

Karsten Kretschmer

List of Publications by Year in descending order

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58
papers

5,307
citations

172457

29
h-index

155660

55
g-index

58
all docs

58
docs citations

58
times ranked

7915
citing authors

#	ARTICLE	IF	CITATIONS
1	Inducing and expanding regulatory T cell populations by foreign antigen. <i>Nature Immunology</i> , 2005, 6, 1219-1227.	14.5	1,117
2	DNA methylation controls <i>Foxp3</i> gene expression. <i>European Journal of Immunology</i> , 2008, 38, 1654-1663.	2.9	688
3	<i>Foxp3</i> occupancy and regulation of key target genes during T-cell stimulation. <i>Nature</i> , 2007, 445, 931-935.	27.8	644
4	Continuous T Cell Receptor Signals Maintain a Functional Regulatory T Cell Pool. <i>Immunity</i> , 2014, 41, 722-736.	14.3	262
5	Small-Molecule ROR γ t Antagonists Inhibit T Helper 17 Cell Transcriptional Network by Divergent Mechanisms. <i>Immunity</i> , 2014, 40, 477-489.	14.3	253
6	Active Demethylation of the <i>Foxp3</i> Locus Leads to the Generation of Stable Regulatory T Cells within the Thymus. <i>Journal of Immunology</i> , 2013, 190, 3180-3188.	0.8	228
7	Genomic definition of multiple ex vivo regulatory T cell subphenotypes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 5919-5924.	7.1	204
8	Retinoic acid can enhance conversion of naive into regulatory T cells independently of secreted cytokines. <i>Journal of Experimental Medicine</i> , 2009, 206, 2131-2139.	8.5	139
9	Induction of B-cell development in adult mice reveals the ability of bone marrow to produce B-1a cells. <i>Blood</i> , 2009, 114, 4960-4967.	1.4	99
10	Affinity for self antigen selects Treg cells with distinct functional properties. <i>Nature Immunology</i> , 2016, 17, 1093-1101.	14.5	91
11	Kruppel-like Factor KLF10 Targets Transforming Growth Factor- β 1 to Regulate CD4+CD25 $^+$ T Cells and T Regulatory Cells. <i>Journal of Biological Chemistry</i> , 2009, 284, 24914-24924.	3.4	90
12	Making regulatory T cells with defined antigen specificity: role in autoimmunity and cancer. <i>Immunological Reviews</i> , 2006, 212, 163-169.	6.0	88
13	Induced miR-99a expression represses <i>Mtor</i> cooperatively with miR-150 to promote regulatory T cell differentiation. <i>EMBO Journal</i> , 2015, 34, 1195-1213.	7.8	83
14	IL-7 Abrogates Suppressive Activity of Human CD4+CD25+FOXP3+ Regulatory T Cells and Allows Expansion of Alloreactive and Autoreactive T Cells. <i>Journal of Immunology</i> , 2012, 189, 5649-5658.	0.8	79
15	Kinematics of massive star ejecta in the Milky Way as traced by Al^{26} . <i>Astronomy and Astrophysics</i> , 2013, 559, A99.	5.1	73
16	Identification of an immediate <i>Foxp3</i> $^+$ precursor to <i>Foxp3</i> $^+$ regulatory T cells in peripheral lymphoid organs of nonmanipulated mice. <i>Journal of Experimental Medicine</i> , 2010, 207, 1393-1407.	8.5	69
17	The Mucosal Adjuvant Macrophage-Activating Lipopeptide-2 Directly Stimulates B Lymphocytes via the TLR2 without the Need of Accessory Cells. <i>Journal of Immunology</i> , 2005, 174, 6308-6313.	0.8	66
18	Promoting tolerance to proteolipid protein-induced experimental autoimmune encephalomyelitis through targeting dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 17280-17285.	7.1	66

