

Kazuhito Tomizawa

List of Publications by Year in descending order

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Version: 2024-02-01

137
papers

7,269
citations

61984

43
h-index

62596

80
g-index

145
all docs

145
docs citations

145
times ranked

9647
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of SARS-CoV-2 by antigen ELISA test is highly swayed by viral load and sample storage condition. <i>Expert Review of Anti-Infective Therapy</i> , 2022, 20, 473-481.	4.4	20
2	Resistance to chemical carcinogenesis induction via a dampened inflammatory response in naked mole-rats. <i>Communications Biology</i> , 2022, 5, 287.	4.4	17
3	Antidepressant-like effect of male mating behavior through oxytocin-induced CREB signaling. <i>Neuroscience Research</i> , 2022, , .	1.9	0
4	Movements of Ancient Human Endogenous Retroviruses Detected in SOX2-Expressing Cells. <i>Journal of Virology</i> , 2022, 96, e0035622.	3.4	9
5	Extracellular <i>N</i> ⁶ -isopentenyladenosine (<i>i</i> ⁶ A) addition induces cotranscriptional <i>i</i> ⁶ A incorporation into ribosomal RNAs. <i>Rna</i> , 2022, 28, 1013-1027.	3.5	3
6	Human transfer RNA modopathies: diseases caused by aberrations in transfer RNA modifications. <i>FEBS Journal</i> , 2021, 288, 7096-7122.	4.7	58
7	N ⁶ -methyladenosine (m ⁶ A) is an endogenous A ³ adenosine receptor ligand. <i>Molecular Cell</i> , 2021, 81, 659-674.e7.	9.7	28
8	Loss of Ftsj1 perturbs codon-specific translation efficiency in the brain and is associated with X-linked intellectual disability. <i>Science Advances</i> , 2021, 7, .	10.3	30
9	Cdk5 regulatory subunit-associated protein 1 knockout mice show hearing loss phenotypically similar to age-related hearing loss. <i>Molecular Brain</i> , 2021, 14, 82.	2.6	3
10	Longitudinal Antibody Dynamics Against Structural Proteins of SARS-CoV-2 in Three COVID-19 Patients Shows Concurrent Development of IgA, IgM, and IgG. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 2497-2506.	3.5	9
11	AuNP Coupled Rapid Flow-Through Dot-Blot Immuno-Assay for Enhanced Detection of SARS-CoV-2 Specific Nucleocapsid and Receptor Binding Domain IgG. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 4739-4753.	6.7	13
12	Export of RNA-derived modified nucleosides by equilibrative nucleoside transporters defines the magnitude of autophagy response and Zika virus replication. <i>RNA Biology</i> , 2021, 18, 478-495.	3.1	4
13	Antibody response to the first dose of AZD1222 vaccine in COVID-19 convalescent and uninfected individuals in Bangladesh. <i>Expert Review of Vaccines</i> , 2021, 20, 1651-1660.	4.4	13
14	Cooperative methylation of human tRNA ^{Lys} at positions A58 and U54 drives the early and late steps of HIV-1 replication. <i>Nucleic Acids Research</i> , 2021, 49, 11855-11867.	14.5	11
15	Generation of Functional Insulin-Producing Cells from Mouse Embryonic Stem Cells Through Protein of Transcription Factors. <i>Methods in Molecular Biology</i> , 2021, 2211, 85-96.	0.9	0
16	Intranasal Drug Delivery into Mouse Nasal Mucosa and Brain Utilizing Arginine-Rich Cell-Penetrating Peptide-Mediated Protein Transduction. <i>International Journal of Peptide Research and Therapeutics</i> , 2020, 26, 1643-1650.	1.9	11
17	Response to Stimulations Inducing Circadian Rhythm in Human Induced Pluripotent Stem Cells. <i>Cells</i> , 2020, 9, 620.	4.1	9
18	Impaired bile acid metabolism with defectives of mitochondrial-tRNA taurine modification and bile acid taurine conjugation in the taurine depleted cats. <i>Scientific Reports</i> , 2020, 10, 4915.	3.3	18

