Hiroyoshi Ariga

List of Publications by Year
in descending order

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201 papers	10,373 citations	36203 51 h-index	39575 94 g-index
206 all docs	206 docs citations	206 times ranked	8579 citing authors

#	Article	IF	Citations
1	DJ-1-binding compound B enhances Nrf2 activity through the PI3-kinase-Akt pathway by DJ-1-dependent inactivation of PTEN. Brain Research, 2020, 1729, 146641.	1.1	15
2	Free radicals impair the anti-oxidative stress activity of DJ-1 through the formation of SDS-resistant dimer. Free Radical Research, 2017, 51, 397-412.	1.5	4
3	Protease activity of legumain is inhibited by an increase of cystatin E/M in the DJ-1-knockout mouse spleen, cerebrum and heart. Biochemistry and Biophysics Reports, 2017, 9, 187-192.	0.7	8
4	Introduction/Overview. Advances in Experimental Medicine and Biology, 2017, 1037, 1-4.	0.8	5
5	Therapeutic Activities of DJ-1 and Its Binding Compounds Against Neurodegenerative Diseases. Advances in Experimental Medicine and Biology, 2017, 1037, 187-202.	0.8	7
6	Transcriptional Regulation of DJ-1. Advances in Experimental Medicine and Biology, 2017, 1037, 89-95.	0.8	31
7	Effects of a DJ-1-Binding Compound on Spatial Learning and Memory Impairment in a Mouse Model of Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2016, 55, 67-72.	1.2	16
8	DJ-1 activates SIRT1 through its direct binding to SIRT1. Biochemical and Biophysical Research Communications, 2016, 474, 131-136.	1.0	31
9	High levels of <scp>DJ</scp>â€1 protein and isoelectric point 6.3 isoform in sera of breast cancer patients. Cancer Science, 2015, 106, 938-943.	1.7	21
10	Common Mechanisms of Onset of Cancer and Neurodegenerative Diseases. Biological and Pharmaceutical Bulletin, 2015, 38, 795-808.	0.6	30
11	Deficiency of spermatogenesis and reduced expression of spermatogenesis-related genes in prefoldin 5-mutant mice. Biochemistry and Biophysics Reports, 2015, 1, 52-61.	0.7	8
12	DJ-1 Protects Pancreatic Beta Cells from Cytokine- and Streptozotocin-Mediated Cell Death. PLoS ONE, 2015, 10, e0138535.	1.1	20
13	Expression and protease activity of mouse legumain are regulated by the oncogene/transcription co-activator, DJ-1 through p53 and cleavage of annexin A2 is increased in DJ-1-knockout cells. Biochemical and Biophysical Research Communications, 2015, 467, 472-477.	1.0	9
14	Epidermal Growth Factor-dependent Activation of the Extracellular Signal-regulated Kinase Pathway by DJ-1 Protein through Its Direct Binding to c-Raf Protein. Journal of Biological Chemistry, 2015, 290, 17838-17847.	1.6	27
15	DJ-1-dependent protective activity of DJ-1-binding compound no. 23 against neuronal cell death in MPTP-treated mouse model of Parkinson's disease. Journal of Pharmacological Sciences, 2015, 127, 305-310.	1.1	22
16	Immunostaining of Oxidized DJ-1 in Human and Mouse Brains. Journal of Neuropathology and Experimental Neurology, 2014, 73, 714-728.	0.9	38
17	A split luciferase-based reporter for detection of a cellular macromolecular complex. Analytical Biochemistry, 2014, 452, 1-9.	1.1	6
18	Prefoldin prevents aggregation of Î±-synuclein. Brain Research, 2014, 1542, 186-194.	1.1	29

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19	Mortalin and DJ-1 coordinately regulate hematopoietic stem cell function through the control of oxidative stress. Blood, 2014, 123, 41-50.	0.6	58