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19	Peripherally Induced Treg: Mode, Stability, and Role in Specific Tolerance. <i>Journal of Clinical Immunology</i> , 2008, 28, 619-624.	3.8	65
20	Distinct Roles of \hat{I}^2 -Cell Mass and Function During Type 1 Diabetes Onset and Remission. <i>Diabetes</i> , 2015, 64, 2148-2160.	0.6	56
21	Critical Role of TGF- \hat{I}^2 and IL-2 Receptor Signaling in Foxp3 Induction by an Inhibitor of DNA Methylation. <i>Frontiers in Immunology</i> , 2018, 9, 125.	4.8	54
22	Retargeting of Human Regulatory T Cells by Single-Chain Bispecific Antibodies. <i>Journal of Immunology</i> , 2012, 188, 1551-1558.	0.8	48
23	De novo production of antigen-specific suppressor cells in vivo. <i>Nature Protocols</i> , 2006, 1, 653-661.	12.0	46
24	DEC205+ Dendritic Cell-Targeted Tolerogenic Vaccination Promotes Immune Tolerance in Experimental Autoimmune Arthritis. <i>Journal of Immunology</i> , 2015, 194, 4804-4813.	0.8	45
25	Minimum Information about T Regulatory Cells: A Step toward Reproducibility and Standardization. <i>Frontiers in Immunology</i> , 2017, 8, 1844.	4.8	43
26	INTEGRAL/SPI \hat{I}^3 -ray line spectroscopy. <i>Astronomy and Astrophysics</i> , 2018, 611, A12.	5.1	41
27	Dendritic Cell-Targeted Pancreatic \hat{I}^2 -Cell Antigen Leads to Conversion of Self-Reactive CD4 ⁺ T Cells Into Regulatory T Cells and Promotes Immunotolerance in NOD Mice. <i>Review of Diabetic Studies</i> , 2010, 7, 47-61.	1.3	38
28	Foxp3+ Regulatory T Cells in Bone and Hematopoietic Homeostasis. <i>Frontiers in Endocrinology</i> , 2019, 10, 578.	3.5	36
29	Targeted Antigen Delivery to DEC-205 ⁺ Dendritic Cells for Tolerogenic Vaccination. <i>Review of Diabetic Studies</i> , 2012, 9, 305-318.	1.3	36
30	Targeting DEC-205 ⁺ DCIR2 ⁺ dendritic cells promotes immunological tolerance in proteolipid protein-induced experimental autoimmune encephalomyelitis. <i>Molecular Medicine</i> , 2018, 24, 17.	4.4	32
31	Antibody Repertoire and Gene Expression Profile: Implications for Different Developmental and Functional Traits of Splenic and Peritoneal B-1 Lymphocytes. <i>Journal of Immunology</i> , 2003, 171, 1192-1201.	0.8	31
32	B-1a cells are imprinted by the microenvironment in spleen and peritoneum. <i>European Journal of Immunology</i> , 2007, 37, 1613-1620.	2.9	31
33	Instruction of Treg commitment in peripheral T cells is suited to reverse autoimmunity. <i>Seminars in Immunology</i> , 2006, 18, 89-92.	5.6	28
34	Advantages of Foxp3 ⁺ regulatory T cell depletion using DEREK mice. <i>Immunity, Inflammation and Disease</i> , 2014, 2, 162-165.	2.7	28
35	Foxp3+Regulatory T Cells in Mouse Models of Type 1 Diabetes. <i>Journal of Diabetes Research</i> , 2013, 2013, 1-10.	2.3	26
36	Fluorochrome-based definition of naturally occurring Foxp3 ⁺ regulatory T cells of intra- and extrathymic origin. <i>European Journal of Immunology</i> , 2014, 44, 3632-3645.	2.9	26

