

Fabio A Facchini

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.

12
papers

152
citations

8
h-index

12
g-index

12
ext. papers

201
ext. citations

6
avg, IF

2.49
L-index

#	Paper	IF	Citations
12	How dendritic cells sense and respond to viral infections. <i>Clinical Science</i> , 2021 , 135, 2217-2242	6.5	3
11	Synthetic glycolipid-based TLR4 antagonists negatively regulate TRIF-dependent TLR4 signalling in human macrophages. <i>Innate Immunity</i> , 2021 , 27, 275-284	2.7	2
10	Maturation signatures of conventional dendritic cell subtypes in COVID-19 suggest direct viral sensing. <i>European Journal of Immunology</i> , 2021 ,	6.1	9
9	Synthetic Glycolipids as Molecular Vaccine Adjuvants: Mechanism of Action in Human Cells and In Vivo Activity. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 12261-12272	8.3	2
8	Effect of chemical modulation of toll-like receptor 4 in an animal model of ulcerative colitis. <i>European Journal of Clinical Pharmacology</i> , 2020 , 76, 409-418	2.8	9
7	Novel carboxylate-based glycolipids: TLR4 antagonism, MD-2 binding and self-assembly properties. <i>Scientific Reports</i> , 2019 , 9, 919	4.9	16
6	Synthesis of the New Cyanine-Labeled Bacterial Lipooligosaccharides for Intracellular Imaging and in Vitro Microscopy Studies. <i>Bioconjugate Chemistry</i> , 2019 , 30, 1649-1657	6.3	8
5	Structure-Activity Relationship in Monosaccharide-Based Toll-Like Receptor 4 (TLR4) Antagonists. <i>Journal of Medicinal Chemistry</i> , 2018 , 61, 2895-2909	8.3	32
4	Toll-like receptor 4 modulation influences human neural stem cell proliferation and differentiation. <i>Cell Death and Disease</i> , 2018 , 9, 280	9.8	27
3	Co-administration of Antimicrobial Peptides Enhances Toll-like Receptor 4 Antagonist Activity of a Synthetic Glycolipid. <i>ChemMedChem</i> , 2018 , 13, 280-287	3.7	4
2	Structure and inflammatory activity of the LPS isolated from <i>Acetobacter pasteurianus</i> CIP103108. <i>International Journal of Biological Macromolecules</i> , 2018 , 119, 1027-1035	7.9	14
1	Amphiphilic Guanidinocalixarenes Inhibit Lipopolysaccharide (LPS)- and Lectin-Stimulated Toll-like Receptor 4 (TLR4) Signaling. <i>Journal of Medicinal Chemistry</i> , 2017 , 60, 4882-4892	8.3	26