

# Hiro Yoshi Ariga

## List of Publications by Year in descending order

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201  
papers

10,373  
citations

36303

51  
h-index

39675

94  
g-index

206  
all docs

206  
docs citations

206  
times ranked

8579  
citing authors

#	ARTICLE	IF	CITATIONS
1	DJ-1 has a role in antioxidative stress to prevent cell death. EMBO Reports, 2004, 5, 213-218.	4.5	786
2	DJ-1, a Novel Oncogene Which Transforms Mouse NIH3T3 Cells in Cooperation with ras. Biochemical and Biophysical Research Communications, 1997, 231, 509-513.	2.1	699
3	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.	2.1	338
4	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.	2.1	338
5	Neuroprotective Function of DJ-1 in Parkinson's Disease. Oxidative Medicine and Cellular Longevity, 2013, 2013, 1-9.	4.0	299
6	DJ-1 Positively Regulates the Androgen Receptor by Impairing the Binding of PIASx1 to the Receptor. Journal of Biological Chemistry, 2001, 276, 37556-37563.	3.4	296
7	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.	3.9	211
8	The Crystal Structure of DJ-1, a Protein Related to Male Fertility and Parkinson's Disease. Journal of Biological Chemistry, 2003, 278, 31380-31384.	3.4	201
9	The Slp Homology Domain of Synaptotagmin-like Proteins 1 and 4 Functions as a Novel Rab27A Binding Domain. Journal of Biological Chemistry, 2002, 277, 9212-9218.	3.4	197
10	DJ-1 binds to mitochondrial complex I and maintains its activity. Biochemical and Biophysical Research Communications, 2009, 390, 667-672.	2.1	172
11	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.	3.4	172
12	PARK7 DJ-1 protects against degeneration of nigral dopaminergic neurons in Parkinson's disease rat model. Neurobiology of Disease, 2006, 24, 144-158.	4.4	169
13	Reduced anti-oxidative stress activities of DJ-1 mutants found in Parkinson's disease patients. Biochemical and Biophysical Research Communications, 2004, 320, 389-397.	2.1	161
14	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.	3.1	147
15	Association of DJ-1 with chaperones and enhanced association and colocalization with mitochondrial Hsp70 by oxidative stress. Free Radical Research, 2005, 39, 1091-1099.	3.3	146
16	Diversity of Sites for Measles Virus Binding and for Inactivation of Complement C3b and C4b on Membrane Cofactor Protein CD46. Journal of Biological Chemistry, 1995, 270, 15148-15152.	3.4	136
17	A Role for the Cleaved Cytoplasmic Domain of E-cadherin in the Nucleus. Journal of Biological Chemistry, 2008, 283, 12691-12700.	3.4	136
18	Expression of a cloned gene segment of poliovirus in E. coli: Evidence for autocatalytic production of the viral proteinase. Cell, 1984, 37, 1063-1073.	28.9	126

