Yukio Yoneda

List of Publications by Year
in descending order

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372	11,176	30551	68831
papers	citations	56 h-index	81 g-index

391	391	391	11675
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	RUNX2 regulates leukemic cell metabolism and chemotaxis in high-risk T cell acute lymphoblastic leukemia. Journal of Clinical Investigation, 2021, 131, .	3.9	20
2	Core Binding Factors are essential for ovulation, luteinization, and female fertility in mice. Scientific Reports, 2020, 10, 9921.	1.6	10
3	Selective Upregulation by Theanine of Slc38a1 Expression in Neural Stem Cell for Brain Wellness. Molecules, 2020, 25, 347.	1.7	5
4	Protective Potential of Ginkgo biloba Against an ADHD-like Condition. Current Molecular Pharmacology, 2020, 14, 200-209.	0.7	6
5	Prophylactic Pharmacology for Preemptive Medicine. Current Molecular Pharmacology, 2020, 14, 113-114.	0.7	0
6	The role of glutamine in neurogenesis promoted by the green tea amino acid theanine in neural progenitor cells for brain health. Neurochemistry International, 2019, 129, 104505.	1.9	20
7	Inhibition of the glutamine transporter SNAT1 confers neuroprotection in mice by modulating the mTOR-autophagy system. Communications Biology, 2019, 2, 346.	2.0	26
8	Significance of protein kinase C in the neuropsychotoxicity induced by methamphetamine-like psychostimulants. Neurochemistry International, 2019, 124, 162-170.	1.9	18
9	Theanine attenuates memory impairments induced by klotho gene depletion in mice. Food and Function, 2019, 10, 325-332.	2.1	15
10	Kazuhiro Ikenaka (1952â€“2018). Journal of Neurochemistry, 2019, 149, 158-159.	2.1	0
11	Protective potentials of far-infrared ray against neuropsychotoxic conditions. Neurochemistry International, 2019, 122, 144-148.	1.9	8
12	Alleviation by GABAB Receptors of Neurotoxicity Mediated by Mitochondrial Permeability Transition Pore in Cultured Murine Cortical Neurons Exposed to N-Methyl-d-aspartate. Neurochemical Research, 2018, 43, 79-88.	1.6	5
13	The MAPK Erk5 is necessary for proper skeletogenesis through a molecular axis that involves Smurfs-Smads-Sox9. Development (Cambridge), 2018, 145, .	1.2	29
14	Special Issue Dedicated to Dr. Kazuhiro Ikenaka. Neurochemical Research, 2018, 43, 1-2.	1.6	12
15	Core Binding Factor Î² Expression in Ovarian Granulosa Cells Is Essential for Female Fertility. Endocrinology, 2018, 159, 2094-2109.	1.4	27
16	The transcriptional modulator Ifrd1 controls <scp>PGC</scp>â€‘1Î± expression under shortâ€‘term adrenergic stimulation in brown adipocytes. FEBS Journal, 2017, 284, 784-795.	2.2	12
17	The role of system Xc âˆ’ in methamphetamine-induced dopaminergic neurotoxicity in mice. Neurochemistry International, 2017, 108, 254-265.	1.9	16
18	Deletion of Runx2 in Articular Chondrocytes Decelerates the Progression of DMM-Induced Osteoarthritis in Adult Mice. Scientific Reports, 2017, 7, 2371.	1.6	74

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19	An l-Glutamine Transporter Isoform for Neurogenesis Facilitated by l-Theanine. Neurochemical Research, 2017, 42, 2686-2697.	1.6	14
20	Bone Resorption Is Regulated by Circadian Clock in Osteoblasts. Journal of Bone and Mineral Research, 2017, 32, 872-881.	3.1	81
21	Disruption of Bmal1 Impairs Bloodâ€“Brain Barrier Integrity via Pericyte Dysfunction. Journal of Neuroscience, 2017, 37, 10052-10062.	1.7	83
22	The intrinsic microglial clock system regulates interleukinâ€6 expression. Glia, 2017, 65, 198-208.	2.5	56
23	NMDA Receptor in Bone. , 2017, , 135-148.		2
