Carolin Daniel

List of Publications by Year
in descending order

42 papers	2,060 citations	361296 20 h-index	276775 41 g-index
46 all docs	46 docs citations	46 times ranked	3400 citing authors

#	Article	IF	Citations
1	Immune Modulatory Treatment of Trinitrobenzene Sulfonic Acid Colitis with Calcitriol Is Associated with a Change of a T Helper (Th) 1/Th17 to a Th2 and Regulatory T Cell Profile. Journal of Pharmacology and Experimental Therapeutics, 2008, 324, 23-33.	1.3	416
2	Therapeutic opportunities for manipulating TReg cells in autoimmunity and cancer. Nature Reviews Drug Discovery, 2013, 12, 51-63.	21.5	181
3	FTY720 Ameliorates Th1-Mediated Colitis in Mice by Directly Affecting the Functional Activity of CD4+CD25+ Regulatory T Cells. Journal of Immunology, 2007, 178, 2458-2468.	0.4	159
4	Retinoic acid can enhance conversion of naive into regulatory T cells independently of secreted cytokines. Journal of Experimental Medicine, 2009, 206, 2131-2139.	4.2	139
5	Prevention of type 1 diabetes in mice by tolerogenic vaccination with a strong agonist insulin mimetope. Journal of Experimental Medicine, 2011, 208, 1501-1510.	4.2	124
6	Type 1 diabetes vaccine candidates promote human Foxp3+Treg induction in humanized mice. Nature Communications, 2016, 7, 10991.	5.8	99
7	Enhancement of antigen-specific Treg vaccination in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 16246-16251.	3.3	77
8	A Stat6/Pten Axis Links Regulatory T Cells with Adipose Tissue Function. Cell Metabolism, 2017, 26, 475-492.e7.	7.2	71
9	The New Low Calcemic Vitamin D Analog 22-Ene-25-Oxa-Vitamin D Prominently Ameliorates T Helper Cell Type 1-Mediated Colitis in Mice. Journal of Pharmacology and Experimental Therapeutics, 2006, 319, 622-631.	1.3	63
10	Immunometabolism and atherosclerosis: perspectives and clinical significance: a position paper from the Working Group on Atherosclerosis and Vascular Biology of the European Society of Cardiology. Cardiovascular Research, 2019, 115, 1385-1392.	1.8	58
11	Transcription Factor NFATc2 Controls the Emergence of Colon Cancer Associated with IL-6â€“Dependent Colitis. Cancer Research, 2012, 72, 4340-4350.	0.4	56
12	FTY720 ameliorates oxazolone colitis in mice by directly affecting T helper type 2 functions. Molecular Immunology, 2007, 44, 3305-3316.	1.0	52
13	miRNA92a targets KLF2 and the phosphatase PTEN signaling to promote human T follicular helper precursors in T1D islet autoimmunity. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E6659-E6668.	3.3	50
14	Salmon calcitonin â€“ a potent inhibitor of food intake in states of impaired leptin signalling in laboratory rodents. Journal of Physiology, 2002, 541, 1041-1048.	1.3	49
15	A miRNA181a/NFAT5 axis links impaired T cell tolerance induction with autoimmune type 1 diabetes. Science Translational Medicine, 2018, 10, .	5.8	49
16	miRNA142-3p targets Tet2 and impairs Treg differentiation and stability in models of type 1 diabetes. Nature Communications, 2019, 10, 5697.	5.8	48
17	Adiposeâ€tissue regulatory T cells: Critical players in adiposeâ€immune crosstalk. European Journal of Immunology, 2017, 47, 1867-1874.	1.6	47
18	p38 MAPK signaling pathway is involved in butyrate-induced vitamin D receptor expression. Biochemical and Biophysical Research Communications, 2004, 324, 1220-1226.	1.0	28