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19	FTO Demethylates Cyclin D1 mRNA and Controls Cell-Cycle Progression. <i>Cell Reports</i> , 2020, 31, 107464.	6.4	55
20	Heat Shock-Induced Dephosphorylation of Eukaryotic Elongation Factor 1B β by Protein Phosphatase 1. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 598578.	3.5	0
21	GCN2 regulates pancreatic β cell mass by sensing intracellular amino acid levels. <i>JCI Insight</i> , 2020, 5, .	5.0	13
22	Mammalian NSUN2 introduces 5-methylcytidines into mitochondrial tRNAs. <i>Nucleic Acids Research</i> , 2019, 47, 8734-8745.	14.5	60
23	Regulation of growth hormone biosynthesis by Cdk5 regulatory subunit associated protein 1-like 1 (CDKAL1) in pituitary adenomas. <i>Endocrine Journal</i> , 2019, 66, 807-816.	1.6	9
24	2-Methylthio Conversion of N6-Isopentenyladenosine in Mitochondrial tRNAs by CDK5RAP1 Promotes the Maintenance of Glioma-Initiating Cells. <i>IScience</i> , 2019, 21, 42-56.	4.1	14
25	Noninvasive diagnosis of <i>TRIT1</i> -related mitochondrial disorder by measuring m^6A and m^2A modifications in tRNAs from blood and urine samples. <i>American Journal of Medical Genetics, Part A</i> , 2019, 179, 1609-1614.	1.2	6
26	A culture substratum with net-like polyamide fibers promotes the differentiation of mouse and human pluripotent stem cells to insulin-producing cells. <i>Biomedical Materials (Bristol)</i> , 2019, 14, 045019.	3.3	3
27	Mitochondrial localization of PABPN1 in oculopharyngeal muscular dystrophy. <i>Laboratory Investigation</i> , 2019, 99, 1728-1740.	3.7	6
28	BOT-02 2-METHYLTHIO MODIFICATION OF N6-ISOPENTENYLADENOSINE IN MITOCHONDRIAL TRNAS BY CDK5RAP1 PROMOTES THE MAINTENANCE OF GLIOMA-INITIATING CELLS. <i>Neuro-Oncology Advances</i> , 2019, 1, ii12-ii12.	0.7	0
29	Regulation of mitochondrial iron homeostasis by sideroflexin 2. <i>Journal of Physiological Sciences</i> , 2019, 69, 359-373.	2.1	32
30	Phosphorylation of cortactin by cyclin-dependent kinase δ modulates actin bundling by the dynamin 1-cortactin ring-like complex and formation of filopodia and lamellipodia in NG108-15 glioma-derived cells. <i>International Journal of Oncology</i> , 2019, 54, 550-558.	3.9	6
31	Movement of accessible plasma membrane cholesterol by the GRAMD1 lipid transfer protein complex. <i>ELife</i> , 2019, 8, .	6.0	107
32	Metabolic and chemical regulation of tRNA modification associated with taurine deficiency and human disease. <i>Nucleic Acids Research</i> , 2018, 46, 1565-1583.	14.5	110
33	Defective Mitochondrial tRNA Taurine Modification Activates Global Proteostress and Leads to Mitochondrial Disease. <i>Cell Reports</i> , 2018, 22, 482-496.	6.4	84
34	Oxytocin Inhibits Corticosterone-induced Apoptosis in Primary Hippocampal Neurons. <i>Neuroscience</i> , 2018, 379, 383-389.	2.3	40
35	Sirtuin 7 is involved in the consolidation of fear memory in mice. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 261-266.	2.1	11
36	Deletion of Long Isoform of Eukaryotic Elongation Factor 1B β Leads to Audiogenic Seizures and Aversive Stimulus-Induced Long-Lasting Activity Suppression in Mice. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 358.	2.9	10

