

Fabio A Facchini

List of Publications by Year in descending order

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12
papers

245
citations

932766
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492
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure–Activity Relationship in Monosaccharide-Based Toll-Like Receptor 4 (TLR4) Antagonists. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 2895-2909.	2.9	51
2	Toll-like receptor 4 modulation influences human neural stem cell proliferation and differentiation. <i>Cell Death and Disease</i> , 2018, 9, 280.	2.7	39
3	Amphiphilic Guanidinocalixarenes Inhibit Lipopolysaccharide (LPS)- and Lectin-Stimulated Toll-like Receptor 4 (TLR4) Signaling. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 4882-4892.	2.9	28
4	Novel carboxylate-based glycolipids: TLR4 antagonism, MD-2 binding and self-assembly properties. <i>Scientific Reports</i> , 2019, 9, 919.	1.6	24
5	Maturation signatures of conventional dendritic cell subtypes in COVID-19 suggest direct viral sensing. <i>European Journal of Immunology</i> , 2022, 52, 109-122.	1.6	22
6	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.	3.6	18
7	How dendritic cells sense and respond to viral infections. <i>Clinical Science</i> , 2021, 135, 2217-2242.	1.8	16
8	Synthesis of the New Cyanine-Labeled Bacterial Lipooligosaccharides for Intracellular Imaging and in Vitro Microscopy Studies. <i>Bioconjugate Chemistry</i> , 2019, 30, 1649-1657.	1.8	13
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.	2.9	13
10	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.	0.8	12
11	Co-administration of Antimicrobial Peptides Enhances Toll-like Receptor 4 Antagonist Activity of a Synthetic Glycolipid. <i>ChemMedChem</i> , 2018, 13, 280-287.	1.6	6
12	Synthetic glycolipid-based TLR4 antagonists negatively regulate TRIF-dependent TLR4 signalling in human macrophages. <i>Innate Immunity</i> , 2021, 27, 275-284.	1.1	3