Marc Schmidt-Supprian

List of Publications by Year
in descending order

96	10,915	41258	43802
papers	citations	49 h-index	91 g-index

97	97	97	18196
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Selective multi-kinase inhibition sensitizes mesenchymal pancreatic cancer to immune checkpoint blockade by remodeling the tumor microenvironment. Nature Cancer, 2022, 3, 318-336.	5.7	42
2	CRISPR somatic genome engineering and cancer modeling in the mouse pancreas and liver. Nature Protocols, 2022, 17, 1142-1188.	5.5	13
3	NF-Î°B in control of regulatory T cell development, identity, and function. Journal of Molecular Medicine, 2022, 100, 985-995.	1.7	8
4	Abstract 2514: Pancreatic cancer subtype-specific secreted factors determine the immunosuppressive tumor microenvironment. Cancer Research, 2022, 82, 2514-2514.	0.4	0
5	PARP14 is a novel target in STAT6 mutant follicular lymphoma. Leukemia, 2022, 36, 2281-2292.	3.3	11
6	Cerebral angiogenesis ameliorates pathological disorders inNemo-deficient mice with small-vessel disease. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 219-235.	2.4	4
7	Notch2-mediated plasticity between marginal zone and follicular B cells. Nature Communications, 2021, 12, 1111.	5.8	26
8	Genetic Screens Identify a Context-Specific PI3K/p27Kip1 Node Driving Extrahepatic Biliary Cancer. Cancer Discovery, 2021, 11, 3158-3177.	7.7	12
9	Brief homogeneous TCR signals instruct common iNKT progenitors whose effector diversification is characterized by subsequent cytokine signaling. Immunity, 2021, 54, 2497-2513.e9.	6.6	19
10	In vivo inducible reverse genetics in patientsâ€™ tumors to identify individual therapeutic targets. Nature Communications, 2021, 12, 5655.	5.8	10
11	Differences in Cell-Intrinsic Inflammatory Programs of Yolk Sac and Bone Marrow Macrophages. Cells, 2021, 10, 3564.	1.8	4
12	Cathepsin S Alterations Induce a Tumor-Promoting Immune Microenvironment in Follicular Lymphoma. Cell Reports, 2020, 31, 107522.	2.9	50
13	Stromal cell protein kinase C-Î² inhibition enhances chemosensitivity in B cell malignancies and overcomes drug resistance. Science Translational Medicine, 2020, 12, .	5.8	18
14	Renal proximal tubular NEMO plays a critical role in ischemic acute kidney injury. JCI Insight, 2020, 5, .	2.3	12
15	c-Rel gain in B cells drives germinal center reactions and autoantibody production. Journal of Clinical Investigation, 2020, 130, 3270-3286.	3.9	11
16	The Unsolved Puzzle of c-Rel in B Cell Lymphoma. Cancers, 2019, 11, 941.	1.7	12
17	Single-Cell Transcriptomics Identifies the Adaptation of Scart1+ VÎ³6+ T Cells to Skin Residency as Activated Effector Cells. Cell Reports, 2019, 27, 3657-3671.e4.	2.9	79
18	T Cell Receptor Expression Timing and Signal Strength in the Functional Differentiation of Invariant Natural Killer T Cells. Frontiers in Immunology, 2019, 10, 841.	2.2	20