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37	tRNA modifications and islet function. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 20-27.	4.4	14
38	YAP/TAZ Are Essential for TGF- β 2-Mediated Conjunctival Fibrosis. , 2018, 59, 3069.		54
39	Synthesis of l-cysteine derivatives containing stable sulfur isotopes and application of this synthesis to reactive sulfur metabolome. <i>Free Radical Biology and Medicine</i> , 2017, 106, 69-79.	2.9	18
40	Erythropoietin facilitates definitive endodermal differentiation of mouse embryonic stem cells via activation of ERK signaling. <i>American Journal of Physiology - Cell Physiology</i> , 2017, 312, C573-C582.	4.6	6
41	Tctexin controls ciliary resorption by regulating branched actin polymerization and endocytosis. <i>EMBO Reports</i> , 2017, 18, 1460-1472.	4.5	40
42	CysteinyI-tRNA synthetase governs cysteine polysulfidation and mitochondrial bioenergetics. <i>Nature Communications</i> , 2017, 8, 1177.	12.8	373
43	Reactive sulfur species regulate tRNA methylthiolation and contribute to insulin secretion. <i>Nucleic Acids Research</i> , 2017, 45, 435-445.	14.5	99
44	Cdk5rap1-mediated 2-methylthio-N6-isopentenyladenosine modification is absent from nuclear-derived RNA species. <i>Nucleic Acids Research</i> , 2017, 45, 11954-11961.	14.5	15
45	Mtu1-Mediated Thiouridine Formation of Mitochondrial tRNAs Is Required for Mitochondrial Translation and Is Involved in Reversible Infantile Liver Injury. <i>PLoS Genetics</i> , 2016, 12, e1006355.	3.5	28
46	Fluvoxamine, an anti-depressant, inhibits human glioblastoma invasion by disrupting actin polymerization. <i>Scientific Reports</i> , 2016, 6, 23372.	3.3	40
47	Protein transduction therapy into cochleae via the round window niche in guinea pigs. <i>Molecular Therapy - Methods and Clinical Development</i> , 2016, 3, 16055.	4.1	16
48	Mutation of the key residue for extraribosomal function of ribosomal protein S19 cause increased grooming behaviors in mice. <i>Neuroscience Letters</i> , 2016, 629, 221-226.	2.1	2
49	Evolving specificity of tRNA 3-methyl-cytidine-32 (m ³ C32) modification: a subset of tRNAs ^{Ser} requires N ⁶ -isopentenylation of A37. <i>Rna</i> , 2016, 22, 1400-1410.	3.5	64
50	Oxytocin Protects against Stress-Induced Cell Death in Murine Pancreatic β -Cells. <i>Scientific Reports</i> , 2016, 6, 25185.	3.3	41
51	HDAC9 regulates the alternative lengthening of telomere (ALT) pathway via the formation of ALT-associated PML bodies. <i>Biochemical and Biophysical Research Communications</i> , 2016, 481, 25-30.	2.1	7
52	Lack of tRNA-i6A modification causes mitochondrial-like metabolic deficiency in <i>S. pombe</i> by limiting activity of cytosolic tRNA ^{Tyr} , not mito-tRNA. <i>Rna</i> , 2016, 22, 583-596.	3.5	30
53	Possible role of cortactin phosphorylation by protein kinase C δ in actin bundle formation at growth cone. <i>Biology of the Cell</i> , 2015, 107, 319-330.	2.0	4
54	Cell-Penetrating Peptide as a Means of Directing the Differentiation of Induced-Pluripotent Stem Cells. <i>International Journal of Molecular Sciences</i> , 2015, 16, 26667-26676.	4.1	28