20	Serum DJ-1 level is positively associated with improvements in some aspects of metabolic syndrome in Japanese women through lifestyle intervention. Nutrition Research, 2014, 34, 851-855.	1.3	7
21	Therapeutic effects of human mesenchymal and hematopoietic stem cells on rotenoneâ€treated parkinsonian mice. Journal of Neuroscience Research, 2013, 91, 62-72.	1.3	14
22	Identification of the recognition sequence and target proteins for DJâ€1 protease. FEBS Letters, 2013, 587, 2493-2499.	1.3	18
23	DJ-1 cooperates with PYCR1 in cell protection against oxidative stress. Biochemical and Biophysical Research Communications, 2013, 436, 289-294.	1.0	40
24	Transcriptional regulation of the legumain gene by p53 in HCT116 cells. Biochemical and Biophysical Research Communications, 2013, 438, 613-618.	1.0	22
25	Knockdown of legumain inhibits cleavage of annexin A2 in the mouse kidney. Biochemical and Biophysical Research Communications, 2013, 430, 482-487.	1.0	7
26	Efficient Targeted Mutagenesis in Medaka Using Custom-Designed Transcription Activator-Like Effector Nucleases. Genetics, 2013, 193, 739-749.	1.2	102
27	ER-stress-associated functional link between Parkin and DJ-1 via a transcriptional cascade involving the tumor suppressor p53 and the spliced X-box binding protein XBP-1. Journal of Cell Science, 2013, 126, 2124-33.	1.2	65
28	Oxidized DJ-1 Inhibits p53 by Sequestering p53 from Promoters in a DNA-Binding Affinity-Dependent Manner. Molecular and Cellular Biology, 2013, 33, 340-359.	1.1	83
29	Prefoldin Plays a Role as a Clearance Factor in Preventing Proteasome Inhibitor-induced Protein Aggregation. Journal of Biological Chemistry, 2013, 288, 27764-27776.	1.6	41
30	Prefoldin Protects Neuronal Cells from Polyglutamine Toxicity by Preventing Aggregation Formation. Journal of Biological Chemistry, 2013, 288, 19958-19972.	1.6	49
31	Monomer DJ-1 and Its N-Terminal Sequence Are Necessary for Mitochondrial Localization of DJ-1 Mutants. PLoS ONE, 2013, 8, e54087.	1.1	49
32	Neuroprotective Function of DJ-1 in Parkinsonâ€™s Disease. Oxidative Medicine and Cellular Longevity, 2013, 2013, 1-9.	1.9	299
33	Transcriptional Activation of the Cholecystokinin Gene by DJ-1 through Interaction of DJ-1 with RREB1 and the Effect of DJ-1 on the Cholecystokinin Level in Mice. PLoS ONE, 2013, 8, e78374.	1.1	20
34	Protective effect of planarian DJ-1 against 6-hydroxydopamine-induced neurotoxicity. Neuroscience Research, 2012, 74, 277-283.	1.0	9
35	CHFR Protein Regulates Mitotic Checkpoint by Targeting PARP-1 Protein for Ubiquitination and Degradation. Journal of Biological Chemistry, 2012, 287, 12975-12984.	1.6	87
36	Stimulation of vesicular monoamine transporter 2 activity by DJ-1 in SH-SY5Y cells. Biochemical and Biophysical Research Communications, 2012, 421, 813-818.	1.0	13

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37	Transcriptional Activation of Low-Density Lipoprotein Receptor Gene by DJ-1 and Effect of DJ-1 on Cholesterol Homeostasis. PLoS ONE, 2012, 7, e38144.	1.1	35
38	Rabring7 Degrades c-Myc through Complex Formation with MM-1. PLoS ONE, 2012, 7, e41891.	1.1	20
39	A Novel Signaling Pathway Mediated by the Nuclear Targeting of C-Terminal Fragments of Mammalian Patched 1. PLoS ONE, 2011, 6, e18638.	1.1	16
