

Masato Enari

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

9,195
citations

218677

26
h-index

361022

35
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36
all docs

36
docs citations

36
times ranked

7870
citing authors

#	ARTICLE	IF	CITATIONS
1	A caspase-activated DNase that degrades DNA during apoptosis, and its inhibitor ICAD. <i>Nature</i> , 1998, 391, 43-50.	27.8	2,956
2	Cleavage of CAD inhibitor in CAD activation and DNA degradation during apoptosis. <i>Nature</i> , 1998, 391, 96-99.	27.8	1,535
3	Sequential activation of ICE-like and CPP32-like proteases during Fas-mediated apoptosis. <i>Nature</i> , 1996, 380, 723-726.	27.8	1,007
4	Involvement of an ICE-like protease in Fas-mediated apoptosis. <i>Nature</i> , 1995, 375, 78-81.	27.8	781
5	KIF5B-RET fusions in lung adenocarcinoma. <i>Nature Medicine</i> , 2012, 18, 375-377.	30.7	753
6	The cavity in the hydrophobic core of Myb DNA-binding domain is reserved for DNA recognition and trans-activation. <i>Nature Structural Biology</i> , 1996, 3, 178-187.	9.7	243
7	Infectivity of Scrapie Prions Bound to a Stainless Steel Surface. <i>Molecular Medicine</i> , 1999, 5, 240-243.	4.4	211
8	Transmission of Scrapie by Steel-surface-bound Prions. <i>Molecular Medicine</i> , 2001, 7, 679-684.	4.4	189
9	Molecular cloning and characterization of human caspase-activated DNase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 9123-9128.	7.1	174
10	Druggable Oncogene Fusions in Invasive Mucinous Lung Adenocarcinoma. <i>Clinical Cancer Research</i> , 2014, 20, 3087-3093.	7.0	169
11	Apoptotic nuclear morphological change without DNA fragmentation. <i>Current Biology</i> , 1999, 9, 543-546.	3.9	148
12	Transition from Caspase-dependent to Caspase-independent Mechanisms at the Onset of Apoptotic Execution. <i>Journal of Cell Biology</i> , 1998, 143, 225-239.	5.2	122
13	No requirement of reactive oxygen intermediates in Fas-mediated apoptosis. <i>FEBS Letters</i> , 1994, 351, 311-313.	2.8	100
14	Functional Differences of Two Forms of the Inhibitor of Caspase-activated DNase, ICAD-L, and ICAD-S. <i>Journal of Biological Chemistry</i> , 1999, 274, 15740-15744.	3.4	91
15	Apoptotic cell death during the estrous cycle in the rat uterus and vagina. , 1997, 248, 76-83.		75
16	Requirement of clathrin heavy chain for p53-mediated transcription. <i>Genes and Development</i> , 2006, 20, 1087-1099.	5.9	63
17	Overexpression of the <sc>DNA</sc> sensor proteins, absent in melanoma 2 and interferon-inducible 16, contributes to tumorigenesis of oral squamous cell carcinoma with p53 inactivation. <i>Cancer Science</i> , 2012, 103, 782-790.	3.9	55
18	TSPAN12 is a critical factor for cancer fibroblast cell contact-mediated cancer invasion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 18691-18696.	7.1	55

#	ARTICLE	IF	CITATIONS
19	Oncogenic Fusion Gene <i>CD74-NRG1</i> Confers Cancer Stem Cell-like Properties in Lung Cancer through a IGF2 Autocrine/Paracrine Circuit. <i>Cancer Research</i> , 2016, 76, 974-983.	0.9	53
20	Different Apoptotic Pathways Mediated by Fas and the Tumor-Necrosis-Factor Receptor. Cytosolic Phospholipase A2 is not Involved in Fas-Mediated Apoptosis. <i>FEBS Journal</i> , 1996, 236, 533-538.	0.2	46
21	Fas-induced DNA fragmentation and proteolysis of nuclear proteins. <i>Genes To Cells</i> , 1998, 3, 297-306.	1.2	43
22	Requirement of ATM for Rapid p53 Phosphorylation at Ser46 without Ser/Thr-Gln Sequences. <i>Molecular and Cellular Biology</i> , 2010, 30, 1620-1633.	2.3	42
23	NuMA Is Required for the Selective Induction of p53 Target Genes. <i>Molecular and Cellular Biology</i> , 2013, 33, 2447-2457.	2.3	37
24	TSPAN2 Is Involved in Cell Invasion and Motility during Lung Cancer Progression. <i>Cell Reports</i> , 2014, 7, 527-538.	6.4	33
25	CPP32/Yama/apopain cleaves the catalytic component of DNA-dependent protein kinase in the holoenzyme. <i>FEBS Letters</i> , 1996, 393, 1-6.	2.8	32
26	Regulation of clathrin-mediated endocytosis by p53. <i>Genes To Cells</i> , 2008, 13, 375-386.	1.2	30
27	Prevalence of human papillomavirus 16/18/33 infection and p53 mutation in lung adenocarcinoma. <i>Cancer Science</i> , 2010, 101, 1891-1896.	3.9	28
28	Clathrin Heavy Chain Interacts With Estrogen Receptor α and Modulates 17β -Estradiol Signaling. <i>Molecular Endocrinology</i> , 2015, 29, 739-755.	3.7	25
29	The p53 activator overcomes resistance to ALK inhibitors by regulating p53-target selectivity in ALK-driven neuroblastomas. <i>Cell Death Discovery</i> , 2018, 4, 56.	4.7	23
30	Identification of a Function-Specific Mutation of Clathrin Heavy Chain (CHC) Required for p53 Transactivation. <i>Journal of Molecular Biology</i> , 2009, 394, 460-471.	4.2	12
31	Effect of neonatal exposure to des in fas and BCL-2 expression in the adult mouse vagina and approach to the DES syndrome. <i>Reproductive Toxicology</i> , 1996, 10, 465-470.	2.9	11
32	Apoptosis of pregnancy-dependent mammary tumor and transplantable pregnancy-dependent mammary tumor in mice. <i>Cancer Letters</i> , 1996, 110, 113-121.	7.2	7
33	Characterization and role of proteinases induced by estrogen-deprivation in female mouse reproductive tracts. <i>Reproductive Toxicology</i> , 1996, 10, 129-135.	2.9	5
34	Studies of ATM Kinase Activity Using Engineered ATM Sensitive to ATP Analogues (ATM-AS). <i>Methods in Molecular Biology</i> , 2017, 1599, 145-156.	0.9	4