Ingo Schmitz

List of Publications by Year in descending order

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Version: 2024-02-01

83 papers	10,124 citations	117625 34 h-index	60623 81 g-index
89 all docs	89 docs citations	89 times ranked	20299 citing authors

#	Article	IF	Citations
1	Gadd45 Proteins in Immunity 2.0. Advances in Experimental Medicine and Biology, 2022, 1360, 69-86.	1.6	2
2	Y192 within the SH2 Domain of Lck Regulates TCR Signaling Downstream of PLC-Î³1 and Thymic Selection. International Journal of Molecular Sciences, 2022, 23, 7271.	4.1	3
3	Nfkbid Overexpression in Nonobese Diabetic Mice Elicits Complete Type 1 Diabetes Resistance in Part Associated with Enhanced Thymic Deletion of Pathogenic CD8 T Cells and Increased Numbers and Activity of Regulatory T Cells. Journal of Immunology, 2022, 209, 227-237.	0.8	6
4	Regulating T-cell differentiation through the polyamine spermidine. Journal of Allergy and Clinical Immunology, 2021, 147, 335-348.e11.	2.9	94
5	Autophagyâ€"A Story of Bacteria Interfering with the Host Cell Degradation Machinery. Pathogens, 2021, 10, 110.	2.8	24
6	Novel Insights into YB-1 Signaling and Cell Death Decisions. Cancers, 2021, 13, 3306.	3.7	10
7	A Central Role for Atg5 in Microbiota-Dependent Foxp3+ RORÎ³t+ Treg Cell Preservation to Maintain Intestinal Immune Homeostasis. Frontiers in Immunology, 2021, 12, 705436.	4.8	5
8	The NFâ€ÎºB transcription factor câ€Rel controls host defense against Citrobacter rodentium. European Journal of Immunology, 2020, 50, 292-294.	2.9	1
9	Staphylococcus aureus Alpha-Toxin Limits Type 1 While Fostering Type 3 Immune Responses. Frontiers in Immunology, 2020, 11, 1579.	4.8	12
10	YB-1 Mediates TNF-Induced Pro-Survival Signaling by Regulating NF-ÎºB Activation. Cancers, 2020, 12, 2188.	3.7	10
11	Controlled Functional Zonation of Hepatocytes In Vitro by Engineering of Wnt Signaling. ACS Synthetic Biology, 2020, 9, 1638-1649.	3.8	13
12	c-FLIP is crucial for IL-7/IL-15-dependent NKp46+ ILC development and protection from intestinal inflammation in mice. Nature Communications, 2020, 11, 1056.	12.8	12
13	Generation of Foxp3+CD25â^' Regulatory T-Cell Precursors Requires c-Rel and IÎºBNS. Frontiers in Immunology, 2019, 10, 1583.	4.8	20
14	Memantine potentiates cytarabine-induced cell death of acute leukemia correlating with inhibition of Kv1.3 potassium channels, AKT and ERK1/2 signaling. Cell Communication and Signaling, 2019, 17, 5.	6.5	20
15	c-FLIP and CD95 signaling are essential for survival of renal cell carcinoma. Cell Death and Disease, 2019, 10, 384.	6.3	11
16	Essential role of IÎºB_{NS} for in vivo CD4⁺ Tâ€cell activation, proliferation, and Th1â€cell differentiation during Listeria monocytogenes infection in mice. European Journal of Immunology, 2019, 49, 1391-1398.	2.9	14
17	A Hypermorphic Nfkbid Allele Contributes to Impaired Thymic Deletion of Autoreactive Diabetogenic CD8+ T Cells in NOD Mice. Journal of Immunology, 2018, 201, 1907-1917.	0.8	21
18	c-FLIP Expression in Foxp3-Expressing Cells Is Essential for Survival of Regulatory T Cells and Prevention of Autoimmunity. Cell Reports, 2017, 18, 12-22.	6.4	29

