Marcello Ziaco

List of Publications by Citations

13 papers	97 citations	6 h-index	9 g-index
15 ext. papers	130 ext. citations	5.3 avg, IF	1.77 L-index

#	Paper	IF	Citations
13	Anti-Biofilm Activity of a Long-Chain Fatty Aldehyde from Antarctic TAC125 against Biofilm. *Frontiers in Cellular and Infection Microbiology*, **2017**, 7, 46	5.9	35
12	Unusual Lipid A from a Cold-Adapted Bacterium: Detailed Structural Characterization. *ChemBioChem*, **2017**, 18, 1845-1854	3.8	17
11	Diasteroselective Colloidal Self-Assembly Affects the Immunological Response of the Molecular Adjuvant Sulfavant. *ACS Omega*, **2019**, 4, 7807-7814	3.9	10
10	A Semisynthetic Approach to New Immunoadjuvant Candidates: Site-Selective Chemical Manipulation of Escherichia coli Monophosphoryl Lipid A. *Chemistry - A European Journal*, **2016**, 22, 11053-63	4.8	9
9	Development of Clickable Monophosphoryl Lipid A Derivatives toward Semisynthetic Conjugates with Tumor-Associated Carbohydrate Antigens. *Journal of Medicinal Chemistry*, **2017**, 60, 9757-9768	8.3	8
8	Synthesis of the tetrasaccharide outer core fragment of Burkholderia multivorans lipooligosaccharide. *Carbohydrate Research*, **2015**, 403, 182-91	2.9	6
7	Short Gram-Scale Synthesis of Sulfavant A. *Organic Process Research and Development*, **2020**, 24, 2728-2733	3.9	3
6	A New Bioassay Platform Design for the Discovery of Small Molecules with Anticancer Immunotherapeutic Activity. *Marine Drugs*, **2020**, 18,	6	3
5	Preparation, Supramolecular Aggregation and Immunological Activity of the Bona Fide Vaccine Adjuvant Sulfavant S. *Marine Drugs*, **2020**, 18,	6	3
4	Lipid A structural characterization from the LPS of the Siberian psychro-tolerant Psychrobacter arcticus 273-4 grown at low temperature. *Extremophiles*, **2018**, 22, 955-963	3	2
3	Structural Characterization of Core Region in Erwinia amylovora Lipopolysaccharide. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	1
2	Direct evidence of the impact of aqueous self-assembly on biological behavior of amphiphilic molecules: The case study of molecular immunomodulators Sulfavants.. *Journal of Colloid and Interface Science*, **2021**, 611, 129-136	9.3	0
1	UHPLC-MS Method for the Analysis of the Molecular Adjuvant Sulfavant A. *Applied Sciences (Switzerland)*, **2021**, 11, 1451	2.6	0