Andreas Krueger

List of Publications by Year
in descending order

80 papers	5,919 citations	101543 36 h-index	76900 74 g-index
83 all docs	83 docs citations	83 times ranked	9073 citing authors

#	Article	IF	Citations
1	Post-transcriptional control of T-cell development in the thymus. Immunology Letters, 2022, 247, 1-12.	2.5	3
2	Modeling the Dynamics of T-Cell Development in the Thymus. Entropy, 2021, 23, 437.	2.2	19
3	Enhanced differentiation of functional human T cells in NSGW41 mice with tissue-specific expression of human interleukin-7. Leukemia, 2021, 35, 3561-3567.	7.2	7
4	Guidelines for the use of flow cytometry and cell sorting in immunological studies (third edition). European Journal of Immunology, 2021, 51, 2708-3145.	2.9	198
5	The Role of MicroRNAs in Development and Function of Regulatory T Cells â€“ Lessons for a Better Understanding of MicroRNA Biology. Frontiers in Immunology, 2020, 11, 2185.	4.8	11
6	MicroRNA miR-181â€”A Rheostat for TCR Signaling in Thymic Selection and Peripheral T-Cell Function. International Journal of Molecular Sciences, 2020, 21, 6200.	4.1	15
7	The transcription factor TAL1 and miR-17-92 create a regulatory loop in hematopoiesis. Scientific Reports, 2020, 10, 21438.	3.3	7
8	Vascular miR-181b controls tissue factor-dependent thrombogenicity and inflammation in type 2 diabetes. Cardiovascular Diabetology, 2020, 19, 20.	6.8	33
9	MicroRNA-181a regulates IFN-Î³ expression in effector CD8+ T cell differentiation. Journal of Molecular Medicine, 2020, 98, 309-320.	3.9	15
10	Magnetic Bead-Based Enrichment of Murine MAIT Cells. Methods in Molecular Biology, 2020, 2098, 299-305.	0.9	0
11	Development of Unconventional T Cells Controlled by MicroRNA. Frontiers in Immunology, 2019, 10, 2520.	4.8	11
12	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	2.9	766
13	LAMTOR2 (p14) Controls B Cell Differentiation by Orchestrating Endosomal BCR Trafficking. Frontiers in Immunology, 2019, 10, 497.	4.8	7
14	miR-181a/b-1 controls thymic selection of Treg cells and tunes their suppressive capacity. PLoS Biology, 2019, 17, e2006716.	5.6	28
15	Germ Line Deletion Reveals a Nonessential Role of Atypical Mitogen-Activated Protein Kinase 6/Extracellular Signal-Regulated Kinase 3. Molecular and Cellular Biology, 2019, 39, .	2.3	9
16	Micro<scp>RNA</scp> miRâ€181a/bâ€1 controls <scp>MAIT</scp> cell development. Immunology and Cell Biology, 2019, 97, 190-202.	2.3	33
17	miRâ€191 modulates Bâ€cell development and targets transcription factors E2A, Foxp1, and Egr1. European Journal of Immunology, 2019, 49, 121-132.	2.9	14
18	Chimeric antigen receptorâ€“induced BCL11B suppression propagates NK-like cell development. Journal of Clinical Investigation, 2019, 129, 5108-5122.	8.2	16

#	Article	IF	Citations
19	Thymus Colonization: Who, How, How Many?. Archivum Immunologiae Et Therapiae Experimentalis, 2018, 66, 81-88.	2.3	13
20	Genetic models reveal origin, persistence and non-redundant functions of IL-17â€“producing Î³Î´ T cells. Journal of Experimental Medicine, 2018, 215, 3006-3018.	8.5	103
21	miRNA miR-21 Is Largely Dispensable for Intrathymic T-Cell Development. Frontiers in Immunology, 2018, 9, 2497.	4.8	8
22	MicroRNA in T-Cell Development and T-Cell Mediated Acute Graft-Versus-Host Disease. Frontiers in Immunology, 2018, 9, 992.	4.8	16
23	Decreased production of class-switched antibodies in neonatal B cells is associated with increased expression of miR-181b. PLoS ONE, 2018, 13, e0192230.	2.5	23
24	T Cell Development by the Numbers. Trends in Immunology, 2017, 38, 128-139.	6.8	54
25	Overexpression of VÎ±14JÎ±18 TCR promotes development of iNKT cells in the absence of miRâ€181a/bâ€1. Immunology and Cell Biology, 2016, 94, 741-746.	2.3	20
26	Establishing a murine xenograft-model for long-term analysis of factors inducing chromosomal instability in myelodysplastic syndrome: Pitfalls and successes. Cancer Genetics, 2016, 209, 258-266.	0.4	2
27	miR-181a Expression in Donor T Cells Modulates Graft-versus-Host Disease after Allogeneic Bone Marrow Transplantation. Journal of Immunology, 2016, 196, 3927-3934.	0.8	15
28	MicroRNA-181a/b-1 Is Not Required for Innate Î³Î´ NKT Effector Cell Development. PLoS ONE, 2015, 10, e0145010.	2.5	30
29	Limited niche availability suppresses murine intrathymic dendritic-cell development from noncommitted progenitors. Blood, 2015, 125, 457-464.	1.4	13
30	Responsiveness of Developing T Cells to IL-7 Signals Is Sustained by miR-17â^¼92. Journal of Immunology, 2015, 195, 4832-4840.	0.8	24
31	Multicongenic fate mapping quantification of dynamics of thymus colonization. Journal of Experimental Medicine, 2015, 212, 1589-1601.	8.5	24
32	Complete Block of Early B Cell Differentiation in Mice Lacking the Endosomal Adaptor Protein p14. Blood, 2015, 126, 1026-1026.	1.4	0
33	Dynamic Telomere Shortening and Chromosomal Instability in Irradiated CD34+ Cells Transduced with TP53 Hotspot Mutations R175H, R248W and R249S. Blood, 2015, 126, 4832-4832.	1.4	0
34	Regulation of Transcription Factors Foxp1, E2A and Egr-1 By microRNA-191 Constrains B Lymphocyte Development and Suppresses Development of Diffuse Large B Cell Lymphoma. Blood, 2015, 126, 287-287.	1.4	0
35	No Observation of Chromosomal Instability after Transplantation of RPS14- and TP53-Modified Human HSCs in NSG/NSGS Mice. Blood, 2015, 126, 4797-4797.	1.4	0
36	Hypertrophy of infected Peyer's patches arises from global, interferon-receptor, and CD69-independent shutdown of lymphocyte egress. Mucosal Immunology, 2014, 7, 892-904.	6.0	26