40	DJ-1â€“Mediated Protective Effect of Protocatechuic Aldehyde Against Oxidative Stress in SH-SY5Y Cells. Journal of Pharmacological Sciences, 2011, 115, 36-44.	1.1	25
41	Protection Against Dopaminergic Neurodegeneration in Parkinsonâ€™s Diseaseâ€“Model Animals by a Modulator of the Oxidized Form of DJ-1, a Wild-type of Familial Parkinsonâ€™s Diseaseâ€“Linked PARK7. Journal of Pharmacological Sciences, 2011, 117, 189-203.	1.1	46
42	DJ-1 associates with synaptic membranes. Neurobiology of Disease, 2011, 43, 651-662.	2.1	40
43	Neuroprotective effect of a new DJ-1-binding compound against neurodegeneration in Parkinson's disease and stroke model rats. Molecular Neurodegeneration, 2011, 6, 48.	4.4	48
44	Prefoldin Subunits Are Protected from Ubiquitin-Proteasome System-mediated Degradation by Forming Complex with Other Constituent Subunits. Journal of Biological Chemistry, 2011, 286, 19191-19203.	1.6	25
45	Identification and characterization of an oocyte factor required for development of porcine nuclear transfer embryos. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 7040-7045.	3.3	38
46	DJâ€1, an oncogene and causative gene for familial Parkinson's disease, is essential for SV40 transformation in mouse fibroblasts through upâ€regulation of câ€Myc. FEBS Letters, 2010, 584, 3891-3895.	1.3	24
47	Human DJ-1-specific Transcriptional Activation of Tyrosine Hydroxylase Gene. Journal of Biological Chemistry, 2010, 285, 39718-39731.	1.6	75
48	Molecular chaperone prefoldin inhibits polyglutamine aggregation and cytotoxicity. Neuroscience Research, 2010, 68, e310.	1.0	0
49	Human DJ-1-specific transcriptional activation of the tyrosine hydroxylase gene. Neuroscience Research, 2010, 68, e305-e306.	1.0	1
50	Oxidative Stress Induction of DJ-1 Protein in Reactive Astrocytes Scavenges Free Radicals and Reduces Cell Injury. Oxidative Medicine and Cellular Longevity, 2009, 2, 36-42.	1.9	80
51	Oxidative Status of DJ-1-dependent Activation of Dopamine Synthesis through Interaction of Tyrosine Hydroxylase and 4-Dihydroxy-l-phenylalanine (l-DOPA) Decarboxylase with DJ-1. Journal of Biological Chemistry, 2009, 284, 28832-28844.	1.6	73
52	PAPA-1 Is a Nuclear Binding Partner of IGFBP-2 and Modulates Its Growth-Promoting Actions. Molecular Endocrinology, 2009, 23, 169-175.	3.7	30
53	Oxidative Neurodegeneration Is Prevented by UCP0045037, an Allosteric Modulator for the Reduced Form of DJ-1, a Wild-Type of Familial Parkinsonâ€™s Disease-Linked PARK7. International Journal of Molecular Sciences, 2009, 10, 4789-4804.	1.8	18
54	Truncated form of tenascin-X, XB-S, interacts with mitotic motor kinesin Eg5. Molecular and Cellular Biochemistry, 2009, 320, 53-66.	1.4	8

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55	DJ-1 binds to mitochondrial complex I and maintains its activity. Biochemical and Biophysical Research Communications, 2009, 390, 667-672.	1.0	172
56	Neuroprotective effect of the antiparkinsonian drug pramipexole against nigrostriatal dopaminergic degeneration in rotenone-treated mice. Neurochemistry International, 2009, 55, 760-767.	1.9	46
57	Oxidation of DJ-1-dependent regulation of tyrosine hydroxylase. Neuroscience Research, 2009, 65, S246.	1.0	0
58	Protection Against Oxidative Stress-Induced Neurodegeneration by a Modulator for DJ-1, the Wild-Type of Familial Parkinsonâ€™s Disease-Linked PARK7. Journal of Pharmacological Sciences, 2009, 109, 463-468.	1.1	34
