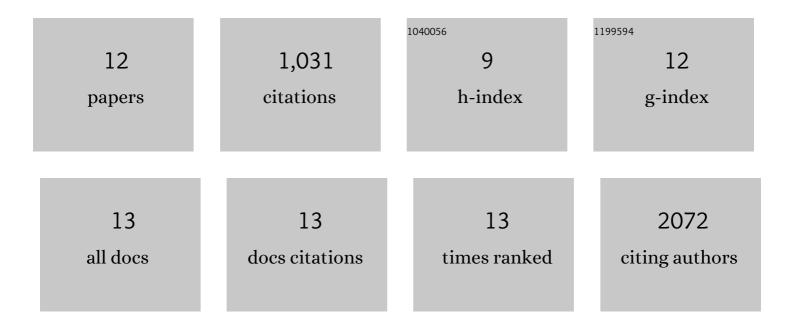
## Federico Rosconi

List of Publications by Year in descending order

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FEDERICO ROSCONI

#	Article	IF	CITATIONS
1	Minimum Information about a Biosynthetic Gene cluster. Nature Chemical Biology, 2015, 11, 625-631.	8.0	715
2	Identification and structural characterization of serobactins, a suite of lipopeptide siderophores produced by the grass endophyte <i><scp>H</scp>erbaspirillum seropedicae</i> . Environmental Microbiology, 2013, 15, 916-927.	3.8	66
3	Purification and characterization of a periplasmic laccase produced by Sinorhizobium meliloti. Enzyme and Microbial Technology, 2005, 36, 800-807.	3.2	60
4	Biosynthesis of Amphi-enterobactin Siderophores by Vibrio harveyi BAA-1116: Identification of a Bifunctional Nonribosomal Peptide Synthetase Condensation Domain. Journal of the American Chemical Society, 2014, 136, 5615-5618.	13.7	45
5	Azospirillum brasilense Sp7 produces an outer-membrane lectin that specifically binds to surface-exposed extracellular polysaccharide produced by the bacterium. Archives of Microbiology, 2008, 189, 519-524.	2.2	40
6	A new small regulatory protein, HmuP, modulates haemin acquisition in Sinorhizobium meliloti. Microbiology (United Kingdom), 2010, 156, 1873-1882.	1.8	22
7	Essential Genes for <i>In Vitro</i> Growth of the Endophyte Herbaspirillum seropedicae SmR1 as Revealed by Transposon Insertion Site Sequencing. Applied and Environmental Microbiology, 2016, 82, 6664-6671.	3.1	22
8	Serobactinsâ€mediated iron acquisition systems optimize competitive fitness of <scp><i>H</i></scp> <i>erbaspirillum seropedicae</i> inside rice plants. Environmental Microbiology, 2016, 18, 2523-2533.	3.8	17
9	Iron depletion affects nitrogenase activity and expression ofnifHandnifAgenes inHerbaspirillum seropedicae. FEMS Microbiology Letters, 2006, 258, 214-219.	1.8	16
10	A genome-wide atlas of antibiotic susceptibility targets and pathways to tolerance. Nature Communications, 2022, 13, .	12.8	12
11	Herbaspirillum seropedicae Differentially Expressed Genes in Response to Iron Availability. Frontiers in Microbiology, 2018, 9, 1430.	3.5	10
12	HmuS and HmuQ of Ensifer/Sinorhizobium meliloti degrade heme in vitro and participate in heme metabolism in vivo. BioMetals, 2016, 29, 333-347.	4.1	5