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19	Nuclear factor of activated T cells-A transcription factor family as critical regulator in lung and colon cancer. International Journal of Cancer, 2014, 134, 1767-1775.	2.3	28
20	The TGFÎ²/Smad 3-signaling pathway is involved in butyrate-mediated vitamin D receptor (VDR)-expression. Journal of Cellular Biochemistry, 2007, 102, 1420-1431.	1.2	24
21	Antigen-Specific Induction of Regulatory T Cells In Vivo and In Vitro. Methods in Molecular Biology, 2011, 707, 173-185.	0.4	20
22	22-ene-25-oxa-vitamin D: a new vitamin D analogue with profound immunosuppressive capacities. European Journal of Clinical Investigation, 2005, 35, 343-349.	1.7	18
23	Extrathymic Generation of Regulatory T Cellsâ€"Chances and Challenges for Prevention of Autoimmune Disease. Advances in Immunology, 2011, 112, 177-213.	1.1	18
24	Follicular Helper T Cells in Autoimmunity. Current Diabetes Reports, 2016, 16, 75.	1.7	15
25	Short-term cold exposure supports human Treg induction inÂvivo. Molecular Metabolism, 2019, 28, 73-82.	3.0	15
26	miRNA-Mediated Immune Regulation in Islet Autoimmunity and Type 1 Diabetes. Frontiers in Endocrinology, 2020, 11, 606322.	1.5	15
27	miRNA Regulation of T Cells in Islet Autoimmunity and Type 1 Diabetes. Current Diabetes Reports, 2020, 20, 41.	1.7	14
28	Inhibition of breast cancer cell adhesion and bone metastasis by the extracellular adherence protein of Staphylococcus aureus. Biochemical and Biophysical Research Communications, 2007, 357, 282-288.	1.0	13
29	Antigen-Specific Treg Therapy in Type 1 Diabetes â€“ Challenges and Opportunities. Frontiers in Immunology, 2021, 12, 712870.	2.2	13
30	Cyclosporine A Regulates Pro-Inflammatory Cytokine Production in Ulcerative Colitis. Archivum Immunologiae Et Therapiae Experimentalis, 2015, 63, 53-63.	1.0	12
31	The role of T cell miRNAs for regulatory T cell induction in islet autoimmunity. Molecular Metabolism, 2019, 27, S122-S128.	3.0	12
32	Extra-thymically induced regulatory T cells: Do they have potential in disease prevention?. Seminars in Immunology, 2011, 23, 410-417.	2.7	11
33	Mechanisms of selfâ€"nonself discrimination and possible clinical relevance. Immunotherapy, 2009, 1, 631-644.	1.0	11
34	Effects of periodic intake of a high-caloric diet on body mass and leptin resistance. Physiology and Behavior, 2006, 88, 191-200.	1.0	9
35	Treg Vaccination in Autoimmune Type 1 Diabetes. BioDrugs, 2014, 28, 7-16.	2.2	9
36	Upregulation of 25-hydroxyvitamin D₃-1Î±-hydroxylase by butyrate in Caco-2 cells. World Journal of Gastroenterology, 2005, 11, 7136.	1.4	9

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37	Regulation of T Follicular Helper Cells in Islet Autoimmunity. Frontiers in Immunology, 2018, 9, 1729.	2.2	8
38	Immunotherapy in Autoimmune Type 1 Diabetes. Review of Diabetic Studies, 2012, 9, 68-81.	0.5	8
39	Advances in Human Immune System Mouse Models for Personalized Treg-Based Immunotherapies. Frontiers in Immunology, 2021, 12, 643544.	2.2	7
40	100 Years of insulin: Lifesaver, immune target, and potential remedy for prevention. Med, 2021, 2, 1120-1137.	2.2	4
41	Reply to â€œTolerogenic insulin peptide therapy precipitates type 1 diabetesâ€• Journal of Experimental Medicine, 2017, 214, 2157-2159.	4.2	1
42	Treg Vaccination with a Strong-Agonistic Insulin Mimetope. Current Diabetes Reports, 2012, 12, 463-470.	1.7	0