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55	A cautionary tale: the non-causal association between type 2 diabetes risk SNP, rs7756992, and levels of non-coding RNA, CDKAL1-v1. <i>Diabetologia</i> , 2015, 58, 745-748.	6.3	16
56	Cdk5rap1-Mediated 2-Methylthio Modification of Mitochondrial tRNAs Governs Protein Translation and Contributes to Myopathy in Mice and Humans. <i>Cell Metabolism</i> , 2015, 21, 428-442.	16.2	95
57	Generation of Functional Insulin-Producing Cells From Mouse Embryonic Stem Cells Through 804C Cell-Derived Extracellular Matrix and Protein Transduction of Transcription Factors. <i>Stem Cells Translational Medicine</i> , 2014, 3, 114-127.	3.3	24
58	SIRT7 Controls Hepatic Lipid Metabolism by Regulating the Ubiquitin-Proteasome Pathway. <i>Cell Metabolism</i> , 2014, 19, 712-721.	16.2	173
59	Identification of a splicing variant that regulates type 2 diabetes risk factor CDKAL1 level by a coding-independent mechanism in human. <i>Human Molecular Genetics</i> , 2014, 23, 4639-4650.	2.9	40
60	The acceleration of boron neutron capture therapy using multi-linked mercaptoundecahydrododecaborate (BSH) fused cell-penetrating peptide. <i>Biomaterials</i> , 2014, 35, 3396-3405.	11.4	78
61	High Oxygen Condition Facilitates the Differentiation of Mouse and Human Pluripotent Stem Cells into Pancreatic Progenitors and Insulin-producing Cells. <i>Journal of Biological Chemistry</i> , 2014, 289, 9623-9638.	3.4	36
62	Efficient Transduction of 11 Poly-arginine Peptide in an Ischemic Lesion of Mouse Brain. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 2023-2030.	1.6	15
63	Inactivation of TRPM7 kinase activity does not impair its channel function in mice. <i>Scientific Reports</i> , 2014, 4, 5718.	3.3	59
64	Inhibition of H3K18 deacetylation of Sirt7 by Myb-binding protein 1a (Mybbp1a). <i>Biochemical and Biophysical Research Communications</i> , 2013, 441, 157-163.	2.1	32
65	Cyclin G2 Promotes Hypoxia- Driven Local Invasion of Glioblastoma by Orchestrating Cytoskeletal Dynamics. <i>Neoplasia</i> , 2013, 15, 1272-IN23.	5.3	27
66	Quantitative PCR Measurement of tRNA 2-Methylthio Modification for Assessing Type 2 Diabetes Risk. <i>Clinical Chemistry</i> , 2013, 59, 1604-1612.	3.2	24
67	Stabilization of Actin Bundles by a Dynamin 1/Cortactin Ring Complex Is Necessary for Growth Cone Filopodia. <i>Journal of Neuroscience</i> , 2013, 33, 4514-4526.	3.6	56
68	Theranostic Protein Targeting ErbB2 for Bioluminescence Imaging and Therapy for Cancer. <i>PLoS ONE</i> , 2013, 8, e75288.	2.5	10
69	Development of type 2 diabetes caused by a deficiency of a tRNA ^{lys} modification. <i>Islets</i> , 2012, 4, 71-73.	1.8	8
70	Antidepressant-like effect of sildenafil through oxytocin-dependent cyclic AMP response element-binding protein phosphorylation. <i>Neuroscience</i> , 2012, 200, 13-18.	2.3	36
71	Ca ²⁺ -independent syntaxin binding to the C2B effector region of synaptotagmin. <i>Molecular and Cellular Neurosciences</i> , 2012, 49, 1-8.	2.2	12
72	Oxytocin: a therapeutic target for mental disorders. <i>Journal of Physiological Sciences</i> , 2012, 62, 441-444.	2.1	62