59	Kaempferol Derivatives Prevent Oxidative Stressâ€“Induced Cell Death in a DJ-1â€“Dependent Manner. Journal of Pharmacological Sciences, 2009, 110, 191-200.	1.1	37
60	Serum Tenascin-X Strongly Binds to Vascular Endothelial Growth Factor. Biological and Pharmaceutical Bulletin, 2009, 32, 1004-1011.	0.6	13
61	Tenascin-X Induces Cell Detachment through p38 Mitogen-Activated Protein Kinase Activation. Biological and Pharmaceutical Bulletin, 2009, 32, 1795-1799.	0.6	14
62	Oxidation of DJ-1-dependent cell transformation through direct binding of DJ-1 to PTEN. International Journal of Oncology, 2009, 35, 1331-41.	3.9	43
63	Hepatitis C virus ARFP/F protein interacts with cellular MM-1 protein and enhances the gene trans-activation activity of c-Myc. Journal of Biomedical Science, 2008, 15, 417-425.	2.6	35
64	DJ-1 Protects against Neurodegeneration Caused by Focal Cerebral Ischemia and Reperfusion in Rats. Journal of Cerebral Blood Flow and Metabolism, 2008, 28, 563-578.	2.4	100
65	DJâ€1â€binding compounds prevent oxidative stressâ€induced cell death and movement defect in Parkinsonâ€™s disease model rats. Journal of Neurochemistry, 2008, 105, 2418-2434.	2.1	64
66	Negative regulation of the Wnt signal by MM-1 through inhibiting expression of the wnt4 gene. Experimental Cell Research, 2008, 314, 1217-1228.	1.2	27
67	Induction of truncated form of tenascin-X (XB-S) through dissociation of HDAC1 from SP-1/HDAC1 complex in response to hypoxic conditions. Experimental Cell Research, 2008, 314, 2661-2673.	1.2	12
68	DJâ€1, a causative gene product of a familial form of Parkinson's disease, is secreted through microdomains. FEBS Letters, 2008, 582, 2643-2649.	1.3	35
69	Comparative study of hydrogen peroxide- and 4-hydroxy-2-nonenal-induced cell death in HT22 cells. Neurochemistry International, 2008, 52, 776-785.	1.9	19
70	Secretion of DJ-1 into the serum of patients with Parkinson's disease. Neuroscience Letters, 2008, 431, 86-89.	1.0	84
71	Altered expression of DJ-1 in the hippocampal cells following in vivo and in vitro neuronal damage induced by trimethyltin. Neuroscience Letters, 2008, 440, 232-236.	1.0	10
72	A Role for the Cleaved Cytoplasmic Domain of E-cadherin in the Nucleus. Journal of Biological Chemistry, 2008, 283, 12691-12700.	1.6	136

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73	Pyrroloquinoline Quinone Prevents Oxidative Stress-Induced Neuronal Death Probably through Changes in Oxidative Status of DJ-1. Biological and Pharmaceutical Bulletin, 2008, 31, 1321-1326.	0.6	50
74	MM-1 facilitates degradation of c-Myc by recruiting proteasome and a novel ubiquitin E3 ligase. International Journal of Oncology, 2007, 31, 829.	1.4	12
75	DJ-1 degrades transthyretin and an inactive form of DJ-1 is secreted in familial amyloidotic polyneuropathy. International Journal of Molecular Medicine, 2007, 19, 885.	1.8	17
76	Dihydrotestosterone Inhibits Tumor Necrosis Factor .ALPHA. Induced Interleukin-1.ALPHA. mRNA Expression in Rheumatoid Fibroblast-Like Synovial Cells. Biological and Pharmaceutical Bulletin, 2007, 30, 1140-1143.	0.6	8
77	Distinct Glycosylation in Interstitial and Serum Tenascin-X. Biological and Pharmaceutical Bulletin, 2007, 30, 354-358.	0.6	3
78	Neurodegeneration of mouse nigrostriatal dopaminergic system induced by repeated oral administration of rotenone is prevented by 4-phenylbutyrate, a chemical chaperone. Journal of Neurochemistry, 2007, 101, 1491-1504.	2.1	211