#	Article	IF	Citations
37	Bâ€cell modulation of dendriticâ€cell function: Signals from the far side. European Journal of Immunology, 2014, 44, 23-32.	2.9	7
38	Resident CD4+ T cells accumulate in lymphoid organs after prolonged antigen exposure. Nature Communications, 2014, 5, 4821.	12.8	53
39	S/T Phosphorylation of DLL1 Is Required for Full Ligand Activity In Vitro but Dispensable for DLL1 Function In Vivo during Embryonic Patterning and Marginal Zone B Cell Development. Molecular and Cellular Biology, 2014, 34, 1221-1233.	2.3	7
40	Timely Controlled T Cell Receptor Expression of Genetically Engineered Precursor T Cells Requires Early Transgene Induction for Leukemia Control after Hematopoietic Stem Cell Transplantation. Blood, 2014, 124, 657-657.	1.4	0
41	Critical role for miR-181a/b-1 in agonist selection of invariant natural killer T cells. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 7407-7412.	7.1	90
42	Immunoglobulins drive terminal maturation of splenic dendritic cells. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 2282-2287.	7.1	12
43	Development of Interleukin-17-Producing Î³Î´ T Cells Is Restricted to a Functional Embryonic Wave. Immunity, 2012, 37, 48-59.	14.3	309
44	Extra-Thymic Physiological T Lineage Progenitor Activity Is Exclusively Confined to Cells Expressing either CD127, CD90, or High Levels of CD117. PLoS ONE, 2012, 7, e30864.	2.5	3
45	Enforced expression of miR-125b affects myelopoiesis by targeting multiple signaling pathways. Blood, 2011, 117, 4338-4348.	1.4	85
46	Chemokine receptor CX3CR1 promotes dendritic cell development under steadyâ€state conditions. European Journal of Immunology, 2011, 41, 1256-1265.	2.9	24
47	ICOSâ€dependent stimulation of NKT cells by marginal zone B cells. European Journal of Immunology, 2011, 41, 3125-3134.	2.9	19
48	A missing link in thymic dendritic cell development. European Journal of Immunology, 2011, 41, 2145-2147.	2.9	7
49	Expression of miRNAs miR-133b and miR-206 in the Il17a/f Locus Is Co-Regulated with IL-17 Production in Î±Î² and Î³Î´ T Cells. PLoS ONE, 2011, 6, e20171.	2.5	53
50	Multiple extrathymic precursors contribute to T-cell development with different kinetics. Blood, 2010, 115, 1137-1144.	1.4	44
51	CC chemokine receptor 7 and 9 double-deficient hematopoietic progenitors are severely impaired in seeding the adult thymus. Blood, 2010, 115, 1906-1912.	1.4	130
52	Discontinued Postnatal Thymocyte Development in Sphingosine 1-Phosphate-Lyase-Deficient Mice. Journal of Immunology, 2009, 183, 4292-4301.	0.8	53
53	T cell receptorâ€“instructed Î±Î² versus Î³Î´ lineage commitment revealed by single-cell analysis. Journal of Experimental Medicine, 2008, 205, 1173-1186.	8.5	97
54	Dynamic Visualization of Thrombopoiesis Within Bone Marrow. Science, 2007, 317, 1767-1770.	12.6	572

