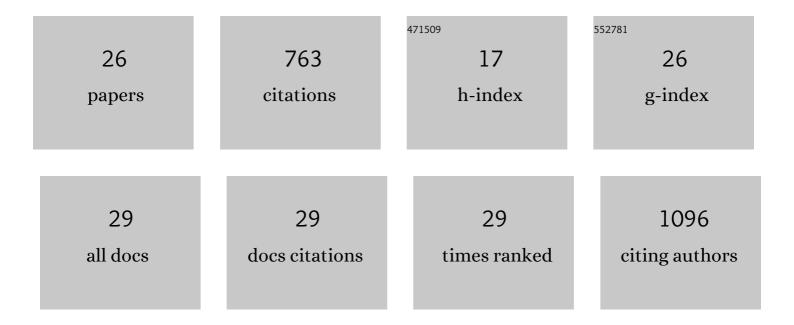
## **Regan J Anderson**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8840969/publications.pdf

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

**REGAN J ANDERSON** 

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19	X-ray crystal structures of copper(II) nitrate complexes of two isomeric N,O-chelating ligands. Inorganica Chimica Acta, 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. Organic and Biomolecular Chemistry, 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. Immunotherapy, 2020, 12, 395-406.	2.0	10
22	MR1â€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. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3155-3170.	5.7	10
23	Distinct Dysfunctional States of Circulating Innate-Like T Cells in Metabolic Disease. Frontiers in Immunology, 2020, 11, 448.	4.8	9
24	6″-Modifed α-GalCer-peptide conjugate vaccine candidates protect against liver-stage malaria. RSC Chemical Biology, 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. OncoImmunology, 2022, 11, .	4.6	7
26	1D-1-O-tert-Butyldiphenylsilyl-2,3,6-O-tris(methoxymethylene)-myo-inositol 4,5-bis(dibenzylphosphate). Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o900-o900.	0.2	1