79	DJ-1 degrades transthyretin and an inactive form of DJ-1 is secreted in familial amyloidotic polyneuropathy. International Journal of Molecular Medicine, 2007, 19, 885-93.	1.8	38
80	MM-1 facilitates degradation of c-Myc by recruiting proteasome and a novel ubiquitin E3 ligase. International Journal of Oncology, 2007, 31, 829-36.	1.4	18
81	DJ-1 interacts with HIPK1 and affects H2O2-induced cell death. Free Radical Research, 2006, 40, 155-165.	1.5	58
82	Roles of distinct cysteine residues in S-nitrosylation and dimerization of DJ-1. Biochemical and Biophysical Research Communications, 2006, 339, 667-672.	1.0	69
83	Establishment of specific antibodies that recognize C106-oxidized DJ-1. Neuroscience Letters, 2006, 404, 166-169.	1.0	17
84	Specific cleavage of DJ-1 under an oxidative condition. Neuroscience Letters, 2006, 406, 165-168.	1.0	28
85	Distribution of DJ-1, Parkinsonâ€™s Disease-Related Protein PARK7, and Its Alteration in 6-Hydroxydopamine-Treated Hemiparkinsonian Rat Brain. Journal of Pharmacological Sciences, 2006, 102, 243-247.	1.1	28
86	AMY-1 (associate of Myc-1) localization to the trans-Golgi network through interacting with BIG2, a guanine-nucleotide exchange factor for ADP-ribosylation factors. Genes To Cells, 2006, 11, 949-959.	0.5	26
87	Protection against nonylphenol-induced cell death by DJ-1 in cultured Japanese medaka (Oryzias) Tj ETQq1 1 0.784314 rgBT /Overlock	2.0	11
88	PARK7 DJ-1 protects against degeneration of nigral dopaminergic neurons in Parkinsonâ€™s disease rat model. Neurobiology of Disease, 2006, 24, 144-158.	2.1	169
89	Distinct localizations and repression activities of MM-1 isoforms toward c-Myc. Journal of Cellular Biochemistry, 2006, 97, 145-155.	1.2	15
90	The Role of Vpr in the Regulation of HIV-1 Gene Expression. Cell Cycle, 2006, 5, 2626-2638.	1.3	23

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91	Characterization of Mouse Serum Tenascin-X. DNA and Cell Biology, 2006, 25, 448-456.	0.9	10
92	Transcription Regulatory Complex Including YB-1 Controls Expression of Mouse Matrix Metalloproteinase-2 Gene in NIH3T3 Cells. Biological and Pharmaceutical Bulletin, 2005, 28, 1500-1504.	0.6	9
93	Structure and Characterization of AAT-1 Isoforms. Biological and Pharmaceutical Bulletin, 2005, 28, 898-901.	0.6	2
94	Induction of Reactive Oxygen Species by Bisphenol A and Abrogation of Bisphenol A-Induced Cell Injury by DJ-1. Toxicological Sciences, 2005, 88, 114-126.	1.4	147
95	DJ-1 restores p53 transcription activity inhibited by Topors/p53BP3. International Journal of Oncology, 2005, 26, 641.	1.4	47
96	Stimulation of transforming activity of DJ-1 by Abstrakt, a DJ-1-binding protein. International Journal of Oncology, 2005, 26, 685.	1.4	6
97	Association of PAP-1 and Prp3p, the products of causative genes of dominant retinitis pigmentosa, in the tri-snRNP complex. Experimental Cell Research, 2005, 302, 61-68.	1.2	37
98	CIR, a corepressor of CBF1, binds to PAP-1 and effects alternative splicing. Experimental Cell Research, 2005, 303, 375-387.	1.2	8
99	Positive regulation of Fas gene expression by MSSP and abrogation of Fas-mediated apoptosis induction in MSSP-deficient mice. Experimental Cell Research, 2005, 305, 324-332.	1.2	8