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19	A mathematical model of the impact of insulin secretion dynamics on selective hepatic insulin resistance. Nature Communications, 2017, 8, 1362.	12.8	12
20	c-REL and IÎºBNS Govern Common and Independent Steps of Regulatory T Cell Development from Novel CD122-Expressing Pre-Precursors. Journal of Immunology, 2017, 199, 920-930.	0.8	16
21	UL36 Rescues Apoptosis Inhibition and In vivo Replication of a Chimeric MCMV Lacking the M36 Gene. Frontiers in Cellular and Infection Microbiology, 2017, 7, 312.	3.9	12
22	Differences and Similarities in TRAIL- and Tumor Necrosis Factor-Mediated Necroptotic Signaling in Cancer Cells. Molecular and Cellular Biology, 2016, 36, 2626-2644.	2.3	25
23	Intracellular Staphylococcus aureus eludes selective autophagy by activating a host cell kinase. Autophagy, 2016, 12, 2069-2084.	9.1	97
24	Atypical IÎºB proteins in immune cell differentiation and function. Immunology Letters, 2016, 171, 26-35.	2.5	42
25	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
26	Acute cytotoxicity of MIRA-1/NSC19630, a mutant p53-reactivating small molecule, against human normal and cancer cells via a caspase-9-dependent apoptosis. Cancer Letters, 2015, 359, 211-217.	7.2	34
27	IÎºBNS Regulates Murine Th17 Differentiation during Gut Inflammation and Infection. Journal of Immunology, 2015, 194, 2888-2898.	0.8	26
28	Autophagy in Tâ€cell development, activation and differentiation. Immunology and Cell Biology, 2015, 93, 25-34.	2.3	97
29	Abstract 4678: A novel nuclear transporter for androgen receptor and AR-variant-7 in castration resistant prostate cancer: Ideal therapeutic target. , 2015, , .		0
30	The Treg-Specific Demethylated Region Stabilizes Foxp3 Expression Independently of NF-ÎºB Signaling. PLoS ONE, 2014, 9, e88318.	2.5	24
31	Constitutive expression of murine c-FLIPR causes autoimmunity in aged mice. Cell Death and Disease, 2014, 5, e1168-e1168.	6.3	8
32	Multiple Mechanisms Mediate Resistance to Sorafenib in Urothelial Cancer. International Journal of Molecular Sciences, 2014, 15, 20500-20517.	4.1	30
33	Glutathione depletion regulates both extrinsic and intrinsic apoptotic signaling cascades independent from multidrug resistance protein 1. Apoptosis: an International Journal on Programmed Cell Death, 2014, 19, 117-134.	4.9	13
34	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.	14.5	238
35	Atypical IÎºB proteins â€“ nuclear modulators of NF-ÎºB signaling. Cell Communication and Signaling, 2013, 11, 23.	6.5	99
36	Phosphorylation of Atg5 by the Gadd45Î²â€“MEKK4-p38 pathway inhibits autophagy. Cell Death and Differentiation, 2013, 20, 321-332.	11.2	107

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37	Cellularâ€FLIP, Raji isoform (câ€FLIP_R) modulates cell death induction upon Tâ€cell activation and infection. European Journal of Immunology, 2013, 43, 1499-1510.	2.9	16
38	ÍºBÎ¶ Is a Transcriptional Key Regulator of CCL2/MCP-1. Journal of Immunology, 2013, 190, 4812-4820.	0.8	81
39	Inhibition of autophagy through MAPK14-mediated phosphorylation of ATG5. Autophagy, 2013, 9, 426-428.	9.1	21
40	Gadd45 Proteins in Immunity. Advances in Experimental Medicine and Biology, 2013, 793, 51-68.	1.6	28
41	ÍºBNS Protein Mediates Regulatory T Cell Development via Induction of the Foxp3 Transcription Factor. Immunity, 2012, 37, 998-1008.	14.3	82
42	Promotion of Caspase Activation by Caspase-9-mediated Feedback Amplification of Mitochondrial Damage. Journal of Clinical & Cellular Immunology, 2012, 03, .	1.5	24
43	The role of c-FLIP splice variants in urothelial tumours. Cell Death and Disease, 2011, 2, e245-e245.	6.3	13
44	Noxa/Bcl-2 Protein Interactions Contribute to Bortezomib Resistance in Human Lymphoid Cells. Journal of Biological Chemistry, 2011, 286, 17682-17692.	3.4	80
45	Snail regulates cell survival and inhibits cellular senescence in human metastatic prostate cancer cell lines. Cell Biology and Toxicology, 2010, 26, 553-567.	5.3	77
46	SLy2 targets the nuclear SAP30/HDAC1 complex. International Journal of Biochemistry and Cell Biology, 2010, 42, 1472-1481.	2.8	14
47	Gadd45Î²-induced prolonged activation of p38 kinase defines a novel pathway mediating negative selection of thymocytes. Cell Communication and Signaling, 2009, 7, .	6.5	0
48	Different forms of cell death induced by putative BCL2 inhibitors. Cell Death and Differentiation, 2009, 16, 1030-1039.	11.2	192
49	A single nucleotide polymorphism determines protein isoform production of the human c-FLIP protein. Blood, 2009, 114, 572-579.	1.4	35
50	Caspase inhibitor zVAD.fmk reduces infarct size after myocardial ischaemia and reperfusion in rats but not in mice. Resuscitation, 2008, 79, 468-474.	3.0	11
51	Mutational analyses of c-FLIPR, the only murine short FLIP isoform, reveal requirements for DISC recruitment. Cell Death and Differentiation, 2008, 15, 773-782.	11.2	55
52	Fas/CD95-Mediated Apoptosis of Type II Cells Is Blocked byToxoplasma gondiiPrimarily via Interference with the Mitochondrial Amplification Loop. Infection and Immunity, 2008, 76, 2905-2912.	2.2	30
53	Thalidomide Induces Limb Anomalies by PTEN Stabilization, Akt Suppression, and Stimulation of Caspase-Dependent Cell Death. Molecular and Cellular Biology, 2008, 28, 529-538.	2.3	76
54	Impaired CD95-mediated Apoptosis in Autoimmunity and Occurrence of a p22 Caspase-8 Cleavage Product in JIA. Klinische Padiatrie, 2008, 220, 358-364.	0.6	1

