

Yasushi Enokido

List of Publications by Year in descending order

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45
papers

3,057
citations

159358

30
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253896

43
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docs citations

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times ranked

3416
citing authors

#	ARTICLE	IF	CITATIONS
1	Cystathionine β -synthase, a key enzyme for homocysteine metabolism, is preferentially expressed in the radial glia/astrocyte lineage of developing mouse CNS. <i>FASEB Journal</i> , 2005, 19, 1854-1856.	0.2	209
2	Changes in mitochondrial membrane potential during oxidative stress-induced apoptosis in PC12 cells. <i>Journal of Cell Biology</i> , 1997, 50, 413-420.		183
3	Interaction between Mutant Ataxin-1 and PQBP-1 Affects Transcription and Cell Death. <i>Neuron</i> , 2002, 34, 701-713.	3.8	182
4	Brain-derived neurotrophic factor (bDNF) can prevent apoptosis of rat cerebellar granule neurons in culture. <i>Developmental Brain Research</i> , 1995, 85, 249-258.	2.1	179
5	Cytokine-Induced Nuclear Factor Kappa B Activation Promotes the Survival of Developing Neurons. <i>Journal of Cell Biology</i> , 2000, 148, 325-332.	2.3	141
6	Abnormal Lipid Metabolism in Cystathionine β -Synthase-deficient Mice, an Animal Model for Hyperhomocysteinemia. <i>Journal of Biological Chemistry</i> , 2004, 279, 52961-52969.	1.6	130
7	Involvement of p53 in DNA Strand Break-induced Apoptosis in Postmitotic CNS Neurons. <i>European Journal of Neuroscience</i> , 1996, 8, 1812-1821.	1.2	126
8	Cystathionine β -synthase is enriched in the brains of Down β ™s patients. <i>Biochemical and Biophysical Research Communications</i> , 2005, 338, 1547-1550.	1.0	116
9	p53 involves cytosine arabinoside-induced apoptosis in cultured cerebellar granule neurons. <i>Neuroscience Letters</i> , 1996, 203, 1-4.	1.0	110
10	Survival factor-insensitive generation of reactive oxygen species induced by serum deprivation in neuronal cells. <i>Brain Research</i> , 1996, 733, 9-14.	1.1	110
11	Mutant huntingtin impairs Ku70-mediated DNA repair. <i>Journal of Cell Biology</i> , 2010, 189, 425-443.	2.3	110
12	Generation of free radicals during lipid hydroperoxide-triggered apoptosis in PC12h cells. <i>Lipids and Lipid Metabolism</i> , 1997, 1345, 35-42.	2.6	98
13	Generation of reactive oxygen species, release of l-glutamate and activation of caspases are required for oxygen-induced apoptosis of embryonic hippocampal neurons in culture. <i>Brain Research</i> , 1999, 824, 71-80.	1.1	97
14	Proteome analysis of soluble nuclear proteins reveals that HMGB1/2 suppress genotoxic stress in polyglutamine diseases. <i>Nature Cell Biology</i> , 2007, 9, 402-414.	4.6	97
15	Signaling pathways and survival effects of BDNF and NT-3 on cultured cerebellar granule cells. <i>Developmental Brain Research</i> , 1996, 97, 42-50.	2.1	91
16	Transcriptional repression induces a slowly progressive atypical neuronal death associated with changes of YAP isoforms and p73. <i>Journal of Cell Biology</i> , 2006, 172, 589-604.	2.3	84
17	MOCA Induces Membrane Spreading by Activating Rac1. <i>Journal of Biological Chemistry</i> , 2004, 279, 14331-14337.	1.6	79
18	Age-dependent change of HMGB1 and DNA double-strand break accumulation in mouse brain. <i>Biochemical and Biophysical Research Communications</i> , 2008, 376, 128-133.	1.0	78