100	Association of DJ-1 with chaperones and enhanced association and colocalization with mitochondrial Hsp70 by oxidative stress. Free Radical Research, 2005, 39, 1091-1099.	1.5	146
101	Expression profiles of genes in DJ-1-knockdown and L166P DJ-1 mutant cells. Neuroscience Letters, 2005, 390, 54-59.	1.0	39
102	DJ-1 restores p53 transcription activity inhibited by Topors/p53BP3. International Journal of Oncology, 2005, 26, 641-8.	1.4	51
103	Triglyceride accumulation and altered composition of triglyceride-associated fatty acids in the skin of tenascin-X-deficient mice. Genes To Cells, 2004, 9, 737-748.	0.5	8
104	DJâ€1 has a role in antioxidative stress to prevent cell death. EMBO Reports, 2004, 5, 213-218.	2.0	786
105	A novel nucleolar protein, PAPA-1, induces growth arrest as a result of cell cycle arrest at the G1 phase. Gene, 2004, 340, 83-98.	1.0	10
106	Repression of the c-fmsgene in fibroblast cells by c-Myc-MM-1-TIF1Î² complex. FEBS Letters, 2004, 572, 211-215.	1.3	17
107	Cysteine-106 of DJ-1 is the most sensitive cysteine residue to hydrogen peroxide-mediated oxidation in vivo in human umbilical vein endothelial cells. Biochemical and Biophysical Research Communications, 2004, 317, 722-728.	1.0	338
108	Reduced anti-oxidative stress activities of DJ-1 mutants found in Parkinsonâ€™s disease patients. Biochemical and Biophysical Research Communications, 2004, 320, 389-397.	1.0	161

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109	Deficiency of tenascin-X causes a decrease in the level of expression of type VI collagen. Experimental Cell Research, 2004, 297, 49-60.	1.2	51
110	Induction of matrix metalloproteinase-2 by tenascin-X deficiency is mediated through the c-Jun N-terminal kinase and protein tyrosine kinase phosphorylation pathway. Experimental Cell Research, 2004, 297, 404-414.	1.2	30
111	Modulation of collagen fibrillogenesis by tenascin-X and type VI collagen. Experimental Cell Research, 2004, 298, 305-315.	1.2	105
112	PAP-1, the mutated gene underlying the RP9 form of dominant retinitis pigmentosa, is a splicing factor. Experimental Cell Research, 2004, 300, 283-296.	1.2	67
113	Co-localization with DJ-1 Is Essential for the Androgen Receptor to Exert Its Transcription Activity that Has Been Impaired by Androgen Antagonists. Biological and Pharmaceutical Bulletin, 2004, 27, 574-577.	0.6	39
114	Comparison of the Compositions of Phospholipid-Associated Fatty Acids in Wild-Type and Extracellular Matrix Tenascin-X-Deficient Mice. Biological and Pharmaceutical Bulletin, 2004, 27, 1447-1450.	0.6	6
115	Immunocytochemical localization of DJ-1 in human male reproductive tissue. Molecular Reproduction and Development, 2003, 66, 391-397.	1.0	45
116	Crystallization and preliminary crystallographic analysis of DJ-1, a protein associated with male fertility and parkinsonism. Acta Crystallographica Section D: Biological Crystallography, 2003, 59, 1502-1503.	2.5	11
117	Down regulation of DJ-1 enhances cell death by oxidative stress, ER stress, and proteasome inhibition. Biochemical and Biophysical Research Communications, 2003, 312, 1342-1348.	1.0	338
118	Molecular cloning of the mouse AMY-1 gene and identification of the synergistic activation of the AMY-1 promoter by GATA-1 and Sp1â˜†â˜†Sequence data from this article have been deposited with the DDBJ/EMBL/GenBank Data Libraries under Accession Nos. AB015858 and AB052913.. Genomics, 2003, 81, 221-233.	1.3	10