24	Transcriptional Modulator Ifrd1 Regulates Osteoclast Differentiation through Enhancing the NF-Îºb/NFATc1 Pathway. Molecular and Cellular Biology, 2016, 36, 2451-2463.	1.1	21
25	The Transcriptional Modulator Interferon-Related Developmental Regulator 1 in Osteoblasts Suppresses Bone Formation and Promotes Bone Resorption. Journal of Bone and Mineral Research, 2016, 31, 573-584.	3.1	23
26	ATF3 deficiency in chondrocytes alleviates osteoarthritis development. Journal of Pathology, 2016, 239, 426-437.	2.1	40
27	ATF3 controls proliferation of osteoclast precursor and bone remodeling. Scientific Reports, 2016, 6, 30918.	1.6	27
28	Possible activation by the green tea amino acid theanine of mammalian target of rapamycin signaling in undifferentiated neural progenitor cells in vitro. Biochemistry and Biophysics Reports, 2016, 5, 89-95.	0.7	10
29	GDF1 is a novel mediator of macrophage infiltration in brown adipose tissue of obese mice. Biochemistry and Biophysics Reports, 2016, 5, 216-223.	0.7	4
30	Protective upregulation of activating transcription factorâ€3 against glutamate neurotoxicity in neuronal cells under ischemia. Journal of Neuroscience Research, 2016, 94, 378-388.	1.3	11
31	Upregulation of Slc38a1 Gene Along with Promotion of Neurosphere Growth and Subsequent Neuronal Specification in Undifferentiated Neural Progenitor Cells Exposed to Theanine. Neurochemical Research, 2016, 41, 5-15.	1.6	11
32	Upregulation of Runtâ€Related Transcription Factorâ€2 Through CCAAT Enhancer Binding Proteinâ€Î² Signaling Pathway in Microglial BVâ€2 Cells Exposed to ATP. Journal of Cellular Physiology, 2015, 230, 2510-2521.	2.0	9
33	Potential Interactions of Calcium-Sensitive Reagents with Zinc Ion in Different Cultured Cells. PLoS ONE, 2015, 10, e0127421.	1.1	8
34	Genetic analysis of Runx2 function during intramembranous ossification. Development (Cambridge), 2015, 143, 211-8.	1.2	74
35	Daily intake of Î²-cryptoxanthin prevents bone loss by preferential disturbance of osteoclastic activation in ovariectomized mice. Journal of Pharmacological Sciences, 2015, 129, 72-77.	1.1	32
36	Daily oral intake of theanine prevents the decline of 5-bromo-2â€²-deoxyuridine incorporation in hippocampal dentate gyrus with concomitant alleviation of behavioral abnormalities in adult mice with severe traumatic stress. Journal of Pharmacological Sciences, 2015, 127, 292-297.	1.1	13

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37	Growth Differentiation Factor-5 Promotes Brown Adipogenesis in Systemic Energy Expenditure. Diabetes, 2014, 63, 162-175.	0.3	60
38	Constitutive and functional expression of runt-related transcription factor-2 by microglial cells. Neurochemistry International, 2014, 74, 24-35.	1.9	9
39	Nuclear factor-ÎºB is a common upstream signal for growth differentiation factor-5 expression in brown adipocytes exposed to pro-inflammatory cytokines and palmitate. Biochemical and Biophysical Research Communications, 2014, 452, 974-979.	1.0	9
40	PI3K/Akt is involved in brown adipogenesis mediated by growth differentiation factor-5 in association with activation of the Smad pathway. Biochemical and Biophysical Research Communications, 2014, 450, 255-260.	1.0	33
41	Insulin Sensitization by a Novel Partial Peroxisome Proliferator-Activated Receptor Î³ Agonist With Protein Tyrosine Phosphatase 1B Inhibitory Activity in Experimental Osteoporotic Rats. Journal of Pharmacological Sciences, 2014, 124, 276-285.	1.1	13
42	Crosstalk between brain-derived neurotrophic factor and N-methyl-D-aspartate receptor signaling in neurons. Biomedical Reviews, 2014, 19, 17.	0.6	6
