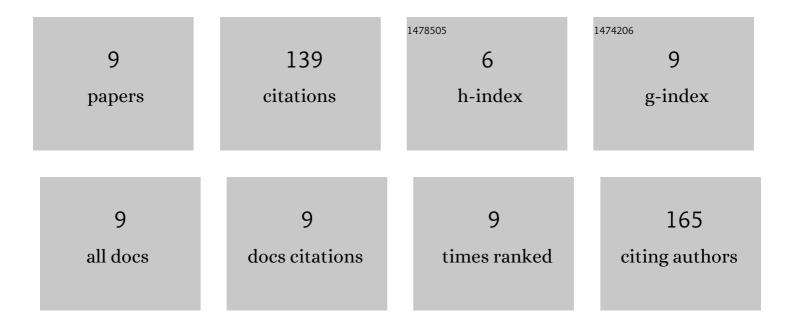
Tomas Richardson-Sanchez

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Introduction of the Menaquinone Biosynthetic Pathway into <i>Rhodobacter sphaeroides</i> and <i>de Novo</i> Synthesis of Menaquinone for Incorporation into Heterologously Expressed Integral Membrane Proteins. ACS Synthetic Biology, 2020, 9, 1190-1200. | 3.8 | 7 |
| 2 | Exploring hydroxamic acid inhibitors of HDAC1 and HDAC2 using small molecule tools and molecular or homology modelling. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 2581-2586. | 2.2 | 2 |
| 3 | Analogues of desferrioxamine B (DFOB) with new properties and new functions generated using precursor-directed biosynthesis. BioMetals, 2019, 32, 395-408. | 4.1 | 8 |
| 4 | Advances in the Chemical Biology of Desferrioxamine B. ACS Chemical Biology, 2018, 13, 11-25. | 3.4 | 62 |
| 5 | Rubik's Cube of Siderophore Assembly Established from Mixed-Substrate Precursor-Directed Biosynthesis. ACS Omega, 2018, 3, 18160-18169. | 3.5 | 5 |
| 6 | Engineering a cleavable disulfide bond into a natural product siderophore using precursor-directed biosynthesis. Chemical Communications, 2018, 54, 9813-9816. | 4.1 | 11 |
| 7 | Exploiting the biosynthetic machinery of Streptomyces pilosus to engineer a water-soluble zirconium(<scp>iv</scp>) chelator. Organic and Biomolecular Chemistry, 2017, 15, 5719-5730. | 2.8 | 33 |
| 8 | Reverse Biosynthesis: Generating Combinatorial Pools of Drug Leads from Enzymeâ€Mediated Fragmentation of Natural Products. ChemBioChem, 2017, 18, 368-373. | 2.6 | 4 |
| 9 | Dimeric and trimeric homo- and heteroleptic hydroxamic acid macrocycles formed using mixed-ligand Fe(III)-based metal-templated synthesis. Journal of Inorganic Biochemistry, 2017, 177, 344-351. | 3.5 | 7 |