

# Marcello Ziacco

## 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

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	Direct evidence of the impact of aqueous self-assembly on biological behavior of amphiphilic molecules: The case study of molecular immunomodulators Sulfavants.. <i>Journal of Colloid and Interface Science</i> , <b>2021</b> , 611, 129-136	9.3	0
12	UHPLC-MS Method for the Analysis of the Molecular Adjuvant Sulfavant A. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 1451	2.6	0
11	Short Gram-Scale Synthesis of Sulfavant A. <i>Organic Process Research and Development</i> , <b>2020</b> , 24, 2728-2733	3.3	3
10	A New Bioassay Platform Design for the Discovery of Small Molecules with Anticancer Immunotherapeutic Activity. <i>Marine Drugs</i> , <b>2020</b> , 18,	6	3
9	Preparation, Supramolecular Aggregation and Immunological Activity of the Bona Fide Vaccine Adjuvant Sulfavant S. <i>Marine Drugs</i> , <b>2020</b> , 18,	6	3
8	Diastereoselective Colloidal Self-Assembly Affects the Immunological Response of the Molecular Adjuvant Sulfavant. <i>ACS Omega</i> , <b>2019</b> , 4, 7807-7814	3.9	10
7	Lipid A structural characterization from the LPS of the Siberian psychro-tolerant <i>Psychrobacter arcticus</i> 273-4 grown at low temperature. <i>Extremophiles</i> , <b>2018</b> , 22, 955-963	3	2
6	Development of Clickable Monophosphoryl Lipid A Derivatives toward Semisynthetic Conjugates with Tumor-Associated Carbohydrate Antigens. <i>Journal of Medicinal Chemistry</i> , <b>2017</b> , 60, 9757-9768	8.3	8
5	Unusual Lipid A from a Cold-Adapted Bacterium: Detailed Structural Characterization. <i>ChemBioChem</i> , <b>2017</b> , 18, 1845-1854	3.8	17
4	Structural Characterization of Core Region in <i>Erwinia amylovora</i> Lipopolysaccharide. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	1
3	Anti-Biofilm Activity of a Long-Chain Fatty Aldehyde from Antarctic TAC125 against Biofilm. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2017</b> , 7, 46	5.9	35
2	A Semisynthetic Approach to New Immunoadjuvant Candidates: Site-Selective Chemical Manipulation of <i>Escherichia coli</i> Monophosphoryl Lipid A. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 11053-11063	4.8	9
1	Synthesis of the tetrasaccharide outer core fragment of <i>Burkholderia multivorans</i> lipooligosaccharide. <i>Carbohydrate Research</i> , <b>2015</b> , 403, 182-91	2.9	6