Iain Comerford

List of Publications by Year in Descending Order

22 papers	915 citations	13 h-index	22 g-index
22 ext. papers	1,193 ext. citations	11.2 avg, IF	3.48 L-index

#	Paper	IF	Citations
22	Chemokine-Driven Migration of Pro-Inflammatory CD4 T Cells in CNS Autoimmune Disease.. *Frontiers in Immunology*, **2022**, 13, 817473	8.4	1
21	Harnessing the chemokine system to home CAR-T cells into solid tumors.. *Cell Reports Medicine*, **2022**, 3, 100543	18	1
20	CD4+ T cell immunity to Salmonella is transient in the circulation. *PLoS Pathogens*, **2021**, 17, e1010004	7.6	1
19	Scavenging of soluble and immobilized CCL21 by ACKR4 regulates peripheral dendritic cell emigration. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	5
18	ACKR4 restrains antitumor immunity by regulating CCL21. *Journal of Experimental Medicine*, **2020**, 217,	16.6	10
17	Reduction of integrin alpha 4 activity through splice modulating antisense oligonucleotides. *Scientific Reports*, **2019**, 9, 12994	4.9	8
16	A divergent transcriptional landscape underpins the development and functional branching of MAIT cells. *Science Immunology*, **2019**, 4,	28	31
15	Atypical chemokine receptor 4 shapes activated B cell fate. *Journal of Experimental Medicine*, **2018**, 215, 801-813	16.6	13
14	Redirecting adult mesenchymal stromal cells to the brain: a new approach for treating CNS autoimmunity and neuroinflammation?. *Immunology and Cell Biology*, **2018**, 96, 347-357	5	3
13	The Emerging Complexity of □17 Cells. *Frontiers in Immunology*, **2018**, 9, 796	8.4	17
12	Eomesodermin promotes the development of type 1 regulatory T (T1) cells. *Science Immunology*, **2017**, 2,	28	78
11	Chemokine-Driven CD4 T Cell Homing: New Concepts and Recent Advances. *Advances in Immunology*, **2017**, 135, 119-181	5.6	13
10	IL-17-producing □T cells switch migratory patterns between resting and activated states. *Nature Communications*, **2017**, 8, 15632	17.4	58
9	CXCR5(+) follicular cytotoxic T cells control viral infection in B cell follicles. *Nature Immunology*, **2016**, 17, 1187-96	19.1	267
8	CCR2 defines in vivo development and homing of IL-23-driven GM-CSF-producing Th17 cells. *Nature Communications*, **2015**, 6, 8644	17.4	82
7	Dual targeting of the chemokine receptors CXCR4 and ACKR3 with novel engineered chemokines. *Journal of Biological Chemistry*, **2015**, 290, 22385-97	5.4	25
6	Advances in understanding the pathogenesis of autoimmune disorders: focus on chemokines and lymphocyte trafficking. *British Journal of Haematology*, **2014**, 164, 329-41	4.5	22

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5	The atypical chemokine receptor CCX-CKR regulates metastasis of mammary carcinoma via an effect on EMT. *Immunology and Cell Biology*, **2014**, 92, 815-24	5	16
4	A myriad of functions and complex regulation of the CCR7/CCL19/CCL21 chemokine axis in the adaptive immune system. *Cytokine and Growth Factor Reviews*, **2013**, 24, 269-83	17.9	154
3	CCX-CKR deficiency alters thymic stroma impairing thymocyte development and promoting autoimmunity. *Blood*, **2013**, 121, 118-28	2.2	33
2	PI3K drives priming and survival of autoreactive CD4(+) T cells during experimental autoimmune encephalomyelitis. *PLoS ONE*, **2012**, 7, e45095	3.7	13
1	The atypical chemokine receptor CCX-CKR scavenges homeostatic chemokines in circulation and tissues and suppresses Th17 responses. *Blood*, **2010**, 116, 4130-40	2.2	64