

Maria Bettini

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29
papers

1,064
citations

16
h-index

32
g-index

35
ext. papers

1,275
ext. citations

7
avg, IF

4.27
L-index

#	Paper	IF	Citations
29	Regulatory T cells and inhibitory cytokines in autoimmunity. <i>Current Opinion in Immunology</i> , 2009 , 21, 612-8	7.8	190
28	Loss of epigenetic modification driven by the Foxp3 transcription factor leads to regulatory T cell insufficiency. <i>Immunity</i> , 2012 , 36, 717-30	32.3	121
27	T cell islet accumulation in type 1 diabetes is a tightly regulated, cell-autonomous event. <i>Immunity</i> , 2009 , 31, 643-53	32.3	112
26	Cutting edge: accelerated autoimmune diabetes in the absence of LAG-3. <i>Journal of Immunology</i> , 2011 , 187, 3493-8	5.3	103
25	Paradoxical anti-inflammatory actions of TNF-alpha: inhibition of IL-12 and IL-23 via TNF receptor 1 in macrophages and dendritic cells. <i>Journal of Immunology</i> , 2005 , 175, 5024-33	5.3	103
24	Prevention of autoimmune diabetes by ectopic pancreatic β cell expression of interleukin-35. <i>Diabetes</i> , 2012 , 61, 1519-26	0.9	88
23	LAG3 limits regulatory T cell proliferation and function in autoimmune diabetes. <i>Science Immunology</i> , 2017 , 2,	2.8	61
22	Endocrine lineage biases arise in temporally distinct endocrine progenitors during pancreatic morphogenesis. <i>Nature Communications</i> , 2018 , 9, 3356	17.4	35
21	A Unique Population: Adipose-Resident Regulatory T Cells. <i>Frontiers in Immunology</i> , 2018 , 9, 2075	8.4	32
20	Generation of T cell receptor-retrogenic mice: improved retroviral-mediated stem cell gene transfer. <i>Nature Protocols</i> , 2013 , 8, 1837-40	18.8	30
19	TCR affinity and tolerance mechanisms converge to shape T cell diabetogenic potential. <i>Journal of Immunology</i> , 2014 , 193, 571-9	5.3	26
18	Pathogenic MOG-reactive CD8+ T cells require MOG-reactive CD4+ T cells for sustained CNS inflammation during chronic EAE. <i>Journal of Neuroimmunology</i> , 2009 , 213, 60-8	3.5	25
17	T-cell receptor retrogenic mice: a rapid, flexible alternative to T-cell receptor transgenic mice. <i>Immunology</i> , 2012 , 136, 265-72	7.8	22
16	T cell-driven initiation and propagation of autoimmune diabetes. <i>Current Opinion in Immunology</i> , 2011 , 23, 754-60	7.8	22
15	High self-reactivity drives T-bet and potentiates Treg function in tissue-specific autoimmunity. <i>JCI Insight</i> , 2018 , 3,	9.9	19
14	In vivo Treg suppression assays. <i>Methods in Molecular Biology</i> , 2011 , 707, 119-56	1.4	17
13	Cutting Edge: Low-Affinity TCRs Support Regulatory T Cell Function in Autoimmunity. <i>Journal of Immunology</i> , 2018 , 200, 909-914	5.3	15

12	Retroviral Transduction of Bone Marrow Progenitor Cells to Generate T-cell Receptor Retrogenic Mice. <i>Journal of Visualized Experiments</i> , 2016 ,	1.6	9
11	Ectopic Expression of Self-Antigen Drives Regulatory T Cell Development and Not Deletion of Autoimmune T Cells. <i>Journal of Immunology</i> , 2017 , 199, 2270-2278	5.3	8
10	Rapid identification and expression of human TCRs in retrogenic mice. <i>Journal of Immunological Methods</i> , 2016 , 439, 29-36	2.5	6
9	and functional characterization of human HLA-DRB1*04 restricted T cell receptors. <i>Journal of Translational Autoimmunity</i> , 2021 , 4, 100087	4.1	4
8	A Novel Animal Model of Emphysema Induced by Anti-Elastin Autoimmunity. <i>Journal of Immunology</i> , 2019 , 203, 349-359	5.3	3
7	Understanding Autoimmune Diabetes through the Prism of the Tri-Molecular Complex. <i>Frontiers in Endocrinology</i> , 2017 , 8, 351	5.7	3
6	A Hybrid Insulin Epitope Maintains High 2D Affinity for Diabetogenic T Cells in the Periphery. <i>Diabetes</i> , 2020 , 69, 381-391	0.9	3
5	Function, Failure, and the Future Potential of Tregs in Type 1 Diabetes. <i>Diabetes</i> , 2021 , 70, 1211-1219	0.9	3
4	A Critical Insulin TCR Contact Residue Selects High-Affinity and Pathogenic Insulin-Specific T Cells. <i>Diabetes</i> , 2020 , 69, 392-400	0.9	2
3	Generation of T Cell Receptor Retrogenic Mice. <i>Current Protocols in Immunology</i> , 2019 , 125, e76	4	1
2	Streamlined Single Cell TCR Isolation and Generation of Retroviral Vectors for In Vitro and In Vivo Expression of Human TCRs. <i>Journal of Visualized Experiments</i> , 2017 ,	1.6	1
1	287-OR: TCR/HLA Humanized Mice Reveal Reduced Tolerance and Increased Immunogenicity of Posttranslationally Modified GAD65 Epitope. <i>Diabetes</i> , 2020 , 69, 287-OR	0.9	