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19	Reciprocal Regulation via Protein-Protein Interaction between c-Myc and p21 in DNA Replication and Transcription. <i>Journal of Biological Chemistry</i> , 2000, 275, 10477-10483.	3.4	114
20	The Actin-Binding Domain of Slac2-a/Melanophilin Is Required for Melanosome Distribution in Melanocytes. <i>Molecular and Cellular Biology</i> , 2003, 23, 5245-5255.	2.3	112
21	Modulation of collagen fibrillogenesis by tenascin-X and type VI collagen. <i>Experimental Cell Research</i> , 2004, 298, 305-315.	2.6	105
22	MM-1, a Novel c-Myc-associating Protein That Represses Transcriptional Activity of c-Myc. <i>Journal of Biological Chemistry</i> , 1998, 273, 29794-29800.	3.4	102
23	Efficient Targeted Mutagenesis in Medaka Using Custom-Designed Transcription Activator-Like Effector Nucleases. <i>Genetics</i> , 2013, 193, 739-749.	2.9	102
24	DJ-1 Protects against Neurodegeneration Caused by Focal Cerebral Ischemia and Reperfusion in Rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 563-578.	4.3	100
25	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 HP1. <i>FEBS Letters</i> , 2000, 467, 17-21.	2.8	98
26	A Novel Transrepression Pathway of c-Myc. <i>Journal of Biological Chemistry</i> , 2001, 276, 46562-46567.	3.4	89
27	CHFR Protein Regulates Mitotic Checkpoint by Targeting PARP-1 Protein for Ubiquitination and Degradation. <i>Journal of Biological Chemistry</i> , 2012, 287, 12975-12984.	3.4	87
28	A cleavage product of the adenovirus DNA binding protein is active in DNA replication in vitro. <i>Virology</i> , 1980, 101, 307-310.	2.4	85
29	DJ-1, a Target Protein for an Endocrine Disrupter, Participates in the Fertilization in Mice.. <i>Biological and Pharmaceutical Bulletin</i> , 2002, 25, 853-856.	1.4	85
30	Secretion of DJ-1 into the serum of patients with Parkinson's disease. <i>Neuroscience Letters</i> , 2008, 431, 86-89.	2.1	84
31	Oxidized DJ-1 Inhibits p53 by Sequestering p53 from Promoters in a DNA-Binding Affinity-Dependent Manner. <i>Molecular and Cellular Biology</i> , 2013, 33, 340-359.	2.3	83
32	Oxidative Stress Induction of DJ-1 Protein in Reactive Astrocytes Scavenges Free Radicals and Reduces Cell Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2009, 2, 36-42.	4.0	80
33	Synaptotagmin-like protein 5: a novel Rab27A effector with C-terminal tandem C2 domains. <i>Biochemical and Biophysical Research Communications</i> , 2002, 293, 899-906.	2.1	78
34	AMY-1, a novel c-MYC binding protein that stimulates transcription activity of c-MYC. <i>Genes To Cells</i> , 1998, 3, 549-565.	1.2	77
35	Human DJ-1-specific Transcriptional Activation of Tyrosine Hydroxylase Gene. <i>Journal of Biological Chemistry</i> , 2010, 285, 39718-39731.	3.4	75
36	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. <i>Journal of Biological Chemistry</i> , 2009, 284, 28832-28844.	3.4	73

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37	TOK-1, a Novel p21Cip1-binding Protein That Cooperatively Enhances p21-dependent Inhibitory Activity toward CDK2 Kinase. <i>Journal of Biological Chemistry</i> , 2000, 275, 31145-31154.	3.4	70
38	Roles of distinct cysteine residues in S-nitrosylation and dimerization of DJ-1. <i>Biochemical and Biophysical Research Communications</i> , 2006, 339, 667-672.	2.1	69
39	Tumour invasion and metastasis are promoted in mice deficient in tenascin-X. <i>Genes To Cells</i> , 2001, 6, 1101-1111.	1.2	67
40	PAP-1, the mutated gene underlying the RP9 form of dominant retinitis pigmentosa, is a splicing factor. <i>Experimental Cell Research</i> , 2004, 300, 283-296.	2.6	67
41	Transcription and replication silencer element is present within conserved region of human Alu repeats interacting with nuclear protein. <i>FEBS Letters</i> , 1990, 263, 69-72.	2.8	66
42	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. <i>Journal of Cell Science</i> , 2013, 126, 2124-33.	2.0	65
43	MM-1, a c-Myc-binding Protein, Is a Candidate for a Tumor Suppressor in Leukemia/Lymphoma and Tongue Cancer. <i>Journal of Biological Chemistry</i> , 2001, 276, 45137-45144.	3.4	64
44	DJ-1 binding compounds prevent oxidative stress-induced cell death and movement defect in Parkinson's disease model rats. <i>Journal of Neurochemistry</i> , 2008, 105, 2418-2434.	3.9	64
45	Extracellular matrix tenascin-X in combination with vascular endothelial growth factor B enhances endothelial cell proliferation. <i>Genes To Cells</i> , 2000, 5, 913-927.	1.2	63
46	Molecular cloning of human and mouse DJ-1 genes and identification of Sp1-dependent activation of the human DJ-1 promoter. <i>Gene</i> , 2001, 263, 285-292.	2.2	63
47	Cell Cycle-dependent Switch of Up- and Down-regulation of Human hsp70 Gene Expression by Interaction between c-Myc and CBF/NF-Y. <i>Journal of Biological Chemistry</i> , 1999, 274, 24270-24279.	3.4	62
48	DJ-1 interacts with HIPK1 and affects H2O2-induced cell death. <i>Free Radical Research</i> , 2006, 40, 155-165.	3.3	58
49	Mortalin and DJ-1 coordinately regulate hematopoietic stem cell function through the control of oxidative stress. <i>Blood</i> , 2014, 123, 41-50.	1.4	58
50	PAP-1, a novel target protein of phosphorylation by Pim-1 kinase. <i>FEBS Journal</i> , 2000, 267, 5168-5178.	0.2	56
51	Structural analysis of mouse tenascin-X: evolutionary aspects of reduplication of FNIII repeats in the tenascin gene family. <i>Gene</i> , 1998, 217, 1-13.	2.2	55
52	Deficiency of tenascin-X causes a decrease in the level of expression of type VI collagen. <i>Experimental Cell Research</i> , 2004, 297, 49-60.	2.6	51
53	DJ-1 restores p53 transcription activity inhibited by Topors/p53BP3. <i>International Journal of Oncology</i> , 2005, 26, 641-8.	3.3	51
54	Pyroloquinoline Quinone Prevents Oxidative Stress-Induced Neuronal Death Probably through Changes in Oxidative Status of DJ-1. <i>Biological and Pharmaceutical Bulletin</i> , 2008, 31, 1321-1326.	1.4	50

