

Daniel E Croker

List of Publications by Year in descending order

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12
papers

2,442
citations

840776

11
h-index

1199594

12
g-index

15
all docs

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docs citations

15
times ranked

4967
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of functionally selective C5aR2 ligands: novel modulators of C5a signalling. <i>Immunology and Cell Biology</i> , 2016, 94, 787-795.	2.3	68
2	Identification, Synthesis, and Biological Evaluation of the Major Human Metabolite of NLRP3 Inflammasome Inhibitor MCC950. <i>ACS Medicinal Chemistry Letters</i> , 2016, 7, 1034-1038.	2.8	32
3	Conopeptide-Derived μ -Opioid Agonists (Conorphins): Potent, Selective, and Metabolic Stable Dynorphin A Mimetics with Antinociceptive Properties. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 2381-2395.	6.4	28
4	A small-molecule inhibitor of the NLRP3 inflammasome for the treatment of inflammatory diseases. <i>Nature Medicine</i> , 2015, 21, 248-255.	30.7	1,967
5	Derivation of ligands for the complement C3a receptor from the C-terminus of C5a. <i>European Journal of Pharmacology</i> , 2014, 745, 176-181.	3.5	16
6	C5a2 can modulate ERK1/2 signaling in macrophages via heteromer formation with C5a1 and β -arrestin recruitment. <i>Immunology and Cell Biology</i> , 2014, 92, 631-639.	2.3	65
7	C5a, but not C5a-des Arg, induces upregulation of heteromer formation between complement C5a receptors C5aR and C5L2. <i>Immunology and Cell Biology</i> , 2013, 91, 625-633.	2.3	49
8	Ligand-induced dimerisation of the complement C5aR and C5L2 receptors by C5a but not C5a-des Arg. <i>Immunobiology</i> , 2012, 217, 1181-1182.	1.9	2
9	A Comparative Study of Impedance versus Optical Label-Free Systems Relative to Labelled Assays in a Predominantly Gi Coupled GPCR (C5aR) Signalling. <i>Biosensors</i> , 2012, 2, 273-290.	4.7	14
10	μ -Conopeptide Pharmacophore Development: Toward a Novel Class of Norepinephrine Transporter Inhibitor (Xen2174) for Pain. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 6991-7002.	6.4	70
11	Conopressin-T from <i>Conus tulipa</i> Reveals an Antagonist Switch in Vasopressin-like Peptides. <i>Journal of Biological Chemistry</i> , 2008, 283, 7100-7108.	3.4	76
12	Allosteric μ 1-Adrenoreceptor Antagonism by the Conopeptide μ -TIA. <i>Journal of Biological Chemistry</i> , 2003, 278, 34451-34457.	3.4	54