43	Repression of adipogenesis through promotion of Wnt/Î²-catenin signaling by TIS7 up-regulated in adipocytes under hypoxia. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2013, 1832, 1117-1128.	1.8	23
44	Neuropsychiatric systemic lupus erythematosus: pathophysiology and the future of treatment. International Journal of Clinical Rheumatology, 2013, 8, 585-595.	0.3	0
45	An analysis of skeletal development in osteoblast-specific and chondrocyte-specific runt-related transcription factor-2 (Runx2) knockout mice. Journal of Bone and Mineral Research, 2013, 28, 2064-2069.	3.1	145
46	Prevention of Bone Loss after Ovariectomy in Mice with Preferential Overexpression of the Transcription Factor Paired Box-5 in Osteoblasts. Biological and Pharmaceutical Bulletin, 2013, 36, 481-484.	0.6	5
47	In Vivo and In Vitro Treatment With Edaravone Promotes Proliferation of Neural Progenitor Cells Generated Following Neuronal Loss in the Mouse Dentate Gyrus. Journal of Pharmacological Sciences, 2013, 121, 74-83.	1.1	14
48	A Negative Correlation Between Per1 and Sox6 Expression During Chondrogenic Differentiation in Pre-chondrocytic ATDC5 Cells. Journal of Pharmacological Sciences, 2013, 122, 318-325.	1.1	11
49	Myosin VI Reduces Proliferation, but Not Differentiation, in Pluripotent P19 Cells. PLoS ONE, 2013, 8, e63947.	1.1	6
50	Selective Inhibition by Ethanol of Mitochondrial Calcium Influx Mediated by Uncoupling Protein-2 in Relation to N-Methyl-D-Aspartate Cytotoxicity in Cultured Neurons. PLoS ONE, 2013, 8, e69718.	1.1	14
51	Clock Genes Influence Gene Expression in Growth Plate and Endochondral Ossification in Mice. Journal of Biological Chemistry, 2012, 287, 36081-36095.	1.6	81
52	Positive Regulation by Î³-Aminobutyric Acid B Receptor Subunit-1 of Chondrogenesis through Acceleration of Nuclear Translocation of Activating Transcription Factor-4. Journal of Biological Chemistry, 2012, 287, 33293-33303.	1.6	14
53	Amelioration by the Natural Polyamine Spermine of Cartilage and Bone Destruction in Rats With Collagen-Induced Arthritis. Journal of Pharmacological Sciences, 2012, 119, 107-111.	1.1	14
54	Delayed Mitochondrial Membrane Potential Disruption by ATP in Cultured Rat Hippocampal Neurons Exposed to <I>N</I>-Methyl-D-Aspartate. Journal of Pharmacological Sciences, 2012, 119, 20-29.	1.1	5

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55	Possible Modulation of Process Extension by <I>N</I>-Methyl-D-aspartate Receptor Expressed in Osteocytic MLO-Y4 Cells. Journal of Pharmacological Sciences, 2012, 119, 112-116.	1.1	7
56	The transcription factor paired box-5 promotes osteoblastogenesis through direct induction of Osterix and Osteocalcin. Journal of Bone and Mineral Research, 2012, 27, 2526-2534.	3.1	15
57	The natural polyamines spermidine and spermine prevent bone loss through preferential disruption of osteoclastic activation in ovariectomized mice. British Journal of Pharmacology, 2012, 166, 1084-1096.	2.7	63
58	Transferrin receptor-1 suppresses neurite outgrowth in neuroblastoma Neuro2A cells. Neurochemistry International, 2012, 60, 448-457.	1.9	20
59	Possible involvement of mitochondrial uncoupling protein-2 in cytotoxicity mediated by acquired N-methyl-d-aspartate receptor channels. Neurochemistry International, 2012, 61, 498-505.	1.9	7
60	Pharmacological characterization of lysophosphatidic acidâ€induced pain with clinically relevant neuropathic pain drugs. European Journal of Pain, 2012, 16, 994-1004.	1.4	10
61	Extracellular Superoxide Dismutase in Cultured Astrocytes: Decrease in Cell-Surface Activity and Increase in Medium Activity by Lipopolysaccharide-Stimulation. Neurochemical Research, 2012, 37, 2108-2116.	1.6	9
