

Robert J Salmond

List of Publications by Year in descending order

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33
papers

2,096
citations

331670

21
h-index

434195

31
g-index

35
all docs

35
docs citations

35
times ranked

4408
citing authors

#	ARTICLE	IF	CITATIONS
1	Tâ€cell receptor proximal signaling via the Srcâ€family kinases, Lck and Fyn, influences Tâ€cell activation, differentiation, and tolerance. Immunological Reviews, 2009, 228, 9-22.	6.0	326
2	Type 2 Innate Lymphoid Cells Drive CD4+ Th2 Cell Responses. Journal of Immunology, 2014, 192, 2442-2448.	0.8	268
3	Antiâ€PD-1/antiâ€CTLA-4 efficacy in melanoma brain metastases depends on extracranial disease and augmentation of CD8⁺T cell trafficking. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E1540-E1549.	7.1	165
4	The Differential Regulation of Lck Kinase Phosphorylation Sites by CD45 Is Critical for T Cell Receptor Signaling Responses. Immunity, 2007, 27, 425-437.	14.3	159
5	mTOR Regulation of Glycolytic Metabolism in T Cells. Frontiers in Cell and Developmental Biology, 2018, 6, 122.	3.7	142
6	Interleukin-33 and the function of innate lymphoid cells. Trends in Immunology, 2012, 33, 389-396.	6.8	132
7	MAPK, Phosphatidylinositol 3-Kinase, and Mammalian Target of Rapamycin Pathways Converge at the Level of Ribosomal Protein S6 Phosphorylation to Control Metabolic Signaling in CD8 T Cells. Journal of Immunology, 2009, 183, 7388-7397.	0.8	108
8	IL-33 induces innate lymphoid cellâ€mediated airway inflammation by activating mammalian target of rapamycin. Journal of Allergy and Clinical Immunology, 2012, 130, 1159-1166.e6.	2.9	106
9	The tyrosine phosphatase PTPN22 discriminates weak self peptides from strong agonist TCR signals. Nature Immunology, 2014, 15, 875-883.	14.5	99
10	Fyn Regulates the Duration of TCR Engagement Needed for Commitment to Effector Function. Journal of Immunology, 2007, 179, 4635-4644.	0.8	59
11	Nitric oxide enhances Th9 cell differentiation and airway inflammation. Nature Communications, 2014, 5, 4575.	12.8	59
12	SHP2 forecast for the immune system: fog gradually clearing. Trends in Immunology, 2006, 27, 154-160.	6.8	50
13	The <i>src</i> Homology 2 Domain-Containing Tyrosine Phosphatase 2 Regulates Primary T-Dependent Immune Responses and Th Cell Differentiation. Journal of Immunology, 2005, 175, 6498-6508.	0.8	40
14	Resistance to TGFÎ² suppression and improved anti-tumor responses in CD8+ T cells lacking PTPN22. Nature Communications, 2017, 8, 1343.	12.8	37
15	Mutant Escherichia coli Heat-Labile Toxin B Subunit That Separates Toxoid-Mediated Signaling and Immunomodulatory Action from Trafficking and Delivery Functions. Infection and Immunity, 2003, 71, 1527-1537.	2.2	36
16	The influence of mTOR on T helper cell differentiation and dendritic cell function. European Journal of Immunology, 2011, 41, 2137-2141.	2.9	34
17	Regulation of autoimmune and antiâ€tumour Tâ€cell responses by <sc>PTPN</sc>22. Immunology, 2018, 154, 377-382.	4.4	33
18	Targeting the tumor microenvironment and Tâ€cell metabolism for effective cancer immunotherapy. European Journal of Immunology, 2019, 49, 1147-1152.	2.9	32

#	ARTICLE	IF	CITATIONS
19	Immune modulation by the cholera-like enterotoxins. <i>Expert Reviews in Molecular Medicine</i> , 2002, 4, 1-16.	3.9	28
20	Deletion of PTPN22 improves effector and memory CD8+ T cell responses to tumors. <i>JCI Insight</i> , 2019, 4, .	5.0	28
21	Mechanistic Target of Rapamycin Complex 1/S6 Kinase 1 Signals Influence T Cell Activation Independently of Ribosomal Protein S6 Phosphorylation. <i>Journal of Immunology</i> , 2015, 195, 4615-4622.	0.8	24
22	Loss of the Protein Tyrosine Phosphatase PTPN22 Reduces Mannan-Induced Autoimmune Arthritis in SKG Mice. <i>Journal of Immunology</i> , 2016, 197, 429-440.	0.8	23
23	Coordination of asparagine uptake and asparagine synthetase expression modulates CD8+ T cell activation. <i>JCI Insight</i> , 2021, 6, .	5.0	23
24	Multifunctional roles of the autoimmune disease-associated tyrosine phosphatase PTPN22 in regulating T cell homeostasis. <i>Cell Cycle</i> , 2015, 14, 705-711.	2.6	16
25	The Role of Non-essential Amino Acids in T Cell Function and Anti-tumour Immunity. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2021, 69, 29.	2.3	14
26	The B Subunit of Escherichia coli Heat-Labile Enterotoxin Induces Both Caspase-Dependent and -Independent Cell Death Pathways in CD8 + T Cells. <i>Infection and Immunity</i> , 2004, 72, 5850-5857.	2.2	12
27	CD4+ T cell hyper-responsiveness in CD45 transgenic mice is independent of isoform. <i>International Immunology</i> , 2008, 20, 819-827.	4.0	10
28	How does the mammalian target of rapamycin (mTOR) influence CD8 T-cell differentiation?. <i>Cell Cycle</i> , 2010, 9, 3024-3029.	2.6	10
29	Mislocalization of Lck impairs thymocyte differentiation and can promote development of thymomas. <i>Blood</i> , 2011, 117, 108-117.	1.4	10
30	Hematopoietic stem cell gene therapy targeting TGF β ² enhances the efficacy of irradiation therapy in a preclinical glioblastoma model. , 2021, 9, e001143.		7
31	Innate Lymphoid Cells in Type 2 Immune Responses. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2015, 63, 161-167.	2.3	2
32	Unleashing T cell responses to cancer through removal of intracellular checkpoints. <i>Immunology and Cell Biology</i> , 2022, 100, 18-20.	2.3	2
33	IL-33-Induced Type 2 Innate Lymphoid Cells Impact Upon CD4 T Cell Activation In The Absence Of Antigen Stimulation. , 2012, , .		0