

# Filipa F Vale

## List of Publications by Year in Descending Order

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**Version:** 2024-04-25

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46  
papers

613  
citations

14  
h-index

23  
g-index

52  
ext. papers

811  
ext. citations

4.5  
avg, IF

4.18  
L-index

#	Paper	IF	Citations
46	Biomarker Characterization and Prediction of Virulence and Antibiotic Resistance from <i>Helicobacter pylori</i> Next Generation Sequencing Data. <i>Biomolecules</i> , <b>2022</b> , 12, 691	5.9	2
45	16S Genomics for Diagnosing Invasive Bacterial Infection <b>2021</b> ,		
44	Genomic Analysis of Prophages from Clinical Isolates. <i>Microorganisms</i> , <b>2021</b> , 9,	4.9	3
43	Glutaredoxin: Discovery, redox defense and much more. <i>Redox Biology</i> , <b>2021</b> , 43, 101975	11.3	4
42	A 500-year tale of co-evolution, adaptation, and virulence: <i>Helicobacter pylori</i> in the Americas. <i>ISME Journal</i> , <b>2021</b> , 15, 78-92	11.9	5
41	An American lineage of <i>Helicobacter pylori</i> prophages found in Colombia. <i>Helicobacter</i> , <b>2021</b> , 26, e12779	4.9	1
40	Origin, phylogeny, variability and epitope conservation of SARS-CoV-2 worldwide. <i>Virus Research</i> , <b>2021</b> , 304, 198526	6.4	3
39	Trends in resistance to clarithromycin: from phenotypic to genomic approaches. <i>Microbial Genomics</i> , <b>2020</b> , 6,	4.4	13
38	Bacteriophages of. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 549084	5.7	4
37	Rapid Characterization of Virulence Determinants in Isolated from Non-Atrophic Gastritis Patients by Next-Generation Sequencing. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	12
36	Analysis of genetic recombination and the pan-genome of a highly recombinogenic bacteriophage species. <i>Microbial Genomics</i> , <b>2019</b> , 5,	4.4	6
35	Relating Phage Genomes to Population Structure: General Steps Using Whole-Genome Sequencing Data. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	6
34	Genomic structure and insertion sites of <i>Helicobacter pylori</i> prophages from various geographical origins. <i>Scientific Reports</i> , <b>2017</b> , 7, 42471	4.9	20
33	Population genetic structure of <i>Helicobacter pylori</i> strains from Portuguese-speaking countries. <i>Helicobacter</i> , <b>2017</b> , 22, e12382	4.9	14
32	The expression of <i>Helicobacter pylori</i> tfs plasticity zone cluster is regulated by pH and adherence, and its composition is associated with differential gastric IL-8 secretion. <i>Helicobacter</i> , <b>2017</b> , 22, e12390	4.9	17
31	Phylogeographic agreement between prophage and bacterial housekeeping genes in <i>Helicobacter pylori</i> strains from The Gambia. <i>Helicobacter</i> , <b>2017</b> , 22, e12394	4.9	7
30	Prevalence, antibiotic resistance, and MLST typing of <i>Helicobacter pylori</i> in Algiers, Algeria. <i>Helicobacter</i> , <b>2017</b> , 22, e12446	4.9	10

