101975.	3.9	59
6	Overview of the phytomedicine approaches against <i>Helicobacter pylori</i> . World Journal of Gastroenterology, 2014, 20, 5594.	1.4	52
7	Geographic distribution of methyltransferases of <i>Helicobacter pylori</i> : evidence of human host population isolation and migration. BMC Microbiology, 2009, 9, 193.	1.3	43
8	Dormant phages of <i>Helicobacter pylori</i> reveal distinct populations in Europe. Scientific Reports, 2015, 5, 14333.	1.6	37
9	Genomic structure and insertion sites of <i>Helicobacter pylori</i> prophages from various geographical origins. Scientific Reports, 2017, 7, 42471.	1.6	34
10	The history of <i>Helicobacter pylori</i> : from phylogeography to paleomicrobiology. Clinical Microbiology and Infection, 2016, 22, 922-927.	2.8	30
11	Trends in <i>Helicobacter pylori</i> resistance to clarithromycin: from phenotypic to genomic approaches. Microbial Genomics, 2020, 6, .	1.0	27
12	A 500-year tale of co-evolution, adaptation, and virulence: <i>Helicobacter pylori</i> in the Americas. ISME Journal, 2021, 15, 78-92.	4.4	23
13	Proteome variability among <i>Helicobacter pylori</i> isolates clustered according to genomic methylation. Journal of Applied Microbiology, 2013, 114, 1817-1832.	1.4	22
14	The expression of <i>Helicobacter pylori</i> <i>tfs</i> plasticity zone cluster is regulated by pH and adherence, and its composition is associated with differential gastric IL-8 secretion. Helicobacter, 2017, 22, e12390.	1.6	21
15	Genomics of <i>Helicobacter pylori</i> . Helicobacter, 2017, 22, e12409.	1.6	21
16	A new algorithm for cluster analysis of genomic methylation: the <i>Helicobacter pylori</i> case. Bioinformatics, 2008, 24, 383-388.	1.8	20
17	<i>Helicobacter pylori</i> Phage Screening. Microscopy and Microanalysis, 2008, 14, 150-151.	0.2	19
18	Viral and bacterial contamination in recreational waters: a case study in the Lisbon bay area. Journal of Applied Microbiology, 2010, 108, 1023-1031.	1.4	19

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19	Rapid Characterization of Virulence Determinants in <i>Helicobacter pylori</i> Isolated from Non-Atrophic Gastritis Patients by Next-Generation Sequencing. <i>Journal of Clinical Medicine</i> , 2019, 8, 1030.	1.0	19
20	Genomic Methylation: a Tool for Typing <i>Helicobacter pylori</i> Isolates. <i>Applied and Environmental Microbiology</i> , 2007, 73, 4243-4249.	1.4	18
21	Population genetic structure of <i>Helicobacter pylori</i> strains from Portuguese-speaking countries. <i>Helicobacter</i> , 2017, 22, e12382.	1.6	18
22	Bacteriophages of <i>Helicobacter pylori</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 549084.	1.5	17
23	Biomarker Characterization and Prediction of Virulence and Antibiotic Resistance from <i>Helicobacter pylori</i> Next Generation Sequencing Data. <i>Biomolecules</i> , 2022, 12, 691.	1.8	15
24	Prevalence, antibiotic resistance, and <i>MLST</i> typing of <i>Helicobacter pylori</i> in Algiers, Algeria. <i>Helicobacter</i> , 2017, 22, e12446.	1.6	14
25	Genomic Analysis of Prophages from <i>Klebsiella pneumoniae</i> Clinical Isolates. <i>Microorganisms</i> , 2021, 9, 2252.	1.6	14
26	Relating Phage Genomes to <i>Helicobacter pylori</i> Population Structure: General Steps Using Whole-Genome Sequencing Data. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1831.	1.8	12
27	Analysis of genetic recombination and the pan-genome of a highly recombinogenic bacteriophage species. <i>Microbial Genomics</i> , 2019, 5, .	1.0	12