62	Osteoclastogenesis is negatively regulated by <scp>D</scp>â€serine produced by osteoblasts. Journal of Cellular Physiology, 2012, 227, 3477-3487.	2.0	12
63	Possible neuroprotective property of nicotinic acetylcholine receptors in association with predominant upregulation of glial cell lineâ€derived neurotrophic factor in astrocytes. Journal of Neuroscience Research, 2012, 90, 2074-2085.	1.3	30
64	Positive regulation of osteoclastic differentiation by growth differentiation factor 15 upregulated in osteocytic cells under hypoxia. Journal of Bone and Mineral Research, 2012, 27, 938-949.	3.1	69
65	Protective potential of IL-6 against trimethyltin-induced neurotoxicity in vivo. Free Radical Biology and Medicine, 2012, 52, 1159-1174.	1.3	58
66	Promoted Neuronal Differentiation after Activation of Alpha4/Beta2 Nicotinic Acetylcholine Receptors in Undifferentiated Neural Progenitors. PLoS ONE, 2012, 7, e46177.	1.1	26
67	Promotion of Both Proliferation and Neuronal Differentiation in Pluripotent P19 Cells with Stable Overexpression of the Glutamine Transporter slc38a1. PLoS ONE, 2012, 7, e48270.	1.1	24
68	Artificial orchestration of functional NMDAR channels in HEK293 cells. Japanese Journal of Psychopharmacology, 2012, 32, 113-4.	0.3	0
69	Exacerbated vulnerability to oxidative stress in astrocytic C6 glioma cells with stable overexpression of the glutamine transporter slc38a1. Neurochemistry International, 2011, 58, 504-511.	1.9	21
70	Role of oxidative stress in epileptic seizures. Neurochemistry International, 2011, 59, 122-137.	1.9	335
71	A possible pivotal role of mitochondrial free calcium in neurotoxicity mediated by N-methyl-d-aspartate receptors in cultured rat hippocampal neurons. Neurochemistry International, 2011, 59, 10-20.	1.9	18
72	Characterization of YIPF3 and YIPF4, cis-Golgi Localizing Yip Domain Family Proteins. Cell Structure and Function, 2011, 36, 171-185.	0.5	26

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73	Positive Regulation by GABABR1 Subunit of Leptin Expression through Gene Transactivation in Adipocytes. PLoS ONE, 2011, 6, e20167.	1.1	15
74	Gradual Downregulation of Protein Expression of the Partner GABABR2 Subunit During Postnatal Brain Development in Mice Defective of GABABR1 Subunit. Journal of Pharmacological Sciences, 2011, 115, 45-55.	1.1	7
75	A Negative Correlation Between Expression Profiles of Runt-Related Transcription Factor-2 and Cystine/Glutamate Antiporter xCT Subunit in Ovariectomized Mouse Bone. Journal of Pharmacological Sciences, 2011, 115, 309-319.	1.1	17
76	Selective Upregulation of Per1 mRNA Expression by ATP Through Activation of P2X7 Purinergic Receptors Expressed in Microglial Cells. Journal of Pharmacological Sciences, 2011, 116, 350-361.	1.1	45
77	Possible Involvement of Glutamatergic Signaling Machineries in Pathophysiology of Rheumatoid Arthritis. Journal of Pharmacological Sciences, 2011, 116, 248-256.	1.1	22
78	Glutamate preferentially suppresses osteoblastogenesis than adipogenesis through the cystine/glutamate antiporter in mesenchymal stem cells. Journal of Cellular Physiology, 2011, 226, 652-665.	2.0	23
79	Negative regulation of osteoblastogenesis through downregulation of runtâ€related transcription factorâ€2 in osteoblastic MC3T3â€E1 cells with stable overexpression of the cystine/glutamate antiporter xCT subunit. Journal of Cellular Physiology, 2011, 226, 2953-2964.	2.0	11
80	NR2-reactive antibody decreases cell viability through augmentation of Ca2+ influx in systemic lupus erythematosus. Arthritis and Rheumatism, 2011, 63, 3952-3959.	6.7	27