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55	Cross-family interaction between the bHLHZip USF and bZip Fra1 proteins results in down-regulation of AP1 activity. <i>Oncogene</i> , 1997, 14, 2091-2098.	5.9	49
56	Prefoldin Protects Neuronal Cells from Polyglutamine Toxicity by Preventing Aggregation Formation. <i>Journal of Biological Chemistry</i> , 2013, 288, 19958-19972.	3.4	49
57	Monomer DJ-1 and Its N-Terminal Sequence Are Necessary for Mitochondrial Localization of DJ-1 Mutants. <i>PLoS ONE</i> , 2013, 8, e54087.	2.5	49
58	Neuroprotective effect of a new DJ-1-binding compound against neurodegeneration in Parkinson's disease and stroke model rats. <i>Molecular Neurodegeneration</i> , 2011, 6, 48.	10.8	48
59	DJ-1 restores p53 transcription activity inhibited by Topors/p53BP3. <i>International Journal of Oncology</i> , 2005, 26, 641.	3.3	47
60	Neuroprotective effect of the antiparkinsonian drug pramipexole against nigrostriatal dopaminergic degeneration in rotenone-treated mice. <i>Neurochemistry International</i> , 2009, 55, 760-767.	3.8	46
61	Protection Against Dopaminergic Neurodegeneration in Parkinson's Disease Model Animals by a Modulator of the Oxidized Form of DJ-1, a Wild-type of Familial Parkinson's Disease-Linked PARK7. <i>Journal of Pharmacological Sciences</i> , 2011, 117, 189-203.	2.5	46
62	Immunocytochemical localization of DJ-1 in human male reproductive tissue. <i>Molecular Reproduction and Development</i> , 2003, 66, 391-397.	2.0	45
63	Pim-1 translocates sorting nexin 6/TRAF4-associated factor 2 from cytoplasm to nucleus. <i>FEBS Letters</i> , 2001, 506, 33-38.	2.8	43
64	Novel Role of Phosphatidylinositol 3-Kinase in CD28-mediated Costimulation. <i>Journal of Biological Chemistry</i> , 2001, 276, 9003-9008.	3.4	43
65	Oxidation of DJ-1-dependent cell transformation through direct binding of DJ-1 to PTEN. <i>International Journal of Oncology</i> , 2009, 35, 1331-41.	3.9	43
66	MSSP promotes ras/myc cooperative cell transforming activity by binding to c-Myc. <i>Genes To Cells</i> , 2000, 5, 127-141.	1.2	42
67	Prefoldin Plays a Role as a Clearance Factor in Preventing Proteasome Inhibitor-induced Protein Aggregation. <i>Journal of Biological Chemistry</i> , 2013, 288, 27764-27776.	3.4	41
68	Initiation and termination sites of adenovirus 12 DNA replication. <i>Virology</i> , 1977, 78, 415-424.	2.4	40
69	c-mycprotein can be substituted for SV40 T antigen in SV40 DNA replication. <i>Nucleic Acids Research</i> , 1987, 15, 4889-4899.	14.5	40
70	DJ-1 associates with synaptic membranes. <i>Neurobiology of Disease</i> , 2011, 43, 651-662.	4.4	40
71	DJ-1 cooperates with PYCR1 in cell protection against oxidative stress. <i>Biochemical and Biophysical Research Communications</i> , 2013, 436, 289-294.	2.1	40
72	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. <i>Journal of Biological Chemistry</i> , 2001, 276, 36647-36651.	3.4	39

