

# Margarita DomÃ- nguez-Villar

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

2,925  
citations

279798

23  
h-index

477307

29  
g-index

36  
all docs

36  
docs citations

36  
times ranked

5394  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulatory T cells in autoimmune disease. <i>Nature Immunology</i> , 2018, 19, 665-673.	14.5	488
2	Identification of T helper type 1-like, Foxp3+ regulatory T cells in human autoimmune disease. <i>Nature Medicine</i> , 2011, 17, 673-675.	30.7	420
3	The TIGIT/CD226 Axis Regulates Human T Cell Function. <i>Journal of Immunology</i> , 2012, 188, 3869-3875.	0.8	393
4	Enhanced suppressor function of TIM-3 <sup>+</sup> FoxP3 <sup>+</sup> regulatory T cells. <i>European Journal of Immunology</i> , 2014, 44, 2703-2711.	2.9	182
5	The PI3K/AKT signaling pathway in regulatory T-cell development, stability, and function. <i>Journal of Leukocyte Biology</i> , 2018, 103, 1065-1076.	3.3	182
6	TLR7 and TLR8 activate distinct pathways in monocytes during RNA virus infection. <i>Science Signaling</i> , 2019, 12, .	3.6	129
7	Modulation of regulatory T cell function and stability by co-inhibitory receptors. <i>Nature Reviews Immunology</i> , 2020, 20, 680-693.	22.7	127
8	Droplet-based microfluidic platforms for single T cell secretion analysis of IL-10 cytokine. <i>Biosensors and Bioelectronics</i> , 2011, 26, 2707-2710.	10.1	116
9	TLR7 induces anergy in human CD4 <sup>+</sup> T cells. <i>Nature Immunology</i> , 2015, 16, 118-128.	14.5	94
10	Activated $\beta$ -catenin in Foxp3 <sup>+</sup> regulatory T cells links inflammatory environments to autoimmunity. <i>Nature Immunology</i> , 2018, 19, 1391-1402.	14.5	90
11	AKT isoforms modulate Th1-like Treg generation and function in human autoimmune disease. <i>EMBO Reports</i> , 2016, 17, 1169-1183.	4.5	88
12	TIGIT signaling restores suppressor function of Th1 Tregs. <i>JCI Insight</i> , 2019, 4, .	5.0	82
13	Regulation of NFAT by poly(ADP-ribose) polymerase activity in T cells. <i>Molecular Immunology</i> , 2008, 45, 1863-1871.	2.2	68
14	Oleic acid restores suppressive defects in tissue-resident FOXP3 Tregs from patients with multiple sclerosis. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	56
15	Molecular mechanisms underlying Th1-like Treg generation and function. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 4059-4075.	5.4	55
16	CD2 Costimulation Reveals Defective Activity by Human CD4 <sup>+</sup> CD25 <sup>hi</sup> Regulatory Cells in Patients with Multiple Sclerosis. <i>Journal of Immunology</i> , 2011, 186, 3317-3326.	0.8	51
17	Antigen-Specific Regulatory T Cell Therapy in Autoimmune Diseases and Transplantation. <i>Frontiers in Immunology</i> , 2021, 12, 661875.	4.8	45
18	Nonapoptotic and Extracellular Activity of Granzyme B Mediates Resistance to Regulatory T Cell (Treg) Suppression by HLA-DR $\alpha$ <sup>+</sup> CD25 <sup>hi</sup> CD127 <sup>lo</sup> Tregs in Multiple Sclerosis and in Response to IL-6. <i>Journal of Immunology</i> , 2015, 194, 2180-2189.	0.8	42

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19	Fingolimod modulates T cell phenotype and regulatory T cell plasticity in vivo. <i>Journal of Autoimmunity</i> , 2019, 96, 40-49.	6.5	39
20	Decreased RORC-dependent silencing of prostaglandin receptor EP2 induces autoimmune Th17 cells. <i>Journal of Clinical Investigation</i> , 2014, 124, 2513-2522.	8.2	37
21	Interactions between tumor-associated macrophages and tumor cells in glioblastoma: unraveling promising targeted therapies. <i>Expert Review of Neurotherapeutics</i> , 2018, 18, 729-737.	2.8	33
22	CD4+ Primary T Cells Expressing HCV-Core Protein Upregulate Foxp3 and IL-10, Suppressing CD4 and CD8 T Cells. <i>PLoS ONE</i> , 2014, 9, e85191.	2.5	28
23	An Innate Role for IL-17. <i>Science</i> , 2011, 332, 47-48.	12.6	24
24	Up-regulation of FOXP3 and induction of suppressive function in CD4+ Jurkat T-cells expressing hepatitis C virus core protein. <i>Clinical Science</i> , 2012, 123, 15-27.	4.3	19
25	Serine residues in the LAT adaptor are essential for TCR-dependent signal transduction. <i>Journal of Leukocyte Biology</i> , 2011, 89, 63-73.	3.3	12
26	Sensitivity of dendritic cells to NK-mediated lysis depends on the inflammatory environment and is modulated by CD54/CD226-driven interactions. <i>Journal of Leukocyte Biology</i> , 2016, 100, 781-789.	3.3	11
27	Fatty Acid Metabolism and T Cells in Multiple Sclerosis. <i>Frontiers in Immunology</i> , 2022, 13, .	4.8	6
28	Editorial: Control of Regulatory T Cell Stability, Plasticity, and Function in Health and Disease. <i>Frontiers in Immunology</i> , 2020, 11, 611591.	4.8	5
29	IL-12 Induces Human CD4+CD45RA-CD25hiCD127low/neg Regulatory T Cells to Secrete IFN $\gamma$ and IL-10 and Acquire a Non-regulatory Effector Phenotype. <i>Clinical Immunology</i> , 2010, 135, S132-S133.	3.2	0
30	TKT deficiency puts Tregs to rest. <i>Nature Metabolism</i> , 0, , .	11.9	0