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73	Anks4b, a Novel Target of HNF4 β Protein, Interacts with GRP78 Protein and Regulates Endoplasmic Reticulum Stress-induced Apoptosis in Pancreatic β -Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 23236-23245.	3.4	27
74	Induction of autophagic cell death of glioma-initiating cells by cell-penetrating d-isomer peptides consisting of Pas and the p53 C-terminus. <i>Biomaterials</i> , 2012, 33, 9061-9069.	11.4	27
75	A protein transduction method using oligo-arginine (3R) for the delivery of transcription factors into cell nuclei. <i>Biomaterials</i> , 2012, 33, 4665-4672.	11.4	30
76	Combining poly-arginine with the hydrophobic counter-anion 4-(1-pyrenyl)-butyric acid for protein transduction in transdermal delivery. <i>Biomaterials</i> , 2012, 33, 6468-6475.	11.4	31
77	RGS2 mediates the anxiolytic effect of oxytocin. <i>Brain Research</i> , 2012, 1453, 26-33.	2.2	26
78	Expression of a Constitutively Active Calcineurin Encoded by an Intron-Retaining mRNA in Follicular Keratinocytes. <i>PLoS ONE</i> , 2011, 6, e17685.	2.5	13
79	Protein transduction into the mouse otocyst using arginine-rich cell-penetrating peptides. <i>NeuroReport</i> , 2011, 22, 994-999.	1.2	15
80	Functional loss of Cdkal1, a novel tRNA modification enzyme, causes the development of type 2 diabetes [Review]. <i>Endocrine Journal</i> , 2011, 58, 819-825.	1.6	66
81	Ciliary transition zone activation of phosphorylated Tctex-1 controls ciliary resorption, S-phase entry and fate of neural progenitors. <i>Nature Cell Biology</i> , 2011, 13, 402-411.	10.3	228
82	Transformation of eEF1B γ into heat shock response transcription factor by alternative splicing. <i>EMBO Reports</i> , 2011, 12, 673-681.	4.5	35
83	Nanoparticle-based Drug Delivery Systems for Solid Brain Tumors. <i>Current Nanoscience</i> , 2011, 7, 47-54.	1.2	4
84	Protein Therapy Using Heme-Oxygenase-1 Fused to a Polyarginine Transduction Domain Attenuates Cerebral Vasospasm after Experimental Subarachnoid Hemorrhage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011, 31, 2231-2242.	4.3	14
85	Deficit of tRNA ^{Lys} modification by Cdkal1 causes the development of type 2 diabetes in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 3598-3608.	8.2	212
86	Regulation of mitochondrial dynamics and neurodegenerative diseases. <i>Acta Medica Okayama</i> , 2011, 65, 1-10.	0.2	21
87	Development of a bifunctional immunoliposome system for combined drug delivery and imaging in vivo. <i>Biomaterials</i> , 2010, 31, 4139-4145.	11.4	33
88	Identification of Eukaryotic and Prokaryotic Methylthiotransferase for Biosynthesis of 2-Methylthio-N ⁶ -threonylcarbamoyladenosine in tRNA. <i>Journal of Biological Chemistry</i> , 2010, 285, 28425-28433.	3.4	111
89	Oxytocin mediates antidepressant effect by mating behavior and sildenafil in mice. <i>Neuroscience Research</i> , 2010, 68, e315.	1.9	0
90	Oxytocin mediates the antidepressant effects of mating behavior in male mice. <i>Neuroscience Research</i> , 2010, 68, 151-153.	1.9	22

