

Ingo Schmitz

List of Publications by Year in descending order

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83
papers

10,124
citations

117453

34
h-index

62479

80
g-index

89
all docs

89
docs citations

89
times ranked

20299
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	The Role of c-FLIP in Modulation of CD95-induced Apoptosis. <i>Journal of Biological Chemistry</i> , 1999, 274, 1541-1548.	1.6	707
3	Differential Modulation of Apoptosis Sensitivity in CD95 Type I and Type II Cells. <i>Journal of Biological Chemistry</i> , 1999, 274, 22532-22538.	1.6	534
4	Cellular FLICE-inhibitory Protein Splice Variants Inhibit Different Steps of Caspase-8 Activation at the CD95 Death-inducing Signaling Complex. <i>Journal of Biological Chemistry</i> , 2001, 276, 20633-20640.	1.6	487
5	Cleavage of roquin and regnase-1 by the paracaspase MALT1 releases their cooperatively repressed targets to promote TH17 differentiation. <i>Nature Immunology</i> , 2014, 15, 1079-1089.	7.0	238
6	Regulation of death receptor-mediated apoptosis pathways. <i>International Journal of Biochemistry and Cell Biology</i> , 2000, 32, 1123-1136.	1.2	231
7	Different forms of cell death induced by putative BCL2 inhibitors. <i>Cell Death and Differentiation</i> , 2009, 16, 1030-1039.	5.0	192
8	MAPK/ERK signaling in activated T cells inhibits CD95/Fas-mediated apoptosis downstream of DISC assembly. <i>EMBO Journal</i> , 2000, 19, 5418-5428.	3.5	165
9	TCR-Mediated Up-Regulation of c-FLIPshort Correlates with Resistance Toward CD95-Mediated Apoptosis by Blocking Death-Inducing Signaling Complex Activity. <i>Journal of Immunology</i> , 2000, 165, 6293-6300.	0.4	124
10	Molecular Mechanisms of Death-Receptor-Mediated Apoptosis. <i>ChemBioChem</i> , 2001, 2, 20-29.	1.3	122
11	Peptide-Induced Negative Selection of Thymocytes Activates Transcription of an NF- κ B Inhibitor. <i>Molecular Cell</i> , 2002, 9, 637-648.	4.5	119
12	Phosphorylation of Atg5 by the Gadd45 β -MEKK4-p38 pathway inhibits autophagy. <i>Cell Death and Differentiation</i> , 2013, 20, 321-332.	5.0	107
13	Atypical κ B proteins are nuclear modulators of NF- κ B signaling. <i>Cell Communication and Signaling</i> , 2013, 11, 23.	2.7	99
14	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. <i>Glycobiology</i> , 1999, 9, 557-569.	1.3	97
15	Autophagy in T cell development, activation and differentiation. <i>Immunology and Cell Biology</i> , 2015, 93, 25-34.	1.0	97
16	Intracellular <i>Staphylococcus aureus</i> eludes selective autophagy by activating a host cell kinase. <i>Autophagy</i> , 2016, 12, 2069-2084.	4.3	97
17	Regulating T-cell differentiation through the polyamine spermidine. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 335-348.e11.	1.5	94
18	κ BNS Protein Mediates Regulatory T Cell Development via Induction of the Foxp3 Transcription Factor. <i>Immunity</i> , 2012, 37, 998-1008.	6.6	82

