

Jae Hoon Bahn

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

2,912
citations

279798

23
h-index

265206

42
g-index

49
all docs

49
docs citations

49
times ranked

4749
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular microRNA 3â€™ end modification across diverse body fluids. <i>Epigenetics</i> , 2021, 16, 1000-1015.	2.7	7
2	Allele-specific alternative splicing and its functional genetic variants in human tissues. <i>Genome Research</i> , 2021, 31, 359-371.	5.5	17
3	RNA editing in cancer impacts mRNA abundance in immune response pathways. <i>Genome Biology</i> , 2020, 21, 268.	8.8	27
4	A Homeobox Transcription Factor Scarecrow (SCRO) Negatively Regulates Pdf Neuropeptide Expression through Binding an Identified cis-Acting Element in <i>Drosophila melanogaster</i> . <i>Molecular Neurobiology</i> , 2020, 57, 2115-2130.	4.0	6
5	Allele-specific binding of RNA-binding proteins reveals functional genetic variants in the RNA. <i>Nature Communications</i> , 2019, 10, 1338.	12.8	38
6	Widespread RNA editing dysregulation in brains from autistic individuals. <i>Nature Neuroscience</i> , 2019, 22, 25-36.	14.8	161
7	Regulation of RNA editing by RNA-binding proteins in human cells. <i>Communications Biology</i> , 2019, 2, 19.	4.4	97
8	RNA editing in nascent RNA affects pre-mRNA splicing. <i>Genome Research</i> , 2018, 28, 812-823.	5.5	107
9	Global analyses of endonucleolytic cleavage in mammals reveal expanded repertoires of cleavage-inducing small RNAs and their targets. <i>Nucleic Acids Research</i> , 2016, 44, 3253-3263.	14.5	8
10	Alternative splicing modulated by genetic variants demonstrates accelerated evolution regulated by highly conserved proteins. <i>Genome Research</i> , 2016, 26, 440-450.	5.5	50
11	Research Resource: Hormones, Genes, and Athleticism: Effect of Androgens on the Avian Muscular Transcriptome. <i>Molecular Endocrinology</i> , 2016, 30, 254-271.	3.7	37
12	Global Approaches to Alternative Splicing and Its Regulation—Recent Advances and Open Questions. <i>Translational Bioinformatics</i> , 2016, , 37-71.	0.0	2
13	Genomic analysis of ADAR1 binding and its involvement in multiple RNA processing pathways. <i>Nature Communications</i> , 2015, 6, 6355.	12.8	127
14	The Landscape of MicroRNA, Piwi-Interacting RNA, and Circular RNA in Human Saliva. <i>Clinical Chemistry</i> , 2015, 61, 221-230.	3.2	573
15	Dopamine D2 Receptor as a Cellular Component Controlling Nocturnal Hyperactivities in <i>Drosophila melanogaster</i> . <i>Chronobiology International</i> , 2013, 30, 443-459.	2.0	11
16	Identification of allele-specific alternative mRNA processing via transcriptome sequencing. <i>Nucleic Acids Research</i> , 2012, 40, e104-e104.	14.5	74
17	Accurate identification of A-to-I RNA editing in human by transcriptome sequencing. <i>Genome Research</i> , 2012, 22, 142-150.	5.5	297
18	Mayâ€™Hegglin anomaly in a dog. <i>Veterinary Clinical Pathology</i> , 2011, 40, 207-214.	0.7	12

