Maria Bettini

List of Publications by Year in Descending Order

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	Function, Failure, and the Future Potential of Tregs in Type 1 Diabetes. *Diabetes*, **2021**, 70, 1211-1219	0.9	3
28	and functional characterization of human HLA-DRB1*04 restricted T cell receptors. *Journal of Translational Autoimmunity*, **2021**, 4, 100087	4.1	4
27	A Hybrid Insulin Epitope Maintains High 2D Affinity for Diabetogenic T Cells in the Periphery. *Diabetes*, **2020**, 69, 381-391	0.9	3
26	287-OR: TCR/HLA Humanized Mice Reveal Reduced Tolerance and Increased Immunogenicity of Posttranslationally Modified GAD65 Epitope. *Diabetes*, **2020**, 69, 287-OR	0.9	
25	A Critical Insulin TCR Contact Residue Selects High-Affinity and Pathogenic Insulin-Specific T Cells. *Diabetes*, **2020**, 69, 392-400	0.9	2
24	A Novel Animal Model of Emphysema Induced by Anti-Elastin Autoimmunity. *Journal of Immunology* , **2019**, 203, 349-359	5.3	3
23	Generation of T Cell Receptor Retrogenic Mice. *Current Protocols in Immunology*, **2019**, 125, e76	4	1
22	Cutting Edge: Low-Affinity TCRs Support Regulatory T Cell Function in Autoimmunity. *Journal of Immunology*, **2018**, 200, 909-914	5.3	15
21	Endocrine lineage biases arise in temporally distinct endocrine progenitors during pancreatic morphogenesis. *Nature Communications*, **2018**, 9, 3356	17.4	35
20	High self-reactivity drives T-bet and potentiates Treg function in tissue-specific autoimmunity. *JCI Insight*, **2018**, 3,	9.9	19
19	A Unique Population: Adipose-Resident Regulatory T Cells. *Frontiers in Immunology*, **2018**, 9, 2075	8.4	32
18	LAG3 limits regulatory T cell proliferation and function in autoimmune diabetes. *Science Immunology*, **2017**, 2,	28	61
17	Ectopic Expression of Self-Antigen Drives Regulatory T Cell Development and Not Deletion of Autoimmune T Cells. *Journal of Immunology*, **2017**, 199, 2270-2278	5.3	8
16	Streamlined Single Cell TCR Isolation and Generation of Retroviral Vectors for In Vitro and In Vivo Expression of Human TCRs. *Journal of Visualized Experiments*, **2017**,	1.6	1
15	Understanding Autoimmune Diabetes through the Prism of the Tri-Molecular Complex. *Frontiers in Endocrinology*, **2017**, 8, 351	5.7	3
14	Rapid identification and expression of human TCRs in retrogenic mice. *Journal of Immunological Methods*, **2016**, 439, 29-36	2.5	6
13	Retroviral Transduction of Bone Marrow Progenitor Cells to Generate T-cell Receptor Retrogenic Mice. *Journal of Visualized Experiments*, **2016**,	1.6	9

List of Publications

12	TCR affinity and tolerance mechanisms converge to shape T cell diabetogenic potential. *Journal of Immunology*, **2014**, 193, 571-9	5.3	26
11	Generation of T cell receptor-retrogenic mice: improved retroviral-mediated stem cell gene transfer. *Nature Protocols*, **2013**, 8, 1837-40	18.8	30
10	T-cell receptor retrogenic mice: a rapid, flexible alternative to T-cell receptor transgenic mice. *Immunology*, **2012**, 136, 265-72	7.8	22
9	Loss of epigenetic modification driven by the Foxp3 transcription factor leads to regulatory T cell insufficiency. *Immunity*, **2012**, 36, 717-30	32.3	121
8	Prevention of autoimmune diabetes by ectopic pancreatic β-cell expression of interleukin-35. *Diabetes*, **2012**, 61, 1519-26	0.9	88
7	T cell-driven initiation and propagation of autoimmune diabetes. *Current Opinion in Immunology*, **2011**, 23, 754-60	7.8	22
6	Cutting edge: accelerated autoimmune diabetes in the absence of LAG-3. *Journal of Immunology*, **2011**, 187, 3493-8	5.3	103
5	In vivo Treg suppression assays. *Methods in Molecular Biology*, **2011**, 707, 119-56	1.4	17
4	Pathogenic MOG-reactive CD8+ T cells require MOG-reactive CD4+ T cells for sustained CNS inflammation during chronic EAE. *Journal of Neuroimmunology*, **2009**, 213, 60-8	3.5	25
3	T cell islet accumulation in type 1 diabetes is a tightly regulated, cell-autonomous event. *Immunity*, **2009**, 31, 643-53	32.3	112
2	Regulatory T cells and inhibitory cytokines in autoimmunity. *Current Opinion in Immunology*, **2009**, 21, 612-8	7.8	190
1	Paradoxical anti-inflammatory actions of TNF-alpha: inhibition of IL-12 and IL-23 via TNF receptor 1 in macrophages and dendritic cells. *Journal of Immunology*, **2005**, 175, 5024-33	5.3	103