29	Genomics of <i>Helicobacter pylori</i> . <i>Helicobacter</i> , <b>2017</b> , 22 Suppl 1, e12409	4.9	12
28	Recent "omics" advances in <i>Helicobacter pylori</i> . <i>Helicobacter</i> , <b>2016</b> , 21 Suppl 1, 14-8	4.9	6
27	Probiotics as an Alternative Therapy for <i>Helicobacter pylori</i> -Associated Diseases <b>2016</b> , 543-574		
26	Microarrays/DNA Chips for the Detection of Waterborne Pathogens. <i>Methods in Molecular Biology</i> , <b>2016</b> , 1452, 143-53	1.4	3
25	The history of <i>Helicobacter pylori</i> : from phylogeography to paleomicrobiology. <i>Clinical Microbiology and Infection</i> , <b>2016</b> , 22, 922-927	9.5	17
24	Genome Sequencing of 10 <i>Helicobacter pylori</i> Pediatric Strains from Patients with Nonulcer Dyspepsia and Peptic Ulcer Disease. <i>Genome Announcements</i> , <b>2015</b> , 3,		3
23	Characterization, validation and application of a DNA microarray for the detection of mandatory and other waterborne pathogens. <i>Journal of Biochemistry</i> , <b>2015</b> , 158, 393-401	3.1	4
22	Dormant phages of <i>Helicobacter pylori</i> reveal distinct populations in Europe. <i>Scientific Reports</i> , <b>2015</b> , 5, 14333	4.9	24
21	Overview of the phytomedicine approaches against <i>Helicobacter pylori</i> . <i>World Journal of Gastroenterology</i> , <b>2014</b> , 20, 5594-609	5.6	37
20	<i>Helicobacter pylori</i> infection - recent developments in diagnosis. <i>World Journal of Gastroenterology</i> , <b>2014</b> , 20, 9299-313	5.6	57
19	Proteome variability among <i>Helicobacter pylori</i> isolates clustered according to genomic methylation. <i>Journal of Applied Microbiology</i> , <b>2013</b> , 114, 1817-32	4.7	13
18	Iridovirus-like viruses in erythrocytes of lacertids from Portugal. <i>Microscopy and Microanalysis</i> , <b>2013</b> , 19, 1183-9	0.5	2
17	Geographical Information Management Approaches <b>2013</b> , 201-222		
16	<i>Helicobacter pylori</i> Association with Amoeba: A Natural Reservoir of the Bacteria?. <i>Microscopy and Microanalysis</i> , <b>2012</b> , 18, 27-28	0.5	
15	Microbiologic quality of an untreated water sample analyzed by a novel DNA chip for simultaneous detection of microorganisms. <i>Mental Illness</i> , <b>2012</b> , 3, 11	0.9	
14	The profile and practice of nuclear medicine technologists in Portugal: findings from a nationwide survey. <i>Nuclear Medicine Communications</i> , <b>2012</b> , 33, 1277-86	1.6	
13	New Iridoviruses in Portuguese Wild Fauna. <i>Microscopy and Microanalysis</i> , <b>2012</b> , 18, 29-30	0.5	
12	Detection of Amoeba and Amoeba-associated Microorganisms (AAMs) from Natural and Hospital Environments. <i>Microscopy and Microanalysis</i> , <b>2012</b> , 18, 31-32	0.5	

11	Alternative therapies for <i>Helicobacter pylori</i> : probiotics and phytomedicine. <i>FEMS Immunology and Medical Microbiology</i> , <b>2011</b> , 63, 153-64		75
10	Genome sequencing reveals a phage in <i>Helicobacter pylori</i> . <i>MBio</i> , <b>2011</b> , 2,	7.8	48
9	Viral and bacterial contamination in recreational waters: a case study in the Lisbon bay area. <i>Journal of Applied Microbiology</i> , <b>2010</b> , 108, 1023-1031	4.7	17
8	Transmission pathway of <i>Helicobacter pylori</i> : does food play a role in rural and urban areas?. <i>International Journal of Food Microbiology</i> , <b>2010</b> , 138, 1-12	5.8	90
7	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> , <b>2010</b> , 7, 2751-2754		3
6	Geographic distribution of methyltransferases of <i>Helicobacter pylori</i> : evidence of human host population isolation and migration. <i>BMC Microbiology</i> , <b>2009</b> , 9, 193	4.5	23
5	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> , <b>2009</b> , 6, 2184-2189		4
4	<i>Helicobacter pylori</i> Phage Screening. <i>Microscopy and Microanalysis</i> , <b>2008</b> , 14, 150-151	0.5	15
3	A new algorithm for cluster analysis of genomic methylation: the <i>Helicobacter pylori</i> case. <i>Bioinformatics</i> , <b>2008</b> , 24, 383-8	7.2	17
2	Genomic methylation: a tool for typing <i>Helicobacter pylori</i> isolates. <i>Applied and Environmental Microbiology</i> , <b>2007</b> , 73, 4243-9	4.8	13
1	Two novel sequence types of <i>Helicobacter pylori</i> strains: The first report from Turkey. <i>Helicobacter</i> ,	4.9	