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73	Co-localization with DJ-1 Is Essential for the Androgen Receptor to Exert Its Transcription Activity that Has Been Impaired by Androgen Antagonists. <i>Biological and Pharmaceutical Bulletin</i> , 2004, 27, 574-577.	1.4	39
74	Expression profiles of genes in DJ-1-knockdown and L166P DJ-1 mutant cells. <i>Neuroscience Letters</i> , 2005, 390, 54-59.	2.1	39
75	Identification and characterization of an oocyte factor required for development of porcine nuclear transfer embryos. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7040-7045.	7.1	38
76	Immunostaining of Oxidized DJ-1 in Human and Mouse Brains. <i>Journal of Neuropathology and Experimental Neurology</i> , 2014, 73, 714-728.	1.7	38
77	DJ-1 degrades transthyretin and an inactive form of DJ-1 is secreted in familial amyloidotic polyneuropathy. <i>International Journal of Molecular Medicine</i> , 2007, 19, 885-93.	4.0	38
78	ORC1 interacts with c-Myc to inhibit E-box-dependent transcription by abrogating c-Myc-SNF5/INI1 interaction. <i>Genes To Cells</i> , 2000, 5, 481-490.	1.2	37
79	Association of PAP-1 and Prp3p, the products of causative genes of dominant retinitis pigmentosa, in the tri-snRNP complex. <i>Experimental Cell Research</i> , 2005, 302, 61-68.	2.6	37
80	Kaempferol Derivatives Prevent Oxidative Stress-Induced Cell Death in a DJ-1-Dependent Manner. <i>Journal of Pharmacological Sciences</i> , 2009, 110, 191-200.	2.5	37
81	c-myc protein complex binds to two sites in human hsp70 promoter region. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1992, 1130, 166-174.	2.4	35
82	Molecular cloning of MSSP-2, a c-myc gene single-strand binding protein: characterization of binding specificity and DNA replication activity. <i>Nucleic Acids Research</i> , 1994, 22, 5576-5581.	14.5	35
83	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. <i>Journal of Biological Chemistry</i> , 2002, 277, 50885-50892.	3.4	35
84	Hepatitis C virus ARFP/F protein interacts with cellular MM-1 protein and enhances the gene trans-activation activity of c-Myc. <i>Journal of Biomedical Science</i> , 2008, 15, 417-425.	7.0	35
85	DJ-1, a causative gene product of a familial form of Parkinson's disease, is secreted through microdomains. <i>FEBS Letters</i> , 2008, 582, 2643-2649.	2.8	35
86	Transcriptional Activation of Low-Density Lipoprotein Receptor Gene by DJ-1 and Effect of DJ-1 on Cholesterol Homeostasis. <i>PLoS ONE</i> , 2012, 7, e38144.	2.5	35
87	Protection Against Oxidative Stress-Induced Neurodegeneration by a Modulator for DJ-1, the Wild-Type of Familial Parkinson's Disease-Linked PARK7. <i>Journal of Pharmacological Sciences</i> , 2009, 109, 463-468.	2.5	34
88	Localization, Expression, and the Role in Fertilization of Spermosin, an Ascidian Sperm Trypsin-like Protease. <i>Biochemical and Biophysical Research Communications</i> , 1996, 222, 499-504.	2.1	32
89	Identification of the initiation region of DNA replication in the murine immunoglobulin heavy chain gene and possible function of the octamer motif as a putative DNA replication origin in mammalian cells. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1993, 1172, 73-81.	2.4	31
90	DJ-1 activates SIRT1 through its direct binding to SIRT1. <i>Biochemical and Biophysical Research Communications</i> , 2016, 474, 131-136.	2.1	31