81	Osteoblastic Î³-Aminobutyric Acid, Type B Receptors Negatively Regulate Osteoblastogenesis toward Disturbance of Osteoclastogenesis Mediated by Receptor Activator of Nuclear Factor IºB Ligand in Mouse Bone. Journal of Biological Chemistry, 2011, 286, 32906-32917.	1.6	29
82	Selective downregulation of N-methyl-D-aspartate receptor (NMDAR) rather than non-NMDAR subunits in ipsilateral cerebral hemispheres in rats with middle cerebral artery occlusion. Japanese Journal of Psychopharmacology, 2011, 31, 187-94.	0.3	1
83	Inhibition by 2-Methoxy-4-ethylphenol of Ca2+ Influx Through Acquired and Native N-Methyl-D-aspartateâ€"Receptor Channels. Journal of Pharmacological Sciences, 2010, 112, 273-281.	1.1	26
84	Cytokine Receptor-Like Factor 1 is Highly Expressed in Damaged Human Knee Osteoarthritic Cartilage and Involved in Osteoarthritis Downstream of TGF-Î². Calcified Tissue International, 2010, 86, 47-57.	1.5	33
85	Induced tolerance to glutamate neurotoxicity through downâ€regulation of NR2 subunits of Nâ€methylâ€Dâ€aspartate receptors in cultured rat striatal neurons. Journal of Neuroscience Research, 2010, 88, 2177-2187.	1.3	13
86	Preferential inhibition by antidiarrheic 2â€methoxyâ€4â€methylphenol of Ca²⁺ influx across acquired Nâ€methylâ€Dâ€aspartate receptor channels composed of NR1/NR2B subunit assembly. Journal of Neuroscience Research, 2010, 88, 2483-2493.	1.3	6
87	ITZ-1, a Client-Selective Hsp90 Inhibitor, Efficiently Induces Heat Shock Factor 1 Activation. Chemistry and Biology, 2010, 17, 18-27.	6.2	25
88	Chronic restraint stress impairs neurogenesis and hippocampusâ€dependent fear memory in mice: possible involvement of a brainâ€specific transcription factor Npas4. Journal of Neurochemistry, 2010, 114, 1840-1851.	2.1	121
89	Requirement of both NR3A and NR3B subunits for dominant negative properties on Ca2+ mobilization mediated by acquired N-methyl-d-aspartate receptor channels into mitochondria. Neurochemistry International, 2010, 57, 730-737.	1.9	12
90	Mapping of regional brain activation in response to fatigue-load and recovery in rats with c-Fos immunohistochemistry. Neuroscience Research, 2010, 66, 372-379.	1.0	28

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91	Analysis of properties of NR3 subunits in acquired NMDAR channels. Neuroscience Research, 2010, 68, e223.	1.0	0
92	Combined effect of neonatal immune activation and mutant DISC1 on phenotypic changes in adulthood. Behavioural Brain Research, 2010, 206, 32-37.	1.2	126
93	Clarithromycin Prevents Smoke-induced Emphysema in Mice. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 271-278.	2.5	46
94	Tacrolimus (FK506) suppresses rt-PA-induced hemorrhagic transformation in a rat thrombotic ischemia stroke model. Brain Research, 2009, 1254, 99-108.	1.1	24
95	Transcriptional induction and translational inhibition of Arc and Cugbp2 in mice hippocampus after transient global ischemia under normothermic condition. Brain Research, 2009, 1287, 136-145.	1.1	10
96	Functional expression of Î²₂ adrenergic receptors responsible for protection against oxidative stress through promotion of glutathione synthesis after Nrf2 upregulation in undifferentiated mesenchymal C3H10T1/2 stem cells. Journal of Cellular Physiology, 2009, 218, 268-275.	2.0	58
97	Interference with cellular differentiation by <scp>D</scp>â€serine through antagonism at Nâ€methylâ€<scp>D</scp>â€aspartate receptors composed of NR1 and NR3A subunits in chondrocytes. Journal of Cellular Physiology, 2009, 220, 756-764.	2.0	28