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19	Î ^{ab} 1 τ Is a Transcriptional Key Regulator of CCL2/MCP-1. <i>Journal of Immunology</i> , 2013, 190, 4812-4820.	0.4	81
20	Noxa/Bcl-2 Protein Interactions Contribute to Bortezomib Resistance in Human Lymphoid Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 17682-17692.	1.6	80
21	Snail regulates cell survival and inhibits cellular senescence in human metastatic prostate cancer cell lines. <i>Cell Biology and Toxicology</i> , 2010, 26, 553-567.	2.4	77
22	Thalidomide Induces Limb Anomalies by PTEN Stabilization, Akt Suppression, and Stimulation of Caspase-Dependent Cell Death. <i>Molecular and Cellular Biology</i> , 2008, 28, 529-538.	1.1	76
23	Letter to the Editor. <i>Cell Death and Differentiation</i> , 1999, 6, 821-822.	5.0	75
24	The active caspase-8 heterotetramer is formed at the CD95 DISC. <i>Cell Death and Differentiation</i> , 2003, 10, 144-145.	5.0	74
25	Resistance of Short Term Activated T Cells to CD95-Mediated Apoptosis Correlates with De Novo Protein Synthesis of c-FLIPshort. <i>Journal of Immunology</i> , 2004, 172, 2194-2200.	0.4	73
26	Loss of Caspase-9 Reveals Its Essential Role for Caspase-2 Activation and Mitochondrial Membrane Depolarization. <i>Molecular Biology of the Cell</i> , 2007, 18, 84-93.	0.9	68
27	Loss of Caspase-9 Provides Genetic Evidence for the Type I/II Concept of CD95-mediated Apoptosis. <i>Journal of Biological Chemistry</i> , 2006, 281, 29652-29659.	1.6	65
28	Toxoplasma gondii inhibits Fas/CD95-triggered cell death by inducing aberrant processing and degradation of caspase 8. <i>Cellular Microbiology</i> , 2007, 9, 1556-1570.	1.1	65
29	Glutathione Dependence of Caspase-8 Activation at the Death-inducing Signaling Complex. <i>Journal of Biological Chemistry</i> , 2002, 277, 5588-5595.	1.6	61
30	An IL-2-Dependent Switch Between CD95 Signaling Pathways Sensitizes Primary Human T Cells Toward CD95-Mediated Activation-Induced Cell Death. <i>Journal of Immunology</i> , 2003, 171, 2930-2936.	0.4	61
31	Mutational analyses of c-FLIPR, the only murine short FLIP isoform, reveal requirements for DISC recruitment. <i>Cell Death and Differentiation</i> , 2008, 15, 773-782.	5.0	55
32	Up-regulation of c-FLIPshort by NFAT contributes to apoptosis resistance of short-term activated T cells. <i>Blood</i> , 2008, 112, 690-698.	0.6	49
33	Death Receptor-Induced Signaling Pathways Are Differentially Regulated by Gamma Interferon Upstream of Caspase 8 Processing. <i>Molecular and Cellular Biology</i> , 2005, 25, 6363-6379.	1.1	45
34	Gene expression analysis of thymocyte selection in vivo. <i>International Immunology</i> , 2003, 15, 1237-1248.	1.8	44
35	Atypical Î ^{ab} proteins in immune cell differentiation and function. <i>Immunology Letters</i> , 2016, 171, 26-35.	1.1	42
36	A single nucleotide polymorphism determines protein isoform production of the human c-FLIP protein. <i>Blood</i> , 2009, 114, 572-579.	0.6	35