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37	Myelin-specific T helper 17 cells promote adult hippocampal neurogenesis through indirect mechanisms. <i>F1000Research</i> , 2014, 3, 169.	1.6	25
38	Maintenance of Peritoneal B-1a Lymphocytes in the Absence of the Spleen. <i>Journal of Immunology</i> , 2004, 173, 197-204.	0.8	24
39	The Selection of Marginal Zone B Cells Differs from That of B-1a Cells. <i>Journal of Immunology</i> , 2003, 171, 6495-6501.	0.8	22
40	Severe Developmental B Lymphopoietic Defects in Foxp3-Deficient Mice are Refractory to Adoptive Regulatory T Cell Therapy. <i>Frontiers in Immunology</i> , 2012, 3, 141.	4.8	22
41	A Repertoire of Peptide Tags for Controlled Drug Release from Injectable Noncovalent Hydrogel. <i>Biomacromolecules</i> , 2014, 15, 2058-2066.	5.4	20
42	Strong antigenic selection shaping the immunoglobulin heavy chain repertoire of B-1a lymphocytes in β 2315 transgenic mice. <i>European Journal of Immunology</i> , 2002, 32, 2317.	2.9	17
43	RelB Deficiency in Dendritic Cells Protects from Autoimmune Inflammation Due to Spontaneous Accumulation of Tissue T Regulatory Cells. <i>Journal of Immunology</i> , 2019, 203, 2602-2613.	0.8	17
44	Disturbed sleep in bipolar disorder is related to an elevation of IL-6 in peripheral monocytes. <i>Medical Hypotheses</i> , 2013, 81, 1031-1033.	1.5	16
45	Steady-state nucleosynthesis throughout the Galaxy. <i>New Astronomy Reviews</i> , 2021, 92, 101608.	12.8	16
46	Vagaries of Fluorochrome Reporter Gene Expression in Foxp3+ Regulatory T Cells. <i>PLoS ONE</i> , 2012, 7, e41971.	2.5	15
47	Myelin-specific T helper 17 cells promote adult hippocampal neurogenesis through indirect mechanisms. <i>F1000Research</i> , 2014, 3, 169.	1.6	13
48	Germline transcripts of immunoglobulin light chain variable regions are structurally diverse and differentially expressed. <i>Molecular Immunology</i> , 2003, 40, 509-516.	2.2	10
49	T Lymphocytes Contribute to the Control of Baseline Neural Precursor Cell Proliferation but Not the Exercise-Induced Up-Regulation of Adult Hippocampal Neurogenesis. <i>Frontiers in Immunology</i> , 2018, 9, 2856.	4.8	9
50	Regulatory T Cells and Antigen-Specific Tolerance. <i>Chemical Immunology and Allergy</i> , 2008, 94, 8-15.	1.7	8
51	Inducible IL-7 Hyperexpression Influences Lymphocyte Homeostasis and Function and Increases Allograft Rejection. <i>Frontiers in Immunology</i> , 2019, 10, 742.	4.8	7
52	Transient Depletion of Foxp3+ Regulatory T Cells Selectively Promotes Aggressive \hat{I}^2 Cell Autoimmunity in Genetically Susceptible DEREK Mice. <i>Frontiers in Immunology</i> , 2021, 12, 720133.	4.8	7
53	Regulatory T Cell-Based Immunotherapy. <i>Advances in Medical Technologies and Clinical Practice Book Series</i> , 2013, , 112-136.	0.3	3
54	Approaches to Discriminate Naturally Induced Foxp3+ Treg cells of Intra- and Extrathymic Origin: Helios, Neuropilin-1, and Foxp3RFP/GFP. <i>Journal of Clinical & Cellular Immunology</i> , 2018, 09, .	1.5	2

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55	FoxP3 and Regulatory T Cells. , 2008, , 17-28.		2
56	New insight into type 1 diabetes development: resolving early diabetogenic CD4+ T cell responses that precede seroconversion. Annals of Translational Medicine, 2018, 6, 58-58.	1.7	2
57	Role of Dynamic Actin Cytoskeleton Remodeling in Foxp3+ Regulatory T Cell Development and Function: Implications for Osteoclastogenesis. Frontiers in Immunology, 2022, 13, 836646.	4.8	1
58	Induced B Cell Development in Adult Mice. Frontiers in Immunology, 2018, 9, 2483.	4.8	0