98	Protection against kainate neurotoxicity by ginsenosides: Attenuation of convulsive behavior, mitochondrial dysfunction, and oxidative stress. Journal of Neuroscience Research, 2009, 87, 710-722.	1.3	35
99	Possible protection by notoginsenoside R1 against glutamate neurotoxicity mediated by Nâ€methylâ€<scp>D</scp>â€aspartate receptors composed of an NR1/NR2B subunit assembly. Journal of Neuroscience Research, 2009, 87, 2145-2156.	1.3	55
100	Possible promotion of neuronal differentiation in fetal rat brain neural progenitor cells after sustained exposure to static magnetism. Journal of Neuroscience Research, 2009, 87, 2406-2417.	1.3	24
101	A proteinâ€“protein interaction of stressâ€responsive myosin VI endowed to inhibit neural progenitor selfâ€replication with RNA binding protein, TLS, in murine hippocampus. Journal of Neurochemistry, 2009, 110, 1457-1468.	2.1	21
102	Interference by adrenaline with chondrogenic differentiation through suppression of gene transactivation mediated by Sox9 family members. Bone, 2009, 45, 568-578.	1.4	22
103	Behavioral abnormality and pharmacologic response in social isolation-reared mice. Behavioural Brain Research, 2009, 202, 114-121.	1.2	214
104	Transactivation by Runt related factor-2 of matrix metalloproteinase-13 in astrocytes. Neuroscience Letters, 2009, 451, 99-104.	1.0	21
105	Neonatal polyI:C treatment in mice results in schizophrenia-like behavioral and neurochemical abnormalities in adulthood. Neuroscience Research, 2009, 64, 297-305.	1.0	124
106	Predominant Promotion by Tacrolimus of Chondrogenic Differentiation to Proliferating Chondrocytes. Journal of Pharmacological Sciences, 2009, 109, 413-423.	1.1	26
107	Hypocholesterolemic Activity in Lactic Acid Bacteria Isolated from Funazushi. Journal of the Japanese Society for Food Science and Technology, 2009, 56, 177-183.	0.1	8
108	Neonatal Phencyclidine Treatment in Mice Induces Behavioral, Histological and Neurochemical Abnormalities in Adulthood. Biological and Pharmaceutical Bulletin, 2009, 32, 1576-1583.	0.6	61

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109	Neurogenesis Mediated by Î³-Aminobutyric Acid and Glutamate Signaling. Journal of Pharmacological Sciences, 2009, 110, 133-149.	1.1	59
110	Glutamatergic Signaling In Neurogenesis. , 2009, , 269-288.		0
111	Differential regulation of cellular maturation in chondrocytes and osteoblasts by glycine. Cell and Tissue Research, 2008, 333, 91-103.	1.5	19
112	Theanine, an ingredient of green tea, inhibits [³H]glutamine transport in neurons and astroglia in rat brain. Journal of Neuroscience Research, 2008, 86, 1846-1856.	1.3	63
113	Promotion of neuronal differentiation through activation of Nâ€methylâ€Dâ€aspartate receptors transiently expressed by undifferentiated neural progenitor cells in fetal rat neocortex. Journal of Neuroscience Research, 2008, 86, 2392-2402.	1.3	23
114	Upâ€regulation of ciliary neurotrophic factor receptor expression by GABA_A receptors in undifferentiated neural progenitors of fetal mouse brain. Journal of Neuroscience Research, 2008, 86, 2615-2623.	1.3	12
115	Serine racemase suppresses chondrogenic differentiation in cartilage in a Sox9â€dependent manner. Journal of Cellular Physiology, 2008, 215, 320-328.	2.0	21
116	Modulation of cellular proliferation and differentiation through GABA_B receptors expressed by undifferentiated neural progenitor cells isolated from fetal mouse brain. Journal of Cellular Physiology, 2008, 216, 507-519.	2.0	49