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37	Acute cytotoxicity of MIRA-1/NSC19630, a mutant p53-reactivating small molecule, against human normal and cancer cells via a caspase-9-dependent apoptosis. <i>Cancer Letters</i> , 2015, 359, 211-217.	3.2	34
38	The role of CAP3 in CD95 signaling: new insights into the mechanism of procaspase-8 activation. <i>Cell Death and Differentiation</i> , 2006, 13, 489-498.	5.0	33
39	Fas/CD95-Mediated Apoptosis of Type II Cells Is Blocked by <i>Toxoplasma gondii</i> Primarily via Interference with the Mitochondrial Amplification Loop. <i>Infection and Immunity</i> , 2008, 76, 2905-2912.	1.0	30
40	Multiple Mechanisms Mediate Resistance to Sorafenib in Urothelial Cancer. <i>International Journal of Molecular Sciences</i> , 2014, 15, 20500-20517.	1.8	30
41	c-FLIP Expression in Foxp3-Expressing Cells Is Essential for Survival of Regulatory T Cells and Prevention of Autoimmunity. <i>Cell Reports</i> , 2017, 18, 12-22.	2.9	29
42	Gadd45 Proteins in Immunity. <i>Advances in Experimental Medicine and Biology</i> , 2013, 793, 51-68.	0.8	28
43	Alternative Splicing of Caspase-8 mRNA during Differentiation of Human Leukocytes. <i>Biochemical and Biophysical Research Communications</i> , 2001, 289, 777-781.	1.0	26
44	Î²BNS Regulates Murine Th17 Differentiation during Gut Inflammation and Infection. <i>Journal of Immunology</i> , 2015, 194, 2888-2898.	0.4	26
45	Differences and Similarities in TRAIL- and Tumor Necrosis Factor-Mediated Necroptotic Signaling in Cancer Cells. <i>Molecular and Cellular Biology</i> , 2016, 36, 2626-2644.	1.1	25
46	The Treg-Specific Demethylated Region Stabilizes Foxp3 Expression Independently of NF-Î²B Signaling. <i>PLoS ONE</i> , 2014, 9, e88318.	1.1	24
47	Autophagy: A Story of Bacteria Interfering with the Host Cell Degradation Machinery. <i>Pathogens</i> , 2021, 10, 110.	1.2	24
48	Promotion of Caspase Activation by Caspase-9-mediated Feedback Amplification of Mitochondrial Damage. <i>Journal of Clinical & Cellular Immunology</i> , 2012, 03, .	1.5	24
49	Inhibition of autophagy through MAPK14-mediated phosphorylation of ATG5. <i>Autophagy</i> , 2013, 9, 426-428.	4.3	21
50	A Hypermorphic <i>Nfkbid</i> Allele Contributes to Impaired Thymic Deletion of Autoreactive Diabetogenic CD8+ T Cells in NOD Mice. <i>Journal of Immunology</i> , 2018, 201, 1907-1917.	0.4	21
51	Up-regulation of c-FLIPs+R upon CD40 stimulation is associated with inhibition of CD95-induced apoptosis in primary precursor B-ALL. <i>Blood</i> , 2007, 110, 384-387.	0.6	20
52	Generation of Foxp3+CD25 ^{hi} Regulatory T-Cell Precursors Requires c-Rel and Î²BNS. <i>Frontiers in Immunology</i> , 2019, 10, 1583.	2.2	20
53	Memantine potentiates cytarabine-induced cell death of acute leukemia correlating with inhibition of Kv1.3 potassium channels, AKT and ERK1/2 signaling. <i>Cell Communication and Signaling</i> , 2019, 17, 5.	2.7	20
54	Cellular c-FLIP, Raji isoform (c-FLIP _R) modulates cell death induction upon T cell activation and infection. <i>European Journal of Immunology</i> , 2013, 43, 1499-1510.	1.6	16