119	The Actin-Binding Domain of Slac2-a/Melanophilin Is Required for Melanosome Distribution in Melanocytes. Molecular and Cellular Biology, 2003, 23, 5245-5255.	1.1	112
120	The Crystal Structure of DJ-1, a Protein Related to Male Fertility and Parkinson's Disease. Journal of Biological Chemistry, 2003, 278, 31380-31384.	1.6	201
121	DJBP: a novel DJ-1-binding protein, negatively regulates the androgen receptor by recruiting histone deacetylase complex, and DJ-1 antagonizes this inhibition by abrogation of this complex. Molecular Cancer Research, 2003, 1, 247-61.	1.5	172
122	AMY-1 Interacts with S-AKAP84 and AKAP95 in the Cytoplasm and the Nucleus, Respectively, and Inhibits cAMP-dependent Protein Kinase Activity by Preventing Binding of Its Catalytic Subunit to A-kinase-anchoring Protein (AKAP) Complex. Journal of Biological Chemistry, 2002, 277, 50885-50892.	1.6	35
123	AAT-1, a Novel Testis-specific AMY-1-binding Protein, Forms a Quaternary Complex with AMY-1, A-kinase Anchor Protein 84, and a Regulatory Subunit of cAMP-dependent Protein Kinase and Is Phosphorylated by Its Kinase. Journal of Biological Chemistry, 2002, 277, 45480-45492.	1.6	26
124	Functional domains involved in the interaction between Orc1 and transcriptional repressor AlF-C that bind to an origin/promoter of the rat aldolase B gene. Nucleic Acids Research, 2002, 30, 5205-5212.	6.5	20
125	The Slp Homology Domain of Synaptotagmin-like Proteins 1â€“4 and Slac2 Functions as a Novel Rab27A Binding Domain. Journal of Biological Chemistry, 2002, 277, 9212-9218.	1.6	197
126	Adhesive Defect in Extracellular Matrix Tenascin-X-Null Fibroblasts: A Possible Mechanism of Tumor Invasion.. Biological and Pharmaceutical Bulletin, 2002, 25, 1472-1475.	0.6	10

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127	DJ-1, a Target Protein for an Endocrine Disrupter, Participates in the Fertilization in Mice.. Biological and Pharmaceutical Bulletin, 2002, 25, 853-856.	0.6	85
128	Synaptotagmin-like protein 5: a novel Rab27A effector with C-terminal tandem C2 domains. Biochemical and Biophysical Research Communications, 2002, 293, 899-906.	1.0	78
129	AMAP-1, a novel testis-specific AMY-1-binding protein, is differentially expressed during the course of spermatogenesis. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2002, 1577, 126-132.	2.4	11
130	Distribution of extracellular matrix tenascin-X in sciatic nerves. Acta Neuropathologica, 2002, 104, 448-454.	3.9	22
131	Invasion of Melanoma in Double Knockout Mice Lacking Tenascin-X and Tenascin-C. Japanese Journal of Cancer Research, 2002, 93, 968-975.	1.7	14
132	Molecular cloning of human and mouse DJ-1 genes and identification of Sp1-dependent activation of the human DJ-1 promoter. Gene, 2001, 263, 285-292.	1.0	63
133	Pim-1 translocates sorting nexin 6/TRAF4-associated factor 2 from cytoplasm to nucleus. FEBS Letters, 2001, 506, 33-38.	1.3	43
134	A Novel Transrepression Pathway of c-Myc. Journal of Biological Chemistry, 2001, 276, 46562-46567.	1.6	89
135	Effect of Tenascin-X Together with Vascular Endothelial Growth Factor A on Cell Proliferation in Cultured Embryonic Hearts.. Biological and Pharmaceutical Bulletin, 2001, 24, 1320-1323.	0.6	18
136	Tumour invasion and metastasis are promoted in mice deficient in tenascin-X. Genes To Cells, 2001, 6, 1101-1111.	0.5	67
