

Roberto Cighetti

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

213
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

430
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the LPS/TLR4 signal pathway with small molecules. <i>Biochemical Society Transactions</i> , 2010, 38, 1390-1395.	3.4	93
2	Modulation of CD14 and TLR4 activities by a Synthetic Lipid A Mimetic. <i>ChemBioChem</i> , 2014, 15, 250-258.	2.6	44
3	Molecular simplification of lipid A structure: TLR4-modulating cationic and anionic amphiphiles. <i>Molecular Immunology</i> , 2015, 63, 153-161.	2.2	31
4	Trehalose- and Glucose-Derived Glycoamphiphiles: Small-Molecule and Nanoparticle Toll-Like Receptor 4 (TLR4) Modulators. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 9105-9123.	6.4	23
5	A Synthetic Lipid A Mimetic Modulates Human TLR4 Activity. <i>ChemMedChem</i> , 2012, 7, 213-217.	3.2	17
6	Synthetic molecules and functionalized nanoparticles targeting the LPS-TLR4 signaling: A new generation of immunotherapeutics. <i>Pure and Applied Chemistry</i> , 2011, 84, 97-106.	1.9	5