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55	c-REL and $\text{B}6$ Govern Common and Independent Steps of Regulatory T Cell Development from Novel CD122-Expressing Pre-Precursors. <i>Journal of Immunology</i> , 2017, 199, 920-930.	0.4	16
56	SLy2 targets the nuclear SAP30/HDAC1 complex. <i>International Journal of Biochemistry and Cell Biology</i> , 2010, 42, 1472-1481.	1.2	14
57	Essential role of $\text{B}6$ for in vivo CD4 ⁺ T α cell activation, proliferation, and Th1 α cell differentiation during <i>Listeria monocytogenes</i> infection in mice. <i>European Journal of Immunology</i> , 2019, 49, 1391-1398.	1.6	14
58	The role of c-FLIP splice variants in urothelial tumours. <i>Cell Death and Disease</i> , 2011, 2, e245-e245.	2.7	13
59	Glutathione depletion regulates both extrinsic and intrinsic apoptotic signaling cascades independent from multidrug resistance protein 1. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2014, 19, 117-134.	2.2	13
60	Controlled Functional Zonation of Hepatocytes <i>In Vitro</i> by Engineering of Wnt Signaling. <i>ACS Synthetic Biology</i> , 2020, 9, 1638-1649.	1.9	13
61	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. <i>Cell Death and Differentiation</i> , 2000, 7, 756-758.	5.0	12
62	A mathematical model of the impact of insulin secretion dynamics on selective hepatic insulin resistance. <i>Nature Communications</i> , 2017, 8, 1362.	5.8	12
63	UL36 Rescues Apoptosis Inhibition and In vivo Replication of a Chimeric MCMV Lacking the M36 Gene. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 312.	1.8	12
64	Staphylococcus aureus Alpha-Toxin Limits Type 1 While Fostering Type 3 Immune Responses. <i>Frontiers in Immunology</i> , 2020, 11, 1579.	2.2	12
65	c-FLIP is crucial for IL-7/IL-15-dependent NKp46+ ILC development and protection from intestinal inflammation in mice. <i>Nature Communications</i> , 2020, 11, 1056.	5.8	12
66	Caspase inhibitor zVAD.fmk reduces infarct size after myocardial ischaemia and reperfusion in rats but not in mice. <i>Resuscitation</i> , 2008, 79, 468-474.	1.3	11
67	c-FLIP and CD95 signaling are essential for survival of renal cell carcinoma. <i>Cell Death and Disease</i> , 2019, 10, 384.	2.7	11
68	YB-1 Mediates TNF-Induced Pro-Survival Signaling by Regulating NF- κ B Activation. <i>Cancers</i> , 2020, 12, 2188.	1.7	10
69	Novel Insights into YB-1 Signaling and Cell Death Decisions. <i>Cancers</i> , 2021, 13, 3306.	1.7	10
70	Thalidomide Induces Limb Anomalies by PTEN Stabilization, Akt Suppression, and Stimulation of Caspase-Dependent Cell Death. <i>Molecular and Cellular Biology</i> , 2008, 28, 529-538.	1.1	10
71	Constitutive expression of murine c-FLIPR causes autoimmunity in aged mice. <i>Cell Death and Disease</i> , 2014, 5, e1168-e1168.	2.7	8
72	CD95 ligand mediates T-cell receptor-induced apoptosis of a CD4 ⁺ CD8 ⁺ double positive thymic lymphoma. <i>Oncogene</i> , 2006, 25, 7587-7596.	2.6	7

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73	Specificity of anti-human CD95 (APO-1/Fas) antibodies. Biochemical and Biophysical Research Communications, 2002, 297, 459-462.	1.0	6
74	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.	0.4	6
75	A Central Role for Atg5 in Microbiota-Dependent Foxp3+ ROR γ t+ Treg Cell Preservation to Maintain Intestinal Immune Homeostasis. Frontiers in Immunology, 2021, 12, 705436.	2.2	5
76	Y192 within the SH2 Domain of Lck Regulates TCR Signaling Downstream of PLC- β 31 and Thymic Selection. International Journal of Molecular Sciences, 2022, 23, 7271.	1.8	3
77	Molecular Mechanisms of Death-Receptor-Mediated Apoptosis. , 2001, 2, 20.		2
78	Gadd45 Proteins in Immunity 2.0. Advances in Experimental Medicine and Biology, 2022, 1360, 69-86.	0.8	2
79	Impaired CD95-mediated Apoptosis in Autoimmunity and Occurrence of a p22 Caspase-8 Cleavage Product in JIA. Klinische Padiatrie, 2008, 220, 358-364.	0.2	1
80	The NF- κ B transcription factor c-Rel controls host defense against <i>Citrobacter rodentium</i> . European Journal of Immunology, 2020, 50, 292-294.	1.6	1
81	Gadd45 β -induced prolonged activation of p38 kinase defines a novel pathway mediating negative selection of thymocytes. Cell Communication and Signaling, 2009, 7, .	2.7	0
82	Upregulation of FLIPs upon CD40 Stimulation - A Novel Inhibitory Mechanism of CD95-Induced Apoptosis in Precursor B-ALL Blasts in Children.. Blood, 2005, 106, 855-855.	0.6	0
83	Abstract 4678: A novel nuclear transporter for androgen receptor and AR-variant-7 in castration resistant prostate cancer: Ideal therapeutic target. , 2015, , .		0