117	Social isolation rearingâ€induced impairment of the hippocampal neurogenesis is associated with deficits in spatial memory and emotionâ€related behaviors in juvenile mice. Journal of Neurochemistry, 2008, 105, 921-932.	2.1	213
118	Transient suppression of progenitor cell proliferation through NMDA receptors in hippocampal dentate gyrus of mice with traumatic stress experience. Journal of Neurochemistry, 2008, 105, 1642-1655.	2.1	29
119	Insensitivity to glutamate neurotoxicity mediated by NMDA receptors in association with delayed mitochondrial membrane potential disruption in cultured rat cortical neurons. Journal of Neurochemistry, 2008, 105, 1886-1900.	2.1	26
120	Group III metabotropic glutamate receptor activation suppresses selfâ€replication of undifferentiated neocortical progenitor cells. Journal of Neurochemistry, 2008, 105, 1996-2012.	2.1	28
121	A critical importance of polyamine site in NMDA receptors for neurite outgrowth and fasciculation at early stages of P19 neuronal differentiation. Experimental Cell Research, 2008, 314, 2603-2617.	1.2	23
122	Upregulation of Myo6 expression after traumatic stress in mouse hippocampus. Neuroscience Letters, 2008, 433, 183-187.	1.0	15
123	Acidic amino acid tag enhances response to enzyme replacement in mucopolysaccharidosis type VII mice. Molecular Genetics and Metabolism, 2008, 94, 178-189.	0.5	44
124	Pharmacological Topics of Bone Metabolism: Glutamate as a Signal Mediator in Bone. Journal of Pharmacological Sciences, 2008, 106, 536-541.	1.1	28
125	Methoxyflavones protect cells against endoplasmic reticulum stress and neurotoxin. American Journal of Physiology - Cell Physiology, 2007, 292, C353-C361.	2.1	59
126	Tex261 modulates the excitotoxic cell death induced by N-methyl-d-aspartate (NMDA) receptor activation. Biochemical and Biophysical Research Communications, 2007, 362, 1096-1100.	1.0	11

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127	Nuclear factor E2 p45-related factor 2 negatively regulates chondrogenesis. Bone, 2007, 40, 337-344.	1.4	56
128	Histone modifications in the brain. Neurochemistry International, 2007, 51, 85-91.	1.9	23
129	Activator protein-1 responsive to the group II metabotropic glutamate receptor subtype in association with intracellular calcium in cultured rat cortical neurons. Neurochemistry International, 2007, 51, 467-475.	1.9	12
130	Glutamate Suppresses Osteoclastogenesis through the Cystine/Glutamate Antiporter. American Journal of Pathology, 2007, 170, 1277-1290.	1.9	40
131	Neural Circuits Containing Pallidotegmental GABAergic Neurons are Involved in the Prepulse Inhibition of the Startle Reflex in Mice. Biological Psychiatry, 2007, 62, 148-157.	0.7	61
132	Upregulation of the glutamine transporter through transactivation mediated by camp/protein kinase a signals toward exacerbation of vulnerability to oxidative stress in rat neocortical astrocytes. Journal of Cellular Physiology, 2007, 212, 375-385.	2.0	19
133	Glutamate is a determinant of cellular proliferation through modulation of nuclear factor E2 p45-related factor-2 expression in osteoblastic MC3T3-E1 cells. Journal of Cellular Physiology, 2007, 213, 105-114.	2.0	14
134	Suppression by glutamate of proliferative activity through glutathione depletion mediated by the cystine/glutamate antiporter in mesenchymal C3H10T1/2 stem cells. Journal of Cellular Physiology, 2007, 213, 721-729.	2.0	24
135	Activation of GABAAreceptors facilitates astroglial differentiation induced by ciliary neurotrophic factor in neural progenitors isolated from fetal rat brain. Journal of Neurochemistry, 2007, 100, 070209222715063-???.	2.1	30