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55	Up-regulation of c-FLIPshort by NFAT contributes to apoptosis resistance of short-term activated T cells. Blood, 2008, 112, 690-698.	1.4	49
56	Thalidomide Induces Limb Anomalies by PTEN Stabilization, Akt Suppression, and Stimulation of Caspase-Dependent Cell Death. Molecular and Cellular Biology, 2008, 28, 529-538.	2.3	10
57	Loss of Caspase-9 Reveals Its Essential Role for Caspase-2 Activation and Mitochondrial Membrane Depolarization. Molecular Biology of the Cell, 2007, 18, 84-93.	2.1	68
58	Up-regulation of c-FLIPS+R upon CD40 stimulation is associated with inhibition of CD95-induced apoptosis in primary precursor B-ALL. Blood, 2007, 110, 384-387.	1.4	20
59	Toxoplasma gondii inhibits Fas/CD95-triggered cell death by inducing aberrant processing and degradation of caspase 8. Cellular Microbiology, 2007, 9, 1556-1570.	2.1	65
60	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
61	CD95 ligand mediates T-cell receptor-induced apoptosis of a CD4+ CD8+ double positive thymic lymphoma. Oncogene, 2006, 25, 7587-7596.	5.9	7
62	Loss of Caspase-9 Provides Genetic Evidence for the Type I/II Concept of CD95-mediated Apoptosis. Journal of Biological Chemistry, 2006, 281, 29652-29659.	3.4	65
63	Death Receptor-Induced Signaling Pathways Are Differentially Regulated by Gamma Interferon Upstream of Caspase 8 Processing. Molecular and Cellular Biology, 2005, 25, 6363-6379.	2.3	45
64	Upregulation of FLIPs upon CD40 Stimulation - A Novel Inhibititory Mechanism of CD95-Induced Apoptosis in Precursor B-ALL Blasts in Children.. Blood, 2005, 106, 855-855.	1.4	0
65	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
66	The active caspase-8 heterotetramer is formed at the CD95 DISC. Cell Death and Differentiation, 2003, 10, 144-145.	11.2	74
67	Gene expression analysis of thymocyte selection in vivo. International Immunology, 2003, 15, 1237-1248.	4.0	44
68	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
69	Glutathione Dependence of Caspase-8 Activation at the Death-inducing Signaling Complex. Journal of Biological Chemistry, 2002, 277, 5588-5595.	3.4	61
70	Specificity of anti-human CD95 (APO-1/Fas) antibodies. Biochemical and Biophysical Research Communications, 2002, 297, 459-462.	2.1	6
71	Peptide-Induced Negative Selection of Thymocytes Activates Transcription of an NF-ÎšB Inhibitor. Molecular Cell, 2002, 9, 637-648.	9.7	119
72	Alternative Splicing of Caspase-8 mRNA during Differentiation of Human Leukocytes. Biochemical and Biophysical Research Communications, 2001, 289, 777-781.	2.1	26

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73	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
74	Molecular Mechanisms of Death-Receptor-Mediated Apoptosis. ChemBioChem, 2001, 2, 20-29.	2.6	122
75	Molecular Mechanisms of Death-Receptor-Mediated Apoptosis. ChemBioChem, 2001, 2, 20-29.	2.6	2
76	The two CD95 apoptosis signaling pathways may be a way of cells to respond to different amounts and/or forms of CD95 ligand produced in different tissues. Cell Death and Differentiation, 2000, 7, 756-758.	11.2	12
77	MAPK/ERK signaling in activated T cells inhibits CD95/Fas-mediated apoptosis downstream of DISC assembly. EMBO Journal, 2000, 19, 5418-5428.	7.8	165
78	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
79	Regulation of death receptor-mediated apoptosis pathways. International Journal of Biochemistry and Cell Biology, 2000, 32, 1123-1136.	2.8	231
80	The Role of c-FLIP in Modulation of CD95-induced Apoptosis. Journal of Biological Chemistry, 1999, 274, 1541-1548.	3.4	707
81	Letter to the Editor. Cell Death and Differentiation, 1999, 6, 821-822.	11.2	75
82	Differential Modulation of Apoptosis Sensitivity in CD95 Type I and Type II Cells. Journal of Biological Chemistry, 1999, 274, 22532-22538.	3.4	534
83	Differential sialylation of cell surface glycoconjugates in a human B lymphoma cell line regulates susceptibility for CD95 (APO-1/Fas)-mediated apoptosis and for infection by a lymphotropic virus. Glycobiology, 1999, 9, 557-569.	2.5	97