#	Article	IF	Citations
55	Identification of a T Lineage-Committed Progenitor in Adult Blood. Immunity, 2007, 26, 105-116.	14.3	77
56	HTLV-1 Tax protects against CD95-mediated apoptosis by induction of the cellular FLICE-inhibitory protein (c-FLIP). Blood, 2006, 107, 3933-3939.	1.4	79
57	c-Myc mediates pre-TCR-induced proliferation but not developmental progression. Blood, 2006, 108, 2669-2677.	1.4	105
58	The role of CAP3 in CD95 signaling: new insights into the mechanism of procaspase-8 activation. Cell Death and Differentiation, 2006, 13, 489-498.	11.2	33
59	In vitro generated human memory-like T cells are CD95 type II cells and resistant towards CD95-mediated apoptosis. European Journal of Immunology, 2006, 36, 2894-2903.	2.9	13
60	Differential synergy of Notch and T cell receptor signaling determines Î±Î² versus Î³Î´ lineage fate. Journal of Experimental Medicine, 2006, 203, 1579-1590.	8.5	101
61	Phenotypic plasticity of T cell progenitors upon exposure to Notch ligands. Journal of Experimental Medicine, 2006, 203, 1977-1984.	8.5	57
62	Glucocorticoids inhibit activation-induced cell death (AICD) via direct DNA-dependent repression of the CD95 ligand gene by a glucocorticoid receptor dimer. Blood, 2005, 106, 617-625.	1.4	78
63	FasL (CD95L/APO-1L) Resistance of Neurons Mediated by Phosphatidylinositol 3-Kinase-Akt/Protein Kinase B-Dependent Expression of Lifeguard/Neuronal Membrane Protein 35. Journal of Neuroscience, 2005, 25, 6765-6774.	3.6	53
64	Resistance of Short Term Activated T Cells to CD95-Mediated Apoptosis Correlates with De Novo Protein Synthesis of c-FLIPshort. Journal of Immunology, 2004, 172, 2194-2200.	0.8	73
65	Suramin inhibits death receptorâ€“induced apoptosis in vitro and fulminant apoptotic liver damage in mice. Nature Medicine, 2004, 10, 602-609.	30.7	71
66	Enhanced caspase-8 recruitment to and activation at the DISC is critical for sensitisation of human hepatocellular carcinoma cells to TRAIL-induced apoptosis by chemotherapeutic drugs. Cell Death and Differentiation, 2004, 11, S86-S96.	11.2	178
67	HDAC inhibitors trigger apoptosis in HPV-positive cells by inducing the E2Fâ€“p73 pathway. Oncogene, 2004, 23, 4807-4817.	5.9	43
68	Hepatocyte growth factor induces Mcl-1 in primary human hepatocytes and inhibits CD95-mediated apoptosis via Akt. Hepatology, 2004, 39, 645-654.	7.3	104
69	The role of CD95 in the regulation of peripheral T-cell apoptosis. Immunological Reviews, 2003, 193, 58-69.	6.0	178
70	The active caspase-8 heterotetramer is formed at the CD95 DISC. Cell Death and Differentiation, 2003, 10, 144-145.	11.2	74
71	An unexpected role for FosB in activation-induced cell death of T cells. Oncogene, 2003, 22, 1333-1339.	5.9	43
72	An IL-2-Dependent Switch Between CD95 Signaling Pathways Sensitizes Primary Human T Cells Toward CD95-Mediated Activation-Induced Cell Death. Journal of Immunology, 2003, 171, 2930-2936.	0.8	61

#	Article	IF	Citations
73	Glutathione Dependence of Caspase-8 Activation at the Death-inducing Signaling Complex. Journal of Biological Chemistry, 2002, 277, 5588-5595.	3.4	61
74	Viral IFN-Regulatory Factors Inhibit Activation-Induced Cell Death Via Two Positive Regulatory IFN-Regulatory Factor 1-Dependent Domains in the CD95 Ligand Promoter. Journal of Immunology, 2002, 168, 1226-1234.	0.8	65
75	Regulation of T cell Apoptosis during the Immune Response. Current Molecular Medicine, 2002, 2, 257-272.	1.3	88
76	Specificity of anti-human CD95 (APO-1/Fas) antibodies. Biochemical and Biophysical Research Communications, 2002, 297, 459-462.	2.1	6
77	Alternative Splicing of Caspase-8 mRNA during Differentiation of Human Leukocytes. Biochemical and Biophysical Research Communications, 2001, 289, 777-781.	2.1	26
78	Cellular FLICE-inhibitory Protein Splice Variants Inhibit Different Steps of Caspase-8 Activation at the CD95 Death-inducing Signaling Complex. Journal of Biological Chemistry, 2001, 276, 20633-20640.	3.4	487
79	FLICE-Inhibitory Proteins: Regulators of Death Receptor-Mediated Apoptosis. Molecular and Cellular Biology, 2001, 21, 8247-8254.	2.3	508
80	TCR-Mediated Up-Regulation of c-FLIPshort Correlates with Resistance Toward CD95-Mediated Apoptosis by Blocking Death-Inducing Signaling Complex Activity. Journal of Immunology, 2000, 165, 6293-6300.	0.8	124