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19	Chronic CD30 signaling in B cells results in lymphomagenesis by driving the expansion of plasmablasts and B1 cells. Blood, 2019, 133, 2597-2609.	0.6	14
20	PiggyBac transposon tools for recessive screening identify B-cell lymphoma drivers in mice. Nature Communications, 2019, 10, 1415.	5.8	37
21	Notch2 controls non-autonomous Wnt-signalling in chronic lymphocytic leukaemia. Nature Communications, 2018, 9, 3839.	5.8	51
22	Suppression of lethal autoimmunity by regulatory T cells with a single TCR specificity. Journal of Experimental Medicine, 2017, 214, 609-622.	4.2	34
23	Tissue-specific tumorigenesis: context matters. Nature Reviews Cancer, 2017, 17, 239-253.	12.8	234
24	Roquin Paralogs Differentially Regulate Functional NKT Cell Subsets. Journal of Immunology, 2017, 198, 2747-2759.	0.4	13
25	A20 Restrains Thymic Regulatory T Cell Development. Journal of Immunology, 2017, 199, 2356-2365.	0.4	29
26	Trans-presentation of IL-6 by dendritic cells is required for the priming of pathogenic TH17 cells. Nature Immunology, 2017, 18, 74-85.	7.0	311
27	Canonical NF-Î²B signaling is uniquely required for the long-term persistence of functional mature B cells. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 5065-5070.	3.3	20
28	K + Efflux-Independent NLRP3 Inflammasome Activation by Small Molecules Targeting Mitochondria. Immunity, 2016, 45, 761-773.	6.6	364
29	Alternative splicing of MALT1 controls signalling and activation of CD4+ T cells. Nature Communications, 2016, 7, 11292.	5.8	94
30	Î³-secretase directly sheds the survival receptor BCMA from plasma cells. Nature Communications, 2015, 6, 7333.	5.8	267
31	A novel Cre recombinase reporter mouse strain facilitates selective and efficient infection of primary immune cells with adenoviral vectors. European Journal of Immunology, 2015, 45, 1614-1620.	1.6	10
32	Dicer is indispensable for the development of murine mast cells. Journal of Allergy and Clinical Immunology, 2015, 135, 1077-1080.e4.	1.5	8
33	An Oncogenic Role for Alternative NF-Î²B Signaling in DLBCL Revealed upon Deregulated BCL6 Expression. Cell Reports, 2015, 11, 715-726.	2.9	66
34	Machine Learning-based Classification of Diffuse Large B-cell Lymphoma Patients by Their Protein Expression Profiles. Molecular and Cellular Proteomics, 2015, 14, 2947-2960.	2.5	73
35	RC3H1 post-transcriptionally regulates A20 mRNA and modulates the activity of the IKK/NF-Î²B pathway. Nature Communications, 2015, 6, 7367.	5.8	99
36	Brain endothelial TAK1 and NEMO safeguard the neurovascular unit. Journal of Experimental Medicine, 2015, 212, 1529-1549.	4.2	65

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37	TCR signals fuel Treg cells. Oncotarget, 2015, 6, 21773-21774.	0.8	0
38	Brain endothelial TAK1 and NEMO safeguard the neurovascular unit. Journal of Cell Biology, 2015, 210, 2106OIA179.	2.3	0
39	A20-Deficient Mast Cells Exacerbate Inflammatory Responses In Vivo. PLoS Biology, 2014, 12, e1001762.	2.6	62
40	ÎºB Kinase 2 Is Essential for IgE-Induced Mast Cell De Novo Cytokine Production but Not for Degranulation. Cell Reports, 2014, 8, 1300-1307.	2.9	23
41	Distinct Roles for JNK and IKK Activation in Agouti-Related Peptide Neurons in the Development of Obesity and Insulin Resistance. Cell Reports, 2014, 9, 1495-1506.	2.9	87
42	Continuous T Cell Receptor Signals Maintain a Functional Regulatory T Cell Pool. Immunity, 2014, 41, 722-736.	6.6	262
43	<scp>C</scp>re<scp>ER</scp>^{T2} expression from within the câ€<scp>K</scp>it gene locus allows efficient inducible gene targeting in and ablation of mast cells. European Journal of Immunology, 2014, 44, 296-306.	1.6	26
44	Cleavage of roquin and regnase-1 by the paracaspase MALT1 releases their cooperatively repressed targets to promote TH17 differentiation. Nature Immunology, 2014, 15, 1079-1089.	7.0	238
45	N-linked Glycosylation Enrichment for In-depth Cell Surface Proteomics of Diffuse Large B-cell Lymphoma Subtypes. Molecular and Cellular Proteomics, 2014, 13, 240-251.	2.5	77
46	GP130 activation induces myeloma and collaborates with MYC. Journal of Clinical Investigation, 2014, 124, 5263-5274.	3.9	34
47	T Cellâ€“Derived IL-17 Mediates Epithelial Changes in the Airway and Drives Pulmonary Neutrophilia. Journal of Immunology, 2013, 191, 3100-3111.	0.4	83
48	Protein Kinase C-Î²-Dependent Activation of NF-ÎºB in Stromal Cells Is Indispensable for the Survival of Chronic Lymphocytic Leukemia B Cells InÂVivo. Cancer Cell, 2013, 23, 77-92.	7.7	131
49	Roquin Paralogs 1 and 2 Redundantly Repress the Icos and Ox40 Costimulator mRNAs and Control Follicular Helper T Cell Differentiation. Immunity, 2013, 38, 655-668.	6.6	178
50	NKT Cell-TCR Expression Activates Conventional T Cells in Vivo, but Is Largely Dispensable for Mature NKT Cell Biology. PLoS Biology, 2013, 11, e1001589.	2.6	36
51	Studying Epstein-Barr Virus Pathologies and Immune Surveillance by Reconstructing EBV Infection in Mice. Cold Spring Harbor Symposia on Quantitative Biology, 2013, 78, 259-263.	2.0	30
52	Alteration of JNK-1 Signaling in Skeletal Muscle Fails to Affect Glucose Homeostasis and Obesity-Associated Insulin Resistance in Mice. PLoS ONE, 2013, 8, e54247.	1.1	30
53	A20 and CYLD Do Not Share Significant Overlapping Functions during B Cell Development and Activation. Journal of Immunology, 2012, 189, 4437-4443.	0.4	24
54	Super-SILAC Allows Classification of Diffuse Large B-cell Lymphoma Subtypes by Their Protein Expression Profiles. Molecular and Cellular Proteomics, 2012, 11, 77-89.	2.5	155

