Anne-Odile Hueber

List of Publications by Year
in descending order

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59 papers	3,547 citations	186265 28 h-index	144013 57 g-index
60 all docs	60 docs citations	60 times ranked	4107 citing authors

#	Article	IF	Citations
1	The CD95 Receptor: Apoptosis Revisited. Cell, 2007, 129, 447-450.	28.9	352
2	Requirement for the CD95 Receptor-Ligand Pathway in c-Myc-Induced Apoptosis. Science, 1997, 278, 1305-1309.	12.6	334
3	c-Myc-induced sensitization to apoptosis is mediated through cytochrome c release. Genes and Development, 1999, 13, 1367-1381.	5.9	294
4	Thymocytes in Thy-1â˜'/â˜' mice show augmented TCR signaling and impaired differentiation. Current Biology, 1997, 7, 705-708.	3.9	213
5	An essential role for membrane rafts in the initiation of Fas/CD95â€triggered cell death in mouse thymocytes. EMBO Reports, 2002, 3, 190-196.	4.5	210
6	Palmitoylation is required for efficient Fas cell death signaling. EMBO Journal, 2007, 26, 209-220.	7.8	167
7	The Drosophila TNF receptor Grindelwald couples loss of cell polarity and neoplastic growth. Nature, 2015, 522, 482-486.	27.8	145
8	p53-dependent impairment of T-cell proliferation in FADD dominant-negative transgenic mice. Current Biology, 1998, 8, 467-470.	3.9	127
9	The Fas ligand intracellular domain is released by ADAM10 and SPPL2a cleavage in T-cells. Cell Death and Differentiation, 2007, 14, 1678-1687.	11.2	124
10	Traps to catch unwary oncogenes. Trends in Genetics, 1998, 14, 364-367.	6.7	119
11	Apoptosis regulators and their role in tumorigenesis. Biochimica Et Biophysica Acta: Reviews on Cancer, 2001, 1551, F1-F37.	7.4	116
12	Palmitoylation of the TRAIL receptor DR4 confers an efficient TRAIL-induced cell death signalling. Biochemical Journal, 2009, 419, 185-194.	3.7	76
13	Thy-1 triggers mouse thymocyte apoptosis through a bcl-2-resistant mechanism.. Journal of Experimental Medicine, 1994, 179, 785-796.	8.5	73
14	The opposing roles of the Akt and c-Myc signalling pathways in survival from CD95-mediated apoptosis. Oncogene, 1998, 17, 2811-2818.	5.9	70
15	DCC association with lipid rafts is required for netrin-1-mediated axon guidance. Journal of Cell Science, 2005, 118, 1687-1692.	2.0	70
16	A Dominant Negative Fas-associated Death Domain Protein Mutant Inhibits Proliferation and Leads to Impaired Calcium Mobilization in Both T-cells and Fibroblasts. Journal of Biological Chemistry, 2000, 275, 10453-10462.	3.4	69
17	Fas ligand is localized to membrane rafts, where it displays increased cell deathâ€“inducing activity. Blood, 2006, 107, 2384-2391.	1.4	69
18	Fas/Tumor Necrosis Factor Receptor Death Signaling Is Required for Axotomy-Induced Death of MotoneuronsIn Vivo. Journal of Neuroscience, 2003, 23, 8526-8531.	3.6	67

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19	Anti-ganglioside antibody-induced tumor cell death by loss of membrane integrity. Molecular Cancer Therapeutics, 2008, 7, 2033-2041.	4.1	59
20	The extracellular glycosphingolipid-binding motif of Fas defines its internalization route, mode and outcome of signals upon activation by ligand. Cell Death and Differentiation, 2008, 15, 1824-1837.	11.2	57
21	TRAIL and FasL Functions in Cancer and Autoimmune Diseases: Towards an Increasing Complexity. Cancers, 2019, 11, 639.	3.7	57
22	The Fas/CD95 Receptor Regulates the Death of Autoreactive B Cells and the Selection of Antigen-Specific B Cells. Frontiers in Immunology, 2012, 3, 207.	4.8	47
23	Role of membrane microdomain rafts in TNFR-mediated signal transduction. Cell Death and Differentiation, 2003, 10, 7-9.	11.2	46
24	Palmitoylation of human FasL modulates its cell death-inducing function. Cell Death and Disease, 2010, 1, e88-e88.	6.3	42
25	The dependence receptor DCC requires lipid raft localization for cell death signaling. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 4128-4133.	7.1	41
26	Myocardial Expression of a Dominant-Negative Form of Daxx Decreases Infarct Size and Attenuates Apoptosis in an In Vivo Mouse Model of Ischemia/Reperfusion Injury. Circulation, 2007, 116, 2709-2717.	1.6	34
27	Synergism of PI3K/Akt inhibition and Fas activation on colon cancer cell death. Cancer Letters, 2014, 354, 355-364.	7.2	31
28	Reversible activation of c-Myc in thymocytes enhances positive selection and induces proliferation and apoptosis in vitro. Oncogene, 2000, 19, 1891-1900.	5.9	30
29	Immune modulation by Fas ligand reverse signaling: lymphocyte proliferation is attenuated by the intracellular Fas ligand domain. Blood, 2011, 117, 519-529.	1.4	26
30	Expression of a dominant negative form of Daxxin vivo rescues motoneurons from Fas (CD95)-induced cell death. Journal of Neurobiology, 2005, 62, 178-188.	3.6	25
31	Assessing the Role of the T Cell Receptor Î² Gene Enhancer in Regulating Coding Joint Formation during V(D)J Recombination. Journal of Biological Chemistry, 2003, 278, 18101-18109.	3.4	24
32	Gene Structure, cDNA Sequence, and Expression of Murine Bak, a Proapoptotic Bcl-2 Family Member. Genomics, 1997, 44, 195-200.	2.9	23
33	An Evolution-Guided Analysis Reveals a Multi-Signaling Regulation of Fas by Tyrosine Phosphorylation and its Implication in Human Cancers. PLoS Biology, 2016, 14, e1002401.	5.6	23
34	The tyrosine phosphorylated pro-survival form of Fas intensifies the EGF-induced signal in colorectal cancer cells through the nuclear EGFR/STAT3-mediated pathway. Scientific Reports, 2018, 8, 12424.	3.3	23
35	Identification of a lysine-rich region of Fas as a raft nanodomain targeting signal necessary for Fas-mediated cell death. Experimental Cell Research, 2010, 316, 1513-1522.	2.6	21
36	Cell polarity and adherens junction formation inhibit epithelial Fas cell death receptor signaling. Journal of Cell Biology, 2018, 217, 3839-3852.	5.2	20

