Jakub Abramson

List of Publications by Year
in descending order

34	2,778	279798	434195
papers	citations	23 h-index	31 g-index

36	36	36	3289
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Proliferative arrest and rapid turnover of thymic epithelial cells expressing Aire. Journal of Experimental Medicine, 2007, 204, 2521-2528.	8.5	330
2	Aire's Partners in the Molecular Control of Immunological Tolerance. Cell, 2010, 140, 123-135.	28.9	309
3	Thymic Epithelial Cells. Annual Review of Immunology, 2017, 35, 85-118.	21.8	282
4	Dominant Mutations in the Autoimmune Regulator AIRE Are Associated with Common Organ-Specific Autoimmune Diseases. Immunity, 2015, 42, 1185-1196.	14.3	246
5	Single-cell mapping of the thymic stroma identifies IL-25-producing tuft epithelial cells. Nature, 2018, 559, 622-626.	27.8	235
6	Aire unleashes stalled RNA polymerase to induce ectopic gene expression in thymic epithelial cells. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 535-540.	7.1	202
7	Aire employs a histone-binding module to mediate immunological tolerance, linking chromatin regulation with organ-specific autoimmunity. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 15878-15883.	7.1	155
8	Thymic epithelial cell heterogeneity: TEC by TEC. Nature Reviews Immunology, 2020, 20, 239-253.	22.7	109
9	Autoimmune regulator and selfâ€tolerance â€“ molecular and clinical aspects. Immunological Reviews, 2016, 271, 127-140.	6.0	88
10	The deacetylase Sirt1 is an essential regulator of Aire-mediated induction of central immunological tolerance. Nature Immunology, 2015, 16, 737-745.	14.5	85
11	Transcriptional programs that control expression of the autoimmune regulator gene Aire. Nature Immunology, 2017, 18, 161-172.	14.5	81
12	Regulation of the mast cell response to the type 1 Fc? receptor. Immunological Reviews, 2007, 217, 231-254.	6.0	76
13	Extensive RNA editing and splicing increase immune self-representation diversity in medullary thymic epithelial cells. Genome Biology, 2016, 17, 219.	8.8	67
14	AIRE: From promiscuous molecular partnerships to promiscuous gene expression. European Journal of Immunology, 2016, 46, 22-33.	2.9	57
15	Treg Cell Differentiation: From Thymus to Peripheral Tissue. Progress in Molecular Biology and Translational Science, 2015, 136, 175-205.	1.7	46
16	Rbpj expression in regulatory T cells is critical for restraining TH2 responses. Nature Communications, 2019, 10, 1621.	12.8	41
17	An unusual inhibitory receptorâ€"the mast cell function-associated antigen (MAFA). Molecular Immunology, 2002, 38, 1307-1313.	2.2	40
18	Tuft cells: From the mucosa to the thymus. Immunology Letters, 2019, 210, 1-9.	2.5	40

#	Article	IF	Citations
19	Dok protein family members are involved in signaling mediated by the type 1 FcÎµ receptor. European Journal of Immunology, 2003, 33, 85-91.	2.9	37
20	Clustering the mast cell function-associated antigen (MAFA) leads to tyrosine phosphorylation of p62Dok and SHIP and affects RBL-2H3 cell cycle. Immunology Letters, 2002, 82, 23-28.	2.5	34
21	Requirement of Stat3 Signaling in the Postnatal Development of Thymic Medullary Epithelial Cells. PLoS Genetics, 2016, 12, e1005776.	3.5	33
22	Extrathymic expression of Aire controls the induction of effective TH17 cell-mediated immune response to Candida albicans. Nature Immunology, 2022, 23, 1098-1108.	14.5	29
23	IL18 signaling promotes homing of mature Tregs into the thymus. ELife, 2020, 9, .	6.0	28
24	HDAC3 Is a Master Regulator of mTEC Development. Cell Reports, 2016, 15, 651-665.	6.4	27
25	Quantitative analysis of protein-protein interactions and post-translational modifications in rare immune populations. Nature Communications, 2017, 8, 1524.	12.8	26
26	Selective inhibition of the FcÉ›RI-induced de novo synthesis of mediators by an inhibitory receptor. EMBO Journal, 2006, 25, 323-334.	7.8	23
27	Thymospheres Are Formed by Mesenchymal Cells with the Potential to Generate Adipocytes, but Not Epithelial Cells. Cell Reports, 2017, 21, 934-942.	6.4	20
28	Mechanistic dissection of dominant AIRE mutations in mouse models reveals AIRE autoregulation. Journal of Experimental Medicine, 2021, 218, .	8.5	18
29	Quantitative Proteomics Identifies TCF1 as a Negative Regulator of Foxp3 Expression in Conventional T Cells. IScience, 2020, 23, 101127.	4.1	7
30	The acetyltransferase KAT7 is required for thymic epithelial cell expansion, expression of AIRE target genes, and thymic tolerance.. Science Immunology, 2022, 7, eabb6032.	11.9	4
31	Stable knockdown of MAFA expression in RBL-2H3 cells by siRNA retrovirus-delivery system. Immunology Letters, 2004, 92, 179-184.	2.5	2
32	Immunological Toleranceâ€”T Cells. , 2020, , 65-90.		1
33	AIRE. , 2017, , 1-7.		0
34	AIRE. , 2018, , 255-261.		0