Fabio A Facchini

List of Publications by Citations

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