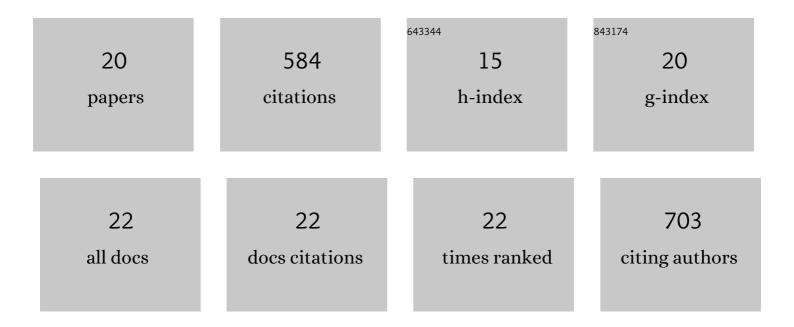
Pedro E Leão

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Genomes of six viruses that infect Asgard archaea from deep-sea sediments. Nature Microbiology, 2022, 7, 953-961.	5.9	17
2	Magnetosome magnetite biomineralization in a flagellated protist: evidence for an early evolutionary origin for magnetoreception in eukaryotes. Environmental Microbiology, 2020, 22, 1495-1506.	1.8	21
3	The swimming orientation of multicellular magnetotactic prokaryotes and uncultured magnetotactic cocci in magnetic fields similar to the geomagnetic field reveals differences in magnetotaxis between them. Antonie Van Leeuwenhoek, 2020, 113, 197-209.	0.7	7
4	Biodiversity of Magnetotactic Bacteria in the Freshwater Lake Beloe Bordukovskoe, Russia. Microbiology, 2020, 89, 348-358.	0.5	15
5	Insight on thermal stability of magnetite magnetosomes: implications for the fossil record and biotechnology. Scientific Reports, 2020, 10, 6706.	1.6	6
6	Uptake and persistence of bacterial magnetite magnetosomes in a mammalian cell line: Implications for medical and biotechnological applications. PLoS ONE, 2019, 14, e0215657.	1,1	24
7	Genome-Based Metabolic Reconstruction of a Novel Uncultivated Freshwater Magnetotactic coccus "Ca. Magnetaquicoccus inordinatus―UR-1, and Proposal of a Candidate Family "Ca. Magnetaquicoccaceae― Frontiers in Microbiology, 2019, 10, 2290.	1.5	33
8	Extracellular vesicles and vesicle-free secretome of the protozoa <i>Acanthamoeba castellanii</i> under homeostasis and nutritional stress and their damaging potential to host cells. Virulence, 2018, 9, 818-836.	1.8	68
9	X-ray Absorption Spectroscopy and Magnetism of Synthetic Greigite and Greigite Magnetosomes in Magnetotactic Bacteria. Geomicrobiology Journal, 2018, 35, 215-226.	1.0	6
10	Magnetotaxis â~†. , 2018, , .		1
11	Applications of Magnetotactic Bacteria, Magnetosomes and Magnetosome Crystals in Biotechnology and Nanotechnology: Mini-Review. Molecules, 2018, 23, 2438.	1.7	114
12	Cultureâ€independent characterization of a novel magnetotactic member affiliated to the <i>Beta</i> class of the <i>Proteobacteria</i> phylum from an acidic lagoon. Environmental Microbiology, 2018, 20, 2615-2624.	1.8	19
13	Association of magnetotactic multicellular prokaryotes with Pseudoalteromonas species in a natural lagoon environment. Antonie Van Leeuwenhoek, 2018, 111, 2213-2223.	0.7	4
14	Ultrastructure of ellipsoidal magnetotactic multicellular prokaryotes depicts their complex assemblage and cellular polarity in the context of magnetotaxis. Environmental Microbiology, 2017, 19, 2151-2163.	1.8	22
15	Broadcast Spawning Coral Mussismilia hispida Can Vertically Transfer its Associated Bacterial Core. Frontiers in Microbiology, 2017, 8, 176.	1.5	81
16	Cultureâ€independent characterization of novel psychrophilic magnetotactic cocci from Antarctic marine sediments. Environmental Microbiology, 2016, 18, 4426-4441.	1.8	35
17	North-Seeking Magnetotactic Gammaproteobacteria in the Southern Hemisphere. Applied and Environmental Microbiology, 2016, 82, 5595-5602.	1.4	19
18	Combined genomic and structural analyses of a cultured magnetotactic bacterium reveals its niche adaptation to a dynamic environment. BMC Genomics, 2016, 17, 726.	1.2	18

#	Article	IF	CITATIONS
19	Optimization of Magnetosome Production and Growth by the Magnetotactic Vibrio Magnetovibrio blakemorei Strain MV-1 through a Statistics-Based Experimental Design. Applied and Environmental Microbiology, 2013, 79, 2823-2827.	1.4	36
20	Cell Adhesion, Multicellular Morphology, and Magnetosome Distribution in the Multicellular Magnetotactic Prokaryote <i>Candidatus</i> Magnetoglobus multicellularis. Microscopy and Microanalysis, 2013, 19, 535-543.	0.2	21