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91	Cell-penetrating d-Isomer Peptides of p53 C-terminus: Long-term Inhibitory Effect on the Growth of Bladder Cancer. <i>Urology</i> , 2010, 75, 813-819.	1.0	29
92	Enhanced intracellular delivery using arginine-rich peptides by the addition of penetration accelerating sequences (Pas). <i>Journal of Controlled Release</i> , 2009, 138, 128-133.	9.9	102
93	Delivery of sodium borocaptate to glioma cells using immunoliposome conjugated with anti-EGFR antibodies by ZZ-His. <i>Biomaterials</i> , 2009, 30, 1746-1755.	11.4	91
94	Effects of Purified Newly Developed Botulinum Neurotoxin Type A in Rat Prostate. <i>Urology</i> , 2009, 74, 436-439.	1.0	16
95	Amphiphysin I and regulation of synaptic vesicle endocytosis. <i>Acta Medica Okayama</i> , 2009, 63, 305-23.	0.2	29
96	A CACNB4 mutation shows that altered Cav2.1 function may be a genetic modifier of severe myoclonic epilepsy in infancy. <i>Neurobiology of Disease</i> , 2008, 32, 349-354.	4.4	47
97	Involvement of calcineurin in glutamate-induced mitochondrial dynamics in neurons. <i>Neuroscience Research</i> , 2008, 60, 114-119.	1.9	13
98	CaM kinase II α -induced phosphorylation of Drp1 regulates mitochondrial morphology. <i>Journal of Cell Biology</i> , 2008, 182, 573-585.	5.2	397
99	Critical differences in magnitude and duration of N-methyl D-aspartate(NMDA) receptor activation between long-term potentiation (LTP) and long-term depression (LTD) induction. <i>Acta Medica Okayama</i> , 2008, 62, 21-8.	0.2	8
100	Cyclin-Dependent Kinase 5 (Cdk5): A Potential Therapeutic Target for the Treatment of Neurodegenerative Diseases and Diabetes Mellitus. <i>Mini-Reviews in Medicinal Chemistry</i> , 2007, 7, 1070-1074.	2.4	27
101	Novel Protein Transduction Method by Using 11R. <i>Stroke</i> , 2007, 38, 1354-1361.	2.0	12
102	Amphiphysin 1 Is Important for Actin Polymerization during Phagocytosis. <i>Molecular Biology of the Cell</i> , 2007, 18, 4669-4680.	2.1	43
103	A Cdk5 Inhibitor Enhances the Induction of Insulin Secretion by Exendin-4 Both in Vitro and in Vivo. <i>Journal of Physiological Sciences</i> , 2007, 57, 235-239.	2.1	23
104	Truncations of amphiphysin I by calpain inhibit vesicle endocytosis during neural hyperexcitation. <i>EMBO Journal</i> , 2007, 26, 2981-2990.	7.8	25
105	Major Cdk5-dependent phosphorylation sites of amphiphysin 1 are implicated in the regulation of the membrane binding and endocytosis. <i>Journal of Neurochemistry</i> , 2007, 102, 1466-1476.	3.9	26
106	Development of bionanocapsules targeting brain tumors. <i>Journal of Controlled Release</i> , 2007, 122, 159-164.	9.9	74
107	Calpain-calcineurin signaling in the pathogenesis of calcium-dependent disorder. <i>Acta Medica Okayama</i> , 2007, 61, 123-37.	0.2	47
108	A Cell-permeable NFAT Inhibitor Peptide Prevents Pressure-Overload Cardiac Hypertrophy. <i>Chemical Biology and Drug Design</i> , 2006, 67, 238-243.	3.2	36

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109	p53 Protein Transduction Therapy: Successful Targeting and Inhibition of the Growth of the Bladder Cancer Cells. <i>European Urology</i> , 2006, 49, 161-168.	1.9	27
110	Control of cyclin-dependent kinase 5 (Cdk5) activity by glutamatergic regulation of p35 stability. <i>Journal of Neurochemistry</i> , 2005, 93, 502-512.	3.9	78
111	Impairment of hippocampal long-term depression and defective spatial learning and memory in p35 ^{-/-} mice. <i>Journal of Neurochemistry</i> , 2005, 94, 917-925.	3.9	89
112	Cdk5-dependent regulation of glucose-stimulated insulin secretion. <i>Nature Medicine</i> , 2005, 11, 1104-1108.	30.7	184
113	A new approach to inhibiting astrocytic IP3-induced intracellular calcium increase in an astrocyte-neuron co-culture system. <i>Brain Research</i> , 2005, 1055, 196-201.	2.2	7
114	Crosstalk Between Calpain and Calcineurin in Excitotoxic Neurodegeneration; Therapeutic Targets for the Treatment of Excitotoxic Neurodegeneration. <i>Current Medicinal Chemistry - Central Nervous System Agents</i> , 2005, 5, 207-216.	0.5	3
115	Channel Function Is Dissociated from the Intrinsic Kinase Activity and Autophosphorylation of TRPM7/ChaK1. <i>Journal of Biological Chemistry</i> , 2005, 280, 20793-20803.	3.4	168
116	Truncation and Activation of Calcineurin A by Calpain I in Alzheimer Disease Brain. <i>Journal of Biological Chemistry</i> , 2005, 280, 37755-37762.	3.4	150
117	Calpain Inhibitors Prevent Neuronal Cell Death and Ameliorate Motor Disturbances after Compression-Induced Spinal Cord Injury in Rats. <i>Journal of Neurotrauma</i> , 2005, 22, 398-406.	3.4	40
118	The NH2 Terminus of Influenza Virus Hemagglutinin-2 Subunit Peptides Enhances the Antitumor Potency of Polyarginine-mediated p53 Protein Transduction. <i>Journal of Biological Chemistry</i> , 2005, 280, 8285-8289.	3.4	127
119	Regulation of N-Methyl-D-aspartate Receptors by Calpain in Cortical Neurons. <i>Journal of Biological Chemistry</i> , 2005, 280, 21588-21593.	3.4	96
120	Regulation of synaptic vesicle recycling by calcineurin in different vesicle pools. <i>Neuroscience Research</i> , 2005, 51, 435-443.	1.9	29
121	Ubiquitination-resistant p53 protein transduction therapy facilitates anti-cancer effect on the growth of human malignant glioma cells. <i>FEBS Letters</i> , 2005, 579, 3965-3969.	2.8	29
122	Critical Role of Calpain-mediated Cleavage of Calcineurin in Excitotoxic Neurodegeneration. <i>Journal of Biological Chemistry</i> , 2004, 279, 4929-4940.	3.4	208
123	A new cell-permeable peptide allows successful allogeneic islet transplantation in mice. <i>Nature Medicine</i> , 2004, 10, 305-309.	30.7	264
124	HIV-1 inhibits long-term potentiation and attenuates spatial learning. <i>Annals of Neurology</i> , 2004, 55, 362-371.	5.3	54
125	Photo-acceleration of protein release from endosome in the protein transduction system. <i>FEBS Letters</i> , 2004, 572, 221-226.	2.8	64
126	Inhibition of excitatory neuronal cell death by cell-permeable calcineurin autoinhibitory peptide. <i>Journal of Neurochemistry</i> , 2003, 87, 1145-1151.	3.9	33