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19	Resveratrol-Induced Apoptosis Is Mediated by Early Growth Response-1, Krüppel-Like Factor 4, and Activating Transcription Factor 3. <i>Cancer Prevention Research</i> , 2011, 4, 116-127.	1.5	46
20	Abstract 2035: Activating transcription factor 2 (ATF2) controls tolfenamic acid-induced ATF3 expression via MAP kinase pathways. , 2011, , .		0
21	Induction of cell growth arrest by atmospheric non-thermal plasma in colorectal cancer cells. <i>Journal of Biotechnology</i> , 2010, 150, 530-538.	3.8	173
22	Activating transcription factor 2 (ATF2) controls tolfenamic acid-induced ATF3 expression via MAP kinase pathways. <i>Oncogene</i> , 2010, 29, 5182-5192.	5.9	68
23	Effects of atmospheric nonthermal plasma on invasion of colorectal cancer cells. <i>Applied Physics Letters</i> , 2010, 96, 243701.	3.3	111
24	Comparative Analysis of Pdf-Mediated Circadian Behaviors Between <i>Drosophila melanogaster</i> and <i>D. virilis</i> . <i>Genetics</i> , 2009, 181, 965-975.	2.9	69
25	Brain succinic semialdehyde dehydrogenase: identification of reactive lysyl residues labeled with pyridoxal-5-phosphate. <i>Journal of Neurochemistry</i> , 2008, 76, 919-925.	3.9	13
26	Different Antigenic Reactivities of Bovine Brain Glutamate Dehydrogenase Isoforms. <i>Journal of Neurochemistry</i> , 2008, 72, 2162-2169.	3.9	23
27	ESE-1/EGR-1 pathway plays a role in tolfenamic acid-induced apoptosis in colorectal cancer cells. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 3739-3750.	4.1	58
28	Sex- and clock-controlled expression of the neuropeptide F gene in <i>Drosophila</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 12580-12585.	7.1	145
29	Ischemia-related change of ceruloplasmin immunoreactivity in neurons and astrocytes in the gerbil hippocampus and dentate gyrus. <i>Neurochemistry International</i> , 2004, 44, 601-607.	3.8	17
30	Human glutamate dehydrogenase is immunologically distinct from other mammalian orthologues. <i>Experimental and Molecular Medicine</i> , 2003, 35, 249-256.	7.7	1
31	The decreases in calcium binding proteins and neurofilament immunoreactivities in the Purkinje cell of the Seizure Sensitive Gerbils. <i>Neurochemistry International</i> , 2002, 40, 115-122.	3.8	23
32	Immunohistochemical studies of brain pyridoxine-5-phosphate oxidase. <i>Brain Research</i> , 2002, 925, 159-168.	2.2	22
33	Changes in pyridoxal kinase immunoreactivity in the gerbil hippocampus following spontaneous seizure. <i>Brain Research</i> , 2002, 957, 242-250.	2.2	16
34	Chronological changes in pyridoxine-5-phosphate oxidase immunoreactivity in the seizure-sensitive gerbil hippocampus. <i>Journal of Neuroscience Research</i> , 2002, 68, 785-791.	2.9	16
35	Mutational analysis of a human immunodeficiency virus type 1 Tat protein transduction domain which is required for delivery of an exogenous protein into mammalian cells. <i>Journal of General Virology</i> , 2002, 83, 1173-1181.	2.9	112
36	Production of monoclonal antibodies and immunohistochemical studies of brain myo-inositol monophosphate phosphatase. <i>Molecules and Cells</i> , 2002, 13, 21-7.	2.6	0

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37	9-polylysine protein transduction domain: enhanced penetration efficiency of superoxide dismutase into mammalian cells and skin. <i>Molecules and Cells</i> , 2002, 13, 202-8.	2.6	31
38	The alteration of \hat{I}^3 -aminobutyric acid-transaminase expression in the gerbil hippocampus induced by seizure. <i>Neurochemistry International</i> , 2001, 38, 609-614.	3.8	39
39	Transduction of human catalase mediated by an HIV-1 TAT protein basic domain and arginine-rich peptides into mammalian cells. <i>Free Radical Biology and Medicine</i> , 2001, 31, 1509-1519.	2.9	120
40	Human brain GABA transaminase. <i>FEBS Journal</i> , 2000, 267, 5601-5607.	0.2	21
41	Anticonvulsant compounds from the wood of <i>Caesalpinia sappan</i> L.. <i>Archives of Pharmacal Research</i> , 2000, 23, 344-348.	6.3	68
42	Elevation of the \hat{I}^3 -aminobutyric acid transaminase expression in the gerbil CA1 area after ischemia-reperfusion damage. <i>Neuroscience Letters</i> , 2000, 294, 33-36.	2.1	17
43	Production and characterization of monoclonal antibodies to porcine brain pyridoxal kinase. <i>BioFactors</i> , 1999, 10, 35-42.	5.4	4
44	Isolation and identification of succinic semialdehyde dehydrogenase inhibitory compound from the rhizome of <i>Gastrodia elata</i> blume. <i>Archives of Pharmacal Research</i> , 1999, 22, 219-224.	6.3	43