

Regan J Anderson

List of Publications by Year in descending order

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26
papers

763
citations

471509

17
h-index

552781

26
g-index

29
all docs

29
docs citations

29
times ranked

1096
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of Human Mucosal-Associated Invariant T Cells Induces CD40L-Dependent Maturation of Monocyte-Derived and Primary Dendritic Cells. <i>Journal of Immunology</i> , 2017, 199, 2631-2638.	0.8	96
2	A self-adjuvanting vaccine induces cytotoxic T lymphocytes that suppress allergy. <i>Nature Chemical Biology</i> , 2014, 10, 943-949.	8.0	70
3	NKT cell-dependent glycolipid-peptide vaccines with potent anti-tumour activity. <i>Chemical Science</i> , 2015, 6, 5120-5127.	7.4	64
4	Total synthesis of variolin B. <i>Tetrahedron Letters</i> , 2001, 42, 8697-8699.	1.4	48
5	Discovering New Classes of <i>Brugia malayi</i> Asparaginyl-tRNA Synthetase Inhibitors and Relating Specificity to Conformational Change. <i>Journal of Computer-Aided Molecular Design</i> , 2006, 20, 159-178.	2.9	46
6	A Novel, Expedient Synthesis of Racemic Camptothecin. <i>Organic Letters</i> , 2005, 7, 2989-2991.	4.6	44
7	Glycolipid-peptide vaccination induces liver-resident memory CD8 ⁺ T cells that protect against rodent malaria. <i>Science Immunology</i> , 2020, 5, .	11.9	43
8	Concise Total Syntheses of Variolin B and Deoxyvariolin B. <i>Journal of Organic Chemistry</i> , 2005, 70, 6204-6212.	3.2	41
9	Synthetic TRP2 long-peptide and β -galactosylceramide formulated into cationic liposomes elicit CD8 ⁺ T-cell responses and prevent tumour progression. <i>Vaccine</i> , 2015, 33, 5838-5844.	3.8	34
10	Analysis of the CD1 Antigen Presenting System in Humanized SCID Mice. <i>PLoS ONE</i> , 2011, 6, e21701.	2.5	31
11	Studies toward the total synthesis of the variolins: rapid entry to the core structure. <i>Tetrahedron Letters</i> , 2001, 42, 311-313.	1.4	29
12	Augmenting Influenza-Specific T Cell Memory Generation with a Natural Killer T Cell-Dependent Glycolipid-peptide Vaccine. <i>ACS Chemical Biology</i> , 2017, 12, 2898-2905.	3.4	27
13	Concise synthesis of 22-hydroxyacuminatine, cytotoxic camptothecinoid from <i>Camptotheca acuminata</i> , by pyridone benzannulation. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 407-409.	2.8	25
14	Novel, efficient total synthesis of natural 20(S)-camptothecin. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 3757.	2.8	25
15	The Chemical Synthesis, Stability, and Activity of MAIT Cell Prodrug Agonists That Access MR1 in Recycling Endosomes. <i>ACS Chemical Biology</i> , 2020, 15, 437-445.	3.4	24
16	Regioselective Approach to Phosphatidylinositol 3,5-Bisphosphates: Syntheses of the Native Phospholipid and Biotinylated Short-Chain Derivative. <i>Journal of Organic Chemistry</i> , 2010, 75, 3541-3551.	3.2	21
17	Intramolecular isomeric cycloaddition approach to the antitumor agent camptothecin. <i>Tetrahedron</i> , 2011, 67, 2579-2584.	1.9	18
18	Mānuka honey-derived methylglyoxal enhances microbial sensing by mucosal-associated invariant T cells. <i>Food and Function</i> , 2020, 11, 5782-5787.	4.6	12

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19	X-ray crystal structures of copper(II) nitrate complexes of two isomeric N,O-chelating ligands. <i>Inorganica Chimica Acta</i> , 1999, 284, 273-277.	2.4	11
20	Enhancing T cell responses and tumour immunity by vaccination with peptides conjugated to a weak NKT cell agonist. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 1225-1237.	2.8	10
21	Vaccines adjuvanted with an NKT cell agonist induce effective T-cell responses in models of CNS lymphoma. <i>Immunotherapy</i> , 2020, 12, 395-406.	2.0	10
22	MR1-dependent immune surveillance of the skin contributes to pathogenesis and is a photobiological target of UV light therapy in a mouse model of atopic dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3155-3170.	5.7	10
23	Distinct Dysfunctional States of Circulating Innate-Like T Cells in Metabolic Disease. <i>Frontiers in Immunology</i> , 2020, 11, 448.	4.8	9
24	6 ³ -Modified α -GalCer-peptide conjugate vaccine candidates protect against liver-stage malaria. <i>RSC Chemical Biology</i> , 2022, 3, 551-560.	4.1	7
25	Intratumoural administration of an NKT cell agonist with CpG promotes NKT cell infiltration associated with an enhanced antitumour response and abscopal effect. <i>Oncolmmunology</i> , 2022, 11, .	4.6	7
26	1D-1-O-tert-Butyldiphenylsilyl-2,3,6-O-tris(methoxymethylene)-myo-inositol 4,5-bis(dibenzylphosphate). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o900-o900.	0.2	1