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37	Lipid raft localization and palmitoylation: Identification of two requirements for cell death induction by the tumor suppressors UNC5H. Experimental Cell Research, 2008, 314, 2544-2552.	2.6	19
38	CD95: more than just a death factor?. Nature Cell Biology, 2000, 2, E23-E25.	10.3	18
39	Expression of Mad1 in T cells leads to reduced thymic cellularity and impaired mitogen-induced proliferation. Oncogene, 2001, 20, 1164-1175.	5.9	18
40	Dominant negative FADD dissipates the proapoptotic signalosome of the unfolded protein response in diabetic embryopathy. American Journal of Physiology - Endocrinology and Metabolism, 2015, 309, E861-E873.	3.5	17
41	Downregulation of thioredoxin-1-dependent CD95 S-nitrosation by Sorafenib reduces liver cancer. Redox Biology, 2020, 34, 101528.	9.0	16
42	Interferon decreases VEGF levels in patients with chronic myeloid leukemia treated with imatinib. Leukemia Research, 2014, 38, 662-665.	0.8	15
43	Antitumor and cytotoxic properties of a humanized antibody specific for the GM3(Neu5Gc) ganglioside. Immunobiology, 2015, 220, 1343-1350.	1.9	14
44	Distinctive molecular signaling in tripleâ€negative breast cancer cell death triggered by hexadecylphosphocholine (miltefosine). FEBS Letters, 2008, 582, 4176-4184.	2.8	13
45	Treatment of myelodysplastic syndromes with excess of blasts by bevacizumab is well tolerated and is associated with a decrease of VEGF plasma level. Annals of Hematology, 2012, 91, 39-46.	1.8	12
46	c-Myc and E1A induced cellular sensitivity to activated NK cells involves cytotoxic granules as death effectors. Oncogene, 1999, 18, 2181-2188.	5.9	11
47	Vesicles Released by Activated T Cells Induce Both Fas-Mediated RIP-Dependent Apoptotic and Fas-Independent Nonapoptotic Cell Deaths. Journal of Immunology, 2012, 189, 2815-2823.	0.8	11
48	Fas Versatile Signaling and Beyond: Pivotal Role of Tyrosine Phosphorylation in Context-Dependent Signaling and Diseases. Frontiers in Immunology, 2016, 7, 429.	4.8	11
49	Flagellin increases death receptor-mediated cell death in a RIP1-dependent manner. Immunology Letters, 2018, 193, 42-50.	2.5	11
50	A novel role of microtubular cytoskeleton in the dynamics of caspaseâ€dependent Fas/CD95 death receptor complexes during apoptosis. FEBS Letters, 2010, 584, 1033-1040.	2.8	9
51	Imatinib Sensitizes T-cell Lymphocytes From Chronic Myeloid Leukemia Patients to FasL-induced Cell Death. Journal of Immunotherapy, 2012, 35, 154-158.	2.4	8
52	Quantitating Apoptosis by a Nonradioactive DNA Dot Blot Assay. Analytical Biochemistry, 1994, 221, 431-433.	2.4	6
53	The Btk-dependent PIP5K1Î³ lipid kinase activation by Fas counteracts FasL-induced cell death. Apoptosis: an International Journal on Programmed Cell Death, 2017, 22, 1344-1352.	4.9	4
54	RÃ©gulation de la mort cellulaire programmÃ©e : vers une conception plus dynamique. Medecine/Sciences, 2002, 18, 841-852.	0.2	3

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55	alphabeta T-cell development is not affected by inversion of TCRbeta gene enhancer sequences: polar enhancement of gene expression regardless of enhancer orientation. Immunology, 2003, 109, 510-514.	4.4	3
56	Site-Specific Detection of Tyrosine Phosphorylated CD95 Following Protein Separation by Conventional and Phospho-Protein Affinity SDS-PAGE. Methods in Molecular Biology, 2017, 1557, 173-188.	0.9	2
57	Transgenic overexpression of a dominant negative mutant of FADD that, although counterselected during tumor progression, cooperates in L-myc-induced tumorigenesis. International Journal of Cancer, 2004, 112, 536-540.	5.1	1
58	Detection of S-Acylated CD95 by Acyl-Biotin Exchange. Methods in Molecular Biology, 2017, 1557, 189-198.	0.9	1
59	Fas (CD95/APO-1): signaux et fonctions. Annales De L'Institut Pasteur / ActualitÃ©s, 2000, 11, 37-56.	0.1	0