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19	The Induction Levels of Heat Shock Protein 70 Differentiate the Vulnerabilities to Mutant Huntingtin among Neuronal Subtypes. <i>Journal of Neuroscience</i> , 2007, 27, 868-880.	1.7	77
20	Gram positive bacteria induce IL-6 and IL-8 production in human alveolar macrophages and epithelial cells. <i>Cellular and Molecular Neurobiology</i> , 1998, 18, 649-666.	1.7	65
21	Involvement of phosphatidylinositol-3 kinase in prevention of low K ⁺ -induced apoptosis of cerebellar granule neurons. <i>Developmental Brain Research</i> , 1997, 101, 197-206.	2.1	61
22	Basic fibroblast growth factor rescues CNS neurons from cell death caused by high oxygen atmosphere in culture. <i>Brain Research</i> , 1992, 599, 261-271.	1.1	59
23	Epidermal Growth Factor Prevents Oxygen-triggered Apoptosis and Induces Sustained Signalling in Cultured Rat Cerebral Cortical Neurons. <i>European Journal of Neuroscience</i> , 1995, 7, 2130-2138.	1.2	54
24	Production of Reactive Oxygen Species and Release of Ca^{2+} Glutamate During Superoxide Anion ⁻ -induced Cell Death of Cerebellar Granule Neurons. <i>Journal of Neurochemistry</i> , 1998, 70, 316-324.	2.1	52
25	Regulation of Bax translocation through phosphorylation at Ser-70 of Bcl-2 by MAP kinase in NO-induced neuronal apoptosis. <i>Molecular and Cellular Neurosciences</i> , 2003, 24, 451-459.	1.0	50
26	Oxygen Toxicity Induces Apoptosis in Neuronal Cells. <i>Cellular and Molecular Neurobiology</i> , 1998, 18, 649-666.	1.7	43
27	Changes in c-Jun but not Bcl-2 family proteins in p53-dependent apoptosis of mouse cerebellar granule neurons induced by DNA damaging agent bleomycin. <i>Brain Research</i> , 1998, 794, 239-247.	1.1	43
28	High oxygen atmosphere for neuronal cell culture with nerve growth factor. II. Survival and growth of clonal rat pheochromocytoma PC12h cells. <i>Brain Research</i> , 1990, 536, 23-29.	1.1	36
29	Oxygen-induced apoptosis in PC12 cells with special reference to the role of Bcl-2. <i>Brain Research</i> , 1996, 733, 175-183.	1.1	36
30	In vitro Model of Hypoxia: Basic Fibroblast Growth Factor Can Rescue Cultured CNS Neurons from Oxygen-Deprived Cell Death. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1993, 13, 1029-1032.	2.4	35
31	Niemann ^P -C ¹ predominantly involving the frontotemporal region, with cortical and brainstem Lewy bodies: An autopsy case. <i>Neuropathology</i> , 2014, 34, 49-57.	0.7	35
32	Omi ¹ / HtrA2 is relevant to the selective vulnerability of striatal neurons in Huntington TM s disease. <i>European Journal of Neuroscience</i> , 2008, 28, 30-40.	1.2	29
33	Upregulation and antiapoptotic role of endogenous Alzheimer amyloid precursor protein in dorsal root ganglion neurons. <i>Experimental Cell Research</i> , 2003, 286, 241-251.	1.2	22
34	Loss of the Xeroderma Pigmentosum Group A Gene (XPA) Enhances Apoptosis of Cultured Cerebellar Neurons Induced by UV but Not by Low-K ⁺ Medium. <i>Journal of Neurochemistry</i> , 2002, 69, 246-251.	2.1	21
35	Hepatoma-derived growth factor, a new trophic factor for motor neurons, is up-regulated in the spinal cord of PQBP-1 transgenic mice before onset of degeneration. <i>Journal of Neurochemistry</i> , 2006, 99, 70-83.	2.1	21
36	Flow cytometric analysis of serum deprivation-induced apoptosis of PC12 cells, with special reference to role of bcl-2. <i>Neuroscience Letters</i> , 1995, 201, 119-122.	1.0	17

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37	The effect of rapamycin, NVP-BEZ235, aspirin, and metformin on PI3K/AKT/mTOR signaling pathway of <i>PIK3CA</i> -related overgrowth spectrum (PROS). <i>Oncotarget</i> , 2017, 8, 45470-45483.	0.8	17
38	High oxygen atmosphere for neuronal cell culture with nerve growth factor. I. Primary culture of basal forebrain cholinergic neurons from fetal and postnatal rats. <i>Brain Research</i> , 1990, 536, 16-22.	1.1	16
39	Involvement of c-Jun N-terminal kinase and caspase 3-like protease in DNA damage-induced, p53-mediated apoptosis of cultured mouse cerebellar granule neurons. <i>Brain Research</i> , 2001, 904, 270-278.	1.1	16
40	Developmental defects and aberrant accumulation of endogenous psychosine in oligodendrocytes in a murine model of Krabbe disease. <i>Neurobiology of Disease</i> , 2018, 120, 51-62.	2.1	13
41	Expression of cyclin A decreases during neuronal apoptosis in cultured rat cerebellar granule neurons. <i>Developmental Brain Research</i> , 1996, 97, 96-106.	2.1	11
42	Reduction in miRâ€219 expression underlies cellular pathogenesis of oligodendrocytes in a mouse model of Krabbe disease. <i>Brain Pathology</i> , 2021, 31, e12951.	2.1	5
43	Oxygen Toxicity Induces Apoptotic Neuronal Death in Cultured Rat Hippocampal Neurons. <i>Advances in Behavioral Biology</i> , 1995, , 319-326.	0.2	2
44	Mutant huntingtin impairs Ku70-mediated DNA repair. <i>Journal of Experimental Medicine</i> , 2010, 207, i16-i16.	4.2	0
45	Biochemical Characteristics of Oxygen-Induced and Low K+ Medium-Induced Apoptotic Neuronal Death. , 1996, , 435-437.		0