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55	Multigram Synthesis of Isobutyl-Î²-C-galactoside as a Substitute of Isopropylthiogalactoside for Exogenous Gene Induction in Mammalian Cells. Journal of Organic Chemistry, 2012, 77, 1539-1546.	1.7	15
56	Persistent Inflammation Leads to Proliferative Neoplasia and Loss of Smooth Muscle Cells in a Prostate Tumor Model. Neoplasia, 2011, 13, 692-IN17.	2.3	37
57	A20 (TNFAIP3) deficiency in myeloid cells triggers erosive polyarthritis resembling rheumatoid arthritis. Nature Genetics, 2011, 43, 908-912.	9.4	250
58	Phosphatidylcholine Synthesis for Lipid Droplet Expansion Is Mediated by Localized Activation of CTP:Phosphocholine Cytidylyltransferase. Cell Metabolism, 2011, 14, 504-515.	7.2	408
59	B cells lacking the tumor suppressor TNFAIP3/A20 display impaired differentiation and hyperactivation and cause inflammation and autoimmunity in aged mice. Blood, 2011, 117, 2227-2236.	0.6	165
60	B-cell depletion reactivates B lymphopoiesis in the BM and rejuvenates the B lineage in aging. Blood, 2011, 117, 3104-3112.	0.6	79
61	CD19-independent instruction of murine marginal zone B-cell development by constitutive Notch2 signaling. Blood, 2011, 118, 6321-6331.	0.6	69
62	NF-ÎºB Essential Modulator (NEMO) Interaction with Linear and Lys-63 Ubiquitin Chains Contributes to NF-ÎºB Activation. Journal of Biological Chemistry, 2011, 286, 26107-26117.	1.6	102
63	Loss of Roquin induces early death and immune deregulation but not autoimmunity. Journal of Experimental Medicine, 2011, 208, 1749-1756.	4.2	88
64	A20 (TNFAIP3) deficiency in myeloid cells triggers rheumatoid arthritis. Annals of the Rheumatic Diseases, 2011, 70, A39-A40.	0.5	0
65	Signatures of murine B-cell development implicate Yy1 as a regulator of the germinal center-specific program. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 2873-2878.	3.3	49
66	NIK signaling in dendritic cells but not in T cells is required for the development of effector T cells and cell-mediated immune responses. Journal of Experimental Medicine, 2011, 208, 1917-1929.	4.2	62
67	Constitutive IKK2 activation in intestinal epithelial cells induces intestinal tumors in mice. Journal of Clinical Investigation, 2011, 121, 2781-2793.	3.9	89
68	Constitutive Canonical NF-ÎºB Activation Cooperates with Disruption of BLIMP1 in the Pathogenesis of Activated B Cell-like Diffuse Large Cell Lymphoma. Cancer Cell, 2010, 18, 580-589.	7.7	177
69	A bacterial E3 ubiquitin ligase IpaH9.8 targets NEMO/IKKÎ³ to dampen the host NF-ÎºB-mediated inflammatory response. Nature Cell Biology, 2010, 12, 66-73.	4.6	225
70	NIK Stabilization in Osteoclasts Results in Osteoporosis and Enhanced Inflammatory Osteolysis. PLoS ONE, 2010, 5, e15383.	1.1	41
71	Enterocyte-specific A20 deficiency sensitizes to tumor necrosis factorâ€“induced toxicity and experimental colitis. Journal of Experimental Medicine, 2010, 207, 1513-1523.	4.2	261
72	Enterocyte-specific A20 deficiency sensitizes to tumor necrosis factorâ€“induced toxicity and experimental colitis. Journal of Cell Biology, 2010, 189, i15-i15.	2.3	0