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127	Oxytocin improves long-lasting spatial memory during motherhood through MAP kinase cascade. <i>Nature Neuroscience</i> , 2003, 6, 384-390.	14.8	345
128	Calcineurin Mediates Bladder Smooth Muscle Hypertrophy After Bladder Outlet Obstruction. <i>Journal of Urology</i> , 2003, 170, 2077-2081.	0.4	14
129	Poly-arginine-fused calpastatin peptide, a living cell membrane-permeable and specific inhibitor for calpain. <i>Neuroscience Research</i> , 2003, 47, 131-135.	1.9	31
130	Role of the hippocampal CA2 region following postischemic hypothermia in gerbil. <i>Molecular Brain Research</i> , 2003, 111, 8-16.	2.3	4
131	Cophosphorylation of amphiphysin I and dynamin I by Cdk5 regulates clathrin-mediated endocytosis of synaptic vesicles. <i>Journal of Cell Biology</i> , 2003, 163, 813-824.	5.2	182
132	Protein Therapy: In Vivo Protein Transduction by Polyarginine (11R) PTD and Subcellular Targeting Delivery. <i>Current Protein and Peptide Science</i> , 2003, 4, 151-157.	1.4	70
133	Cdk5/p35 Regulates Neurotransmitter Release through Phosphorylation and Downregulation of P/Q-Type Voltage-Dependent Calcium Channel Activity. <i>Journal of Neuroscience</i> , 2002, 22, 2590-2597.	3.6	194
134	Calcineurin Plays Different Roles in Group II Metabotropic Glutamate Receptor- and NMDA Receptor-Dependent Long-Term Depression. <i>Journal of Neuroscience</i> , 2002, 22, 5034-5041.	3.6	37
135	Development of p53 protein transduction therapy using membrane-permeable peptides and the application to oral cancer cells. <i>Molecular Cancer Therapeutics</i> , 2002, 1, 1043-9.	4.1	66
136	A High-Efficiency Protein Transduction System Demonstrating the Role of PKA in Long-Lasting Long-Term Potentiation. <i>Journal of Neuroscience</i> , 2001, 21, 6000-6007.	3.6	158
137	Developmental alteration and neuron-specific expression of bone morphogenetic protein-6 (BMP-6) mRNA in rodent brain. <i>Molecular Brain Research</i> , 1995, 28, 122-128.	2.3	49