

Jefferson Cypriano

List of Publications by Year in Descending Order

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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.

13
papers

170
citations

8
h-index

13
g-index

14
ext. papers

228
ext. citations

4
avg, IF

2.74
L-index

| # | Paper | IF | Citations |
|----|---|-----|-----------|
| 13 | Magnetosome Biomineralization by Magnetotactic Bacteria. <i>Microbiology Monographs</i> , 2022 , 243-281 | 0.8 | |
| 12 | Occurrence of south- and north-seeking multicellular magnetotactic prokaryotes in a coastal lagoon in the South Hemisphere. <i>International Microbiology</i> , 2021 , 1 | 3 | |
| 11 | New Phenotype and Mineralization of Biogenic Iron Oxide in Magnetotactic Bacteria.. <i>Nanomaterials</i> , 2021 , 11, | 5.4 | 1 |
| 10 | Antibiofilm effect of mono-rhamnolipids and di-rhamnolipids on carbon steel submitted to oil produced water. <i>Biotechnology Progress</i> , 2021 , 37, e3131 | 2.8 | 0 |
| 9 | Insight on thermal stability of magnetite magnetosomes: implications for the fossil record and biotechnology. <i>Scientific Reports</i> , 2020 , 10, 6706 | 4.9 | 3 |
| 8 | Magnetosome magnetite biomineralization in a flagellated protist: evidence for an early evolutionary origin for magnetoreception in eukaryotes. <i>Environmental Microbiology</i> , 2020 , 22, 1495-1506 | 5.2 | 15 |
| 7 | Uptake and persistence of bacterial magnetite magnetosomes in a mammalian cell line: Implications for medical and biotechnological applications. <i>PLoS ONE</i> , 2019 , 14, e0215657 | 3.7 | 14 |
| 6 | Fingerprints of partial oxidation of biogenic magnetite from cultivated and natural marine magnetotactic bacteria using synchrotron radiation. <i>Environmental Microbiology Reports</i> , 2018 , 10, 337-343 | 3.7 | 11 |
| 5 | Applications of Magnetotactic Bacteria, Magnetosomes and Magnetosome Crystals in Biotechnology and Nanotechnology: Mini-Review. <i>Molecules</i> , 2018 , 23, | 4.8 | 71 |
| 4 | Culture-independent characterization of a novel magnetotactic member affiliated to the Beta class of the Proteobacteria phylum from an acidic lagoon. <i>Environmental Microbiology</i> , 2018 , 20, 2615-2624 | 5.2 | 17 |
| 3 | Localized iron accumulation precedes nucleation and growth of magnetite crystals in magnetotactic bacteria. <i>Scientific Reports</i> , 2017 , 7, 8291 | 4.9 | 8 |
| 2 | North-Seeking Magnetotactic Gammaproteobacteria in the Southern Hemisphere. <i>Applied and Environmental Microbiology</i> , 2016 , 82, 5595-602 | 4.8 | 14 |
| 1 | Combined genomic and structural analyses of a cultured magnetotactic bacterium reveals its niche adaptation to a dynamic environment. <i>BMC Genomics</i> , 2016 , 17, 726 | 4.5 | 14 |