137	Disruption of MSSP, c-myc single-strand binding protein, leads to embryonic lethality in some homozygous mice. Genes To Cells, 2001, 6, 1067-1075.	0.5	14
138	DJ-1 Positively Regulates the Androgen Receptor by Impairing the Binding of PIASxÎ± to the Receptor. Journal of Biological Chemistry, 2001, 276, 37556-37563.	1.6	296
139	Novel Role of Phosphatidylinositol 3-Kinase in CD28-mediated Costimulation. Journal of Biological Chemistry, 2001, 276, 9003-9008.	1.6	43
140	AMY-1, a c-Myc-binding Protein, Is Localized in the Mitochondria of Sperm by Association with S-AKAP84, an Anchor Protein of cAMP-dependent Protein Kinase. Journal of Biological Chemistry, 2001, 276, 36647-36651.	1.6	39
141	MM-1, a c-Myc-binding Protein, Is a Candidate for a Tumor Suppressor in Leukemia/Lymphoma and Tongue Cancer. Journal of Biological Chemistry, 2001, 276, 45137-45144.	1.6	64
142	Extracellular Signal Regulated Protein Kinase and c-Jun N-Terminal Kinase are Involved in m1 Muscarinic Receptor-Enhanced Interleukin-2 Production Pathway in Jurkat Cells.. Biological and Pharmaceutical Bulletin, 2000, 23, 1198-1205.	0.6	13
143	MSSP promotes ras/myc cooperative cell transforming activity by binding to c-Myc. Genes To Cells, 2000, 5, 127-141.	0.5	42
144	ORC1 interacts with c-Myc to inhibit E-box-dependent transcription by abrogating c-Myc-SNF5/INI1 interaction. Genes To Cells, 2000, 5, 481-490.	0.5	37

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145	Extracellular matrix tenascin-X in combination with vascular endothelial growth factor B enhances endothelial cell proliferation. Genes To Cells, 2000, 5, 913-927.	0.5	63
146	PAP-1, a novel target protein of phosphorylation by Pim-1 kinase. FEBS Journal, 2000, 267, 5168-5178.	0.2	56
147	Reciprocal Regulation via Protein-Protein Interaction between c-Myc and p21 in DNA Replication and Transcription. Journal of Biological Chemistry, 2000, 275, 10477-10483.	1.6	114
148	TOK-1, a Novel p21Cip1-binding Protein That Cooperatively Enhances p21-dependent Inhibitory Activity toward CDK2 Kinase. Journal of Biological Chemistry, 2000, 275, 31145-31154.	1.6	70
149	Transcription Factor Sp1 Activates the Expression of the Mouse Tenascin-X Gene. Biochemical and Biophysical Research Communications, 2000, 267, 626-631.	1.0	21
150	Primary structure, genomic organization and expression of the major secretory protein of murine epididymis, ME1. Gene, 2000, 251, 55-62.	1.0	27
151	Identification of heterochromatin protein 1 (HP1) as a phosphorylation target by Pim-1 kinase and the effect of phosphorylation on the transcriptional repression function of HP11. FEBS Letters, 2000, 467, 17-21.	1.3	98
152	MSSP, a protein binding to an origin of replication in the c-myc gene, interacts with a catalytic subunit of DNA polymerase Î± and stimulates its polymerase activity. FEBS Letters, 2000, 475, 209-212.	1.3	21
153	CDC6 interacts with c-Myc to inhibit E-box-dependent transcription by abrogating c-Myc/Max complex. FEBS Letters, 2000, 477, 43-48.	1.3	16
154	Cell Cycle-dependent Switch of Up- and Down-regulation of Human hsp70 Gene Expression by Interaction between c-Myc and CBF/NF-Y. Journal of Biological Chemistry, 1999, 274, 24270-24279.	1.6	62
155	AMYâ€1, a novel Câ€MYC binding protein that stimulates transcription activity of Câ€MYC. Genes To Cells, 1998, 3, 549-565.	0.5	77
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