136	Oral administration of phenolic antidiarrheic ingredients prevents ovariectomy-induced bone loss. Biochemical Pharmacology, 2007, 73, 385-393.	2.0	11
137	Cytoprotective properties of phenolic antidiarrheic ingredients in cultured astrocytes and neurons of rat brains. European Journal of Pharmacology, 2007, 567, 59-66.	1.7	7
138	Osteoblast protects osteoclast devoid of sodium-dependent vitamin C transporters from oxidative cytotoxicity of ascorbic acid. European Journal of Pharmacology, 2007, 575, 1-11.	1.7	17
139	Decreased level of mitochondrial RNA by glutamate in cultured cortical neurons. NeuroReport, 2007, 18, 827-830.	0.6	3
140	A rat model of human FENIB (familial encephalopathy with neuroserpin inclusion bodies). Biochemical and Biophysical Research Communications, 2006, 346, 1040-1047.	1.0	7
141	Maturation-dependent reduced responsiveness of intracellular free Ca2+ ions to repeated stimulation by N-methyl-d-aspartate in cultured rat cortical neurons. Neurochemistry International, 2006, 49, 230-237.	1.9	6
142	The magnetism responsive gene Ntan1 in mouse brain. Neurochemistry International, 2006, 49, 334-341.	1.9	8
143	Increased GABA Transport Activity in Rat Calvarial Osteoblasts Cultured under Hyperglycemic Conditions. Biological and Pharmaceutical Bulletin, 2006, 29, 297-301.	0.6	3
144	Histone modifications in kainate-induced status epilepticus. European Journal of Neuroscience, 2006, 23, 1269-1282.	1.2	94

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145	Stimulation of ubiquitin?proteasome pathway through the expression of amidohydrolase for N-terminal asparagine (Ntan1) in cultured rat hippocampal neurons exposed to static magnetism. Journal of Neurochemistry, 2006, 96, 1519-1530.	2.1	19
146	Possible expression of a particular gamma-aminobutyric acid transporter isoform responsive to upregulation by hyperosmolarity in rat calvarial osteoblasts. European Journal of Pharmacology, 2006, 550, 24-32.	1.7	4
147	Chronic vitamin D3 treatment protects against neurotoxicity by glutamate in association with upregulation of vitamin D receptor mRNA expression in cultured rat cortical neurons. Journal of Neuroscience Research, 2006, 83, 1179-1189.	1.3	126
148	Functional expression of A glutamine transporter responsive to down-regulation by lipopolysaccharide through reduced promoter activity in cultured rat neocortical astrocytes. Journal of Neuroscience Research, 2006, 83, 1447-1460.	1.3	20
149	Evolutional Divergence of the Metabotropic Glutamate Receptor Genes: A New Receptor Belonging to the Metabotropic Glutamate Receptor Family in Dictyostelium discoideum. Current Genomics, 2006, 7, 245-252.	0.7	2
150	A Metabotropic Glutamate Receptor Family Gene in Dictyostelium discoideum. Journal of Biological Chemistry, 2006, 281, 12336-12343.	1.6	26
151	A Molecular Mechanism of Pyruvate Protection against Cytotoxicity of Reactive Oxygen Species in Osteoblasts. Molecular Pharmacology, 2006, 70, 925-935.	1.0	48
152	Up-regulation of per mRNA Expression by Parathyroid Hormone through a Protein Kinase A-CREB-dependent Mechanism in Chondrocytes. Journal of Biological Chemistry, 2006, 281, 23632-23642.	1.6	62
153	Nrf2 Negatively Regulates Osteoblast Differentiation via Interfering with Runx2-dependent Transcriptional Activation. Journal of Biological Chemistry, 2006, 281, 18015-18024.	1.6	140
154	Glutamate Inhibits Chondral Mineralization through Apoptotic Cell Death Mediated by Retrograde Operation of the Cystine/Glutamate Antiporter. Journal of Biological Chemistry, 2006, 281, 24553-24565.	1.6	43
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