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91	Transcriptional Regulation of DJ-1. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1037, 89-95.	1.6	31
92	Inhibition of c-myc gene expression in murine lymphoblastoma cells by geldanamycin and herbimycin, antibiotics of benzoquinoid ansamycin group.. <i>Journal of Antibiotics</i> , 1989, 42, 604-610.	2.0	30
93	Cloned origin of DNA replication in c-myc gene can function and be transmitted in transgenic mice in an episomal state. <i>Nucleic Acids Research</i> , 1990, 18, 5425-5432.	14.5	30
94	Induction of matrix metalloproteinase-2 by tenascin-X deficiency is mediated through the c-Jun N-terminal kinase and protein tyrosine kinase phosphorylation pathway. <i>Experimental Cell Research</i> , 2004, 297, 404-414.	2.6	30
95	PAPA-1 Is a Nuclear Binding Partner of IGFBP-2 and Modulates Its Growth-Promoting Actions. <i>Molecular Endocrinology</i> , 2009, 23, 169-175.	3.7	30
96	Common Mechanisms of Onset of Cancer and Neurodegenerative Diseases. <i>Biological and Pharmaceutical Bulletin</i> , 2015, 38, 795-808.	1.4	30
97	Prefoldin prevents aggregation of $\alpha$ -synuclein. <i>Brain Research</i> , 2014, 1542, 186-194.	2.2	29
98	Specific cleavage of DJ-1 under an oxidative condition. <i>Neuroscience Letters</i> , 2006, 406, 165-168.	2.1	28
99	Distribution of DJ-1, Parkinson's Disease-Related Protein PARK7, and Its Alteration in 6-Hydroxydopamine-Treated Hemiparkinsonian Rat Brain. <i>Journal of Pharmacological Sciences</i> , 2006, 102, 243-247.	2.5	28
100	Primary structure, genomic organization and expression of the major secretory protein of murine epididymis, ME1. <i>Gene</i> , 2000, 251, 55-62.	2.2	27
101	Negative regulation of the Wnt signal by MM-1 through inhibiting expression of the wnt4 gene. <i>Experimental Cell Research</i> , 2008, 314, 1217-1228.	2.6	27
102	Epidermal Growth Factor-dependent Activation of the Extracellular Signal-regulated Kinase Pathway by DJ-1 Protein through Its Direct Binding to c-Raf Protein. <i>Journal of Biological Chemistry</i> , 2015, 290, 17838-17847.	3.4	27
103	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. <i>Journal of Biological Chemistry</i> , 2002, 277, 45480-45492.	3.4	26
104	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. <i>Genes To Cells</i> , 2006, 11, 949-959.	1.2	26
105	DJ-1-Mediated Protective Effect of Protocatechuic Aldehyde Against Oxidative Stress in SH-SY5Y Cells. <i>Journal of Pharmacological Sciences</i> , 2011, 115, 36-44.	2.5	25
106	Prefoldin Subunits Are Protected from Ubiquitin-Proteasome System-mediated Degradation by Forming Complex with Other Constituent Subunits. <i>Journal of Biological Chemistry</i> , 2011, 286, 19191-19203.	3.4	25
107	DJ-1, an oncogene and causative gene for familial Parkinson's disease, is essential for SV40 transformation in mouse fibroblasts through up-regulation of c-Myc. <i>FEBS Letters</i> , 2010, 584, 3891-3895.	2.8	24
108	The Role of Vpr in the Regulation of HIV-1 Gene Expression. <i>Cell Cycle</i> , 2006, 5, 2626-2638.	2.6	23



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109	Distribution of extracellular matrix tenascin-X in sciatic nerves. <i>Acta Neuropathologica</i> , 2002, 104, 448-454.	7.7	22
110	Transcriptional regulation of the legumain gene by p53 in HCT116 cells. <i>Biochemical and Biophysical Research Communications</i> , 2013, 438, 613-618.	2.1	22
111	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. <i>Journal of Pharmacological Sciences</i> , 2015, 127, 305-310.	2.5	22
112	Transcription Factor Sp1 Activates the Expression of the Mouse Tenascin-X Gene. <i>Biochemical and Biophysical Research Communications</i> , 2000, 267, 626-631.	2.1	21
113	MSSP, a protein binding to an origin of replication in the c-myc gene, interacts with a catalytic subunit of DNA polymerase $\beta$ and stimulates its polymerase activity. <i>FEBS Letters</i> , 2000, 475, 209-212.	2.8	21
114	High levels of DJ-1 protein and isoelectric point 6.3 isoform in sera of breast cancer patients. <i>Cancer Science</i> , 2015, 106, 938-943.	3.9	21
115	A novel G1-specific enhancer identified in the human heat shock protein 70 gene. <i>Nucleic Acids Research</i> , 1997, 25, 1975-1983.	14.5	20
116	Functional domains involved in the interaction between Orc1 and transcriptional repressor AIF-C that bind to an origin/promoter of the rat aldolase B gene. <i>Nucleic Acids Research</i> , 2002, 30, 5205-5212.	14.5	20
117	Rabring7 Degrades c-Myc through Complex Formation with MM-1. <i>PLoS ONE</i> , 2012, 7, e41891.	2.5	20
118	DJ-1 Protects Pancreatic Beta Cells from Cytokine- and Streptozotocin-Mediated Cell Death. <i>PLoS ONE</i> , 2015, 10, e0138535.	2.5	20
119	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. <i>PLoS ONE</i> , 2013, 8, e78374.	2.5	20
120	Stimulation of SV40 DNA replication and transcription by Alu family sequence. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1993, 1172, 274-282.	2.4	19
121	Comparative study of hydrogen peroxide- and 4-hydroxy-2-nonenal-induced cell death in HT22 cells. <i>Neurochemistry International</i> , 2008, 52, 776-785.	3.8	19
122	Induction of Apoptosis in HeLa Cells by MSSP, c-myc Binding Proteins.. <i>Biological and Pharmaceutical Bulletin</i> , 1997, 20, 10-14.	1.4	18
123	Effect of Tenascin-X Together with Vascular Endothelial Growth Factor A on Cell Proliferation in Cultured Embryonic Hearts.. <i>Biological and Pharmaceutical Bulletin</i> , 2001, 24, 1320-1323.	1.4	18
124	Oxidative Neurodegeneration Is Prevented by UCP0045037, an Allosteric Modulator for the Reduced Form of DJ-1, a Wild-Type of Familial Parkinson's Disease-Linked PARK7. <i>International Journal of Molecular Sciences</i> , 2009, 10, 4789-4804.	4.1	18
125	Identification of the recognition sequence and target proteins for DJ-1 protease. <i>FEBS Letters</i> , 2013, 587, 2493-2499.	2.8	18
126	MM-1 facilitates degradation of c-Myc by recruiting proteasome and a novel ubiquitin E3 ligase. <i>International Journal of Oncology</i> , 2007, 31, 829-36.	3.3	18