28	Editorial: The Role of Mobile Genetic Elements in Bacterial Evolution and Their Adaptability. <i>Frontiers in Microbiology</i> , 2022, 13, 849667.	1.5	12
29	Phylogeographic agreement between prophage and bacterial housekeeping genes in <i>Helicobacter pylori</i> strains from The Gambia. <i>Helicobacter</i> , 2017, 22, e12394.	1.6	10
30	Characterization, validation and application of a DNA microarray for the detection of mandatory and other waterborne pathogens. <i>Journal of Biochemistry</i> , 2015, 158, 393-401.	0.9	7
31	Recent <i>omics</i> advances in <i>Helicobacter pylori</i> . <i>Helicobacter</i> , 2016, 21, 14-18.	1.6	7
32	Cryptic Prophages Contribution for <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i> Introgression. <i>Microorganisms</i> , 2022, 10, 516.	1.6	6
33	Simultaneous detection of micro-organisms in water samples for future chip applications: coliform bacteria, non-mandatory bacteria, hepatitis A virus and noroviruses. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2009, 6, 2184-2189.	0.8	5
34	An American lineage of <i>Helicobacter pylori</i> prophages found in Colombia. <i>Helicobacter</i> , 2021, 26, e12779.	1.6	5
35	Origin, phylogeny, variability and epitope conservation of SARS-CoV-2 worldwide. <i>Virus Research</i> , 2021, 304, 198526.	1.1	5
36	Design and preliminary results of a DNA chip for the detection of microorganisms in water samples. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2010, 7, 2751-2754.	0.8	4

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37	Microarrays/DNA Chips for the Detection of Waterborne Pathogens. <i>Methods in Molecular Biology</i> , 2016, 1452, 143-153.	0.4	4
38	Genome Sequencing of 10 <i>Helicobacter pylori</i> Pediatric Strains from Patients with Nonulcer Dyspepsia and Peptic Ulcer Disease. <i>Genome Announcements</i> , 2015, 3, .	0.8	3
39	The profile and practice of nuclear medicine technologists in Portugal. <i>Nuclear Medicine Communications</i> , 2012, 33, 1277-1286.	0.5	2
40	Iridovirus-Like Viruses in Erythrocytes of Lacertids from Portugal. <i>Microscopy and Microanalysis</i> , 2013, 19, 1183-1189.	0.2	2
41	Genomic Methylation Status for Discrimination Among <i>Helicobacter</i> Species: A Bioinformatics Approach. <i>Journal of Proteomics and Bioinformatics</i> , 2008, 01, 258-266.	0.4	1
42	Human resources metrics dashboard. , 2008, , .		0
43	Microbiologic quality of an untreated water sample analyzed by a novel DNA chip for simultaneous detection of microorganisms. <i>Mental Illness</i> , 2012, 3, 11.	0.8	0
44	New Iridoviruses in Portuguese Wild Fauna. <i>Microscopy and Microanalysis</i> , 2012, 18, 29-30.	0.2	0
45	Detection of Amoeba and Amoeba-associated Microorganisms (AAMs) from Natural and Hospital Environments. <i>Microscopy and Microanalysis</i> , 2012, 18, 31-32.	0.2	0
46	<i>Helicobacter pylori</i> Association with Amoeba: A Natural Reservoir of the Bacteria?. <i>Microscopy and Microanalysis</i> , 2012, 18, 27-28.	0.2	0
47	Probiotics as an Alternative Therapy for <i>Helicobacter pylori</i> -Associated Diseases. , 2016, , 543-574.		0
48	Draft Genome Sequences of 29 <i>Helicobacter pylori</i> Strains Isolated from Colombia. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.3	0
49	Geographical Information Management Approaches. , 2013, , 201-222.		0
50	16S Genomics for Diagnosing Invasive Bacterial Infection. , 2021, , .		0
51	Two novel sequence types of <i>Helicobacter pylori</i> strains: The first report from Turkey. <i>Helicobacter</i> , 2022, 27, .	1.6	0