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73	Development of immunoglobulin Î»-chainâ€“positive B cells, but not editing of immunoglobulin Îº-chain, depends on NF-ÎºB signals. Nature Immunology, 2009, 10, 647-654.	7.0	70
74	BAFF activates Akt and Erk through BAFF-R in an IKK1-dependent manner in primary mouse B cells. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 12435-12438.	3.3	83
75	Hepatic NF-ÎºB essential modulator deficiency prevents obesity-induced insulin resistance but synergizes with high-fat feeding in tumorigenesis. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 1297-1302.	3.3	101
76	NIK overexpression amplifies, whereas ablation of its TRAF3-binding domain replaces BAFF:BAFF-R-mediated survival signals in B cells. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 10883-10888.	3.3	97
77	ÍÎºB Kinase 2/Í² Deficiency Controls Expansion of Autoreactive T Cells and Suppresses Experimental Autoimmune Encephalomyelitis. Journal of Immunology, 2007, 179, 179-185.	0.4	46
78	Post-induction, Stimulus-specific Regulation of Tumor Necrosis Factor mRNA Expression. Journal of Biological Chemistry, 2007, 282, 11629-11638.	1.6	30
79	Yin Yang 1 is a critical regulator of B-cell development. Genes and Development, 2007, 21, 1179-1189.	2.7	223
80	Regulation of the Germinal Center Response by MicroRNA-155. Science, 2007, 316, 604-608.	6.0	1,393
81	Epithelial NF-ÎºB maintains host gut microflora homeostasis. Nature Immunology, 2007, 8, 479-481.	7.0	37
82	Vagaries of conditional gene targeting. Nature Immunology, 2007, 8, 665-668.	7.0	374
83	Excision of the Frt-flanked neo R cassette from the CD19cre knock-in transgene reduces Cre-mediated recombination. Transgenic Research, 2007, 16, 657-660.	1.3	19
84	Role of NFUPÎºB Signaling in Normal and Malignant B Cell Development. , 2007, 596, 149-154.		18
85	Essential Role for ÍÎºB Kinase Í² in Remodeling Carma1-Bcl10-Malt1 Complexes upon T Cell Activation. Molecular Cell, 2006, 23, 13-23.	4.5	117
86	Canonical NF-ÎºB Activity, Dispensable for B Cell Development, Replaces BAFF-Receptor Signals and Promotes B Cell Proliferation upon Activation. Immunity, 2006, 24, 729-739.	6.6	295
87	Inhibition of transcription factor NF-ÎºB in the central nervous system ameliorates autoimmune encephalomyelitis in mice. Nature Immunology, 2006, 7, 954-961.	7.0	182
88	Skin lesion development in a mouse model of incontinentia pigmenti is triggered by NEMO deficiency in epidermal keratinocytes and requires TNF signaling. Human Molecular Genetics, 2006, 15, 531-542.	1.4	102
89	Differential dependence of CD4+CD25+ regulatory and natural killer-like T cells on signals leading to NF-ÂB activation. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 4566-4571.	3.3	218
90	TNF Family Member B Cell-Activating Factor (BAFF) Receptor-Dependent and -Independent Roles for BAFF in B Cell Physiology. Journal of Immunology, 2004, 173, 2245-2252.	0.4	335

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91	ÎºB Kinase 2 Deficiency in T Cells Leads to Defects in Priming, B Cell Help, Germinal Center Reactions, and Homeostatic Expansion. Journal of Immunology, 2004, 173, 1612-1619.	0.4	38
92	Mature T Cells Depend on Signaling through the IKK Complex. Immunity, 2003, 19, 377-389.	6.6	201
93	Mechanisms of Proinflammatory Cytokine-Induced Biphasic NF-ÎºB Activation. Molecular Cell, 2003, 12, 1287-1300.	4.5	155
94	ÎºB Kinase Signaling Is Essential for Maintenance of Mature B Cells. Journal of Experimental Medicine, 2002, 196, 743-752.	4.2	176
95	TNF-mediated inflammatory skin disease in mice with epidermis-specific deletion of IKK2. Nature, 2002, 417, 861-866.	13.7	439
96	NEMO/IKKÎ³-Deficient Mice Model Incontinentia Pigmenti. Molecular Cell, 2000, 5, 981-992.	4.5	428