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127	Repression of the c-fms gene in fibroblast cells by c-Myc-MM-1-TIF1 <sup>Δ2</sup> complex. FEBS Letters, 2004, 572, 211-215.	2.8	17
128	Establishment of specific antibodies that recognize C106-oxidized DJ-1. Neuroscience Letters, 2006, 404, 166-169.	2.1	17
129	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.	4.0	17
130	CDC6 interacts with c-Myc to inhibit E-box-dependent transcription by abrogating c-Myc/Max complex. FEBS Letters, 2000, 477, 43-48.	2.8	16
131	A Novel Signaling Pathway Mediated by the Nuclear Targeting of C-Terminal Fragments of Mammalian Patched 1. PLoS ONE, 2011, 6, e18638.	2.5	16
132	Effects of a DJ-1-Binding Compound on Spatial Learning and Memory Impairment in a Mouse Model of Alzheimer's Disease. Journal of Alzheimer's Disease, 2016, 55, 67-72.	2.6	16
133	Distinct localizations and repression activities of MM-1 isoforms toward c-Myc. Journal of Cellular Biochemistry, 2006, 97, 145-155.	2.6	15
134	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.	2.2	15
135	The AT-rich tract of the SV40 oh core: negative synergism and specific recognition by single stranded and duplex DNA binding proteins. Nucleic Acids Research, 1992, 20, 3333-3339.	14.5	14
136	Disruption of MSSP, c-myc single-strand binding protein, leads to embryonic lethality in some homozygous mice. Genes To Cells, 2001, 6, 1067-1075.	1.2	14
137	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
138	Tenascin-X Induces Cell Detachment through p38 Mitogen-Activated Protein Kinase Activation. Biological and Pharmaceutical Bulletin, 2009, 32, 1795-1799.	1.4	14
139	Therapeutic effects of human mesenchymal and hematopoietic stem cells on rotenone-treated parkinsonian mice. Journal of Neuroscience Research, 2013, 91, 62-72.	2.9	14
140	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.	1.4	13
141	Serum Tenascin-X Strongly Binds to Vascular Endothelial Growth Factor. Biological and Pharmaceutical Bulletin, 2009, 32, 1004-1011.	1.4	13
142	Stimulation of vesicular monoamine transporter 2 activity by DJ-1 in SH-SY5Y cells. Biochemical and Biophysical Research Communications, 2012, 421, 813-818.	2.1	13
143	Phospholipid Modulates In Vitro Replication of Autonomous Replicating Sequence from Human Cells1. Journal of Biochemistry, 1988, 104, 333-336.	1.7	12
144	MM-1 facilitates degradation of c-Myc by recruiting proteasome and a novel ubiquitin E3 ligase. International Journal of Oncology, 2007, 31, 829.	3.3	12

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