

Takahiro Nagase

List of Publications by Year in descending order

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59
papers

3,936
citations

186265

28
h-index

133252

59
g-index

60
all docs

60
docs citations

60
times ranked

5595
citing authors

#	ARTICLE	IF	CITATIONS
1	The Rho guanine nucleotide exchange factor PLEKHG1 is activated by interaction with and phosphorylation by Src family kinase member FYN. <i>Journal of Biological Chemistry</i> , 2022, 298, 101579.	3.4	5
2	CENP-B creates alternative epigenetic chromatin states permissive for CENP-A or heterochromatin assembly. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	32
3	Histone modification dynamics as revealed by a multicolor immunofluorescence-based single-cell analysis. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	19
4	H3K9me3 maintenance on a Human Artificial Chromosome is required for segregation but not centromere epigenetic memory. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	15
5	DBS is activated by EPHB2/SRC signaling-mediated tyrosine phosphorylation in HEK293 cells. <i>Molecular and Cellular Biochemistry</i> , 2019, 459, 83-93.	3.1	3
6	The interaction between PLEKHG2 and ABL1 suppresses cell growth via the NF- κ B signaling pathway in HEK293 cells. <i>Cellular Signalling</i> , 2019, 61, 93-107.	3.6	5
7	Specific activation of PLEKHG2-induced serum response element-dependent gene transcription by four-and-a-half LIM domains (FHL) 1, but not FHL2 or FHL3. <i>Small GTPases</i> , 2019, 10, 361-366.	1.6	8
8	Heterotrimeric G protein G α s subunit attenuates PLEKHG2, a Rho family-specific guanine nucleotide exchange factor, by direct interaction. <i>Cellular Signalling</i> , 2017, 32, 115-123.	3.6	10
9	A Genetically Encoded Probe for Live-Cell Imaging of H4K20 Monomethylation. <i>Journal of Molecular Biology</i> , 2016, 428, 3885-3902.	4.2	52
10	KAT7/HBO1/MYST2 Regulates CENP-A Chromatin Assembly by Antagonizing Suv39h1-Mediated Centromere Inactivation. <i>Developmental Cell</i> , 2016, 37, 413-427.	7.0	78
11	Four-and-a-half LIM Domains 1 (FHL1) Protein Interacts with the Rho Guanine Nucleotide Exchange Factor PLEKHG2/FLJ00018 and Regulates Cell Morphogenesis. <i>Journal of Biological Chemistry</i> , 2016, 291, 25227-25238.	3.4	10
12	CENP-C and CENP-I are key connecting factors for kinetochore and CENP-A assembly. <i>Journal of Cell Science</i> , 2015, 128, 4572-87.	2.0	58
13	PLEKHG2/FLJ00018, a Rho family-specific guanine nucleotide exchange factor, is tyrosine phosphorylated via the EphB2/cSrc signaling pathway. <i>Cellular Signalling</i> , 2014, 26, 691-696.	3.6	7
14	Threonine 680 Phosphorylation of FLJ00018/PLEKHG2, a Rho Family-specific Guanine Nucleotide Exchange Factor, by Epidermal Growth Factor Receptor Signaling Regulates Cell Morphology of Neuro-2a Cells. <i>Journal of Biological Chemistry</i> , 2014, 289, 10045-10056.	3.4	11
15	Identification of a Rho family specific guanine nucleotide exchange factor, FLJ00018, as a novel actin-binding protein. <i>Cellular Signalling</i> , 2013, 25, 41-49.	3.6	10
16	Galectin-1 and Galectin-3 Mediate Protocadherin-24-Dependent Membrane Localization of β -catenin in Colon Cancer Cell Line HCT116. <i>Current Chemical Genomics</i> , 2013, 6, 18-26.	2.0	27
17	Gs and Gq signalings regulate hPEM-2-induced cell responses in Neuro-2a cells. <i>Biochemical and Biophysical Research Communications</i> , 2011, 415, 168-173.	2.1	3
18	Mastermind-like 1 (MamL1) and mastermind-like 3 (MamL3) are essential for Notch signaling in vivo. <i>Development (Cambridge)</i> , 2011, 138, 5235-5246.	2.5	48

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19	KAP1-independent transcriptional repression of SCAN-KRAB-containing zinc finger proteins. <i>Biochemical and Biophysical Research Communications</i> , 2009, 388, 689-694.	2.1	19
20	Pulse-Chase Experiment for the Analysis of Protein Stability in Cultured Mammalian Cells by Covalent Fluorescent Labeling of Fusion Proteins. <i>Methods in Molecular Biology</i> , 2009, 577, 121-131.	0.9	31
21	The Novel Protein Complex with SMARCAD1/KIAA1122 Binds to the Vicinity of TSS. <i>Journal of Molecular Biology</i> , 2008, 382, 257-265.	4.2	29
22	Heterotrimeric G Protein $\beta\gamma$ Subunits Stimulate FLJ00018, a Guanine Nucleotide Exchange Factor for Rac1 and Cdc42. <i>Journal of Biological Chemistry</i> , 2008, 283, 1946-1953.	3.4	51
23	Exploration of Human ORFeome: High-Throughput Preparation of ORF Clones and Efficient Characterization of Their Protein Products. <i>DNA Research</i> , 2008, 15, 137-149.	3.4	58
24	Kazusa mammalian cDNA resources: towards functional characterization of KIAA gene products. <i>Briefings in Functional Genomics & Proteomics</i> , 2006, 5, 4-7.	3.8	16
25	Preparation of a Set of Expression-Ready Clones of Mammalian Long cDNAs Encoding Large Proteins by the ORF Trap Cloning Method. <i>DNA Research</i> , 2005, 12, 257-267.	3.4	16
26	Temporal change in mKIAA gene expression during the early stage of retinoic acid-induced neurite outgrowth. <i>Gene</i> , 2005, 364, 114-122.	2.2	6
27	Utilization of mammalian cells for efficient and reliable evaluation of specificity of antibodies to unravel the cellular function of mKIAA proteins. <i>Gene</i> , 2005, 360, 35-44.	2.2	3
28	Phosphorylation of clock protein PER1 regulates its circadian degradation in normal human fibroblasts. <i>Biochemical Journal</i> , 2004, 380, 95-103.	3.7	54
29	HUGE: a database for human KIAA proteins, a 2004 update integrating HUGEppi and ROUGE. <i>Nucleic Acids Research</i> , 2004, 32, 502D-504.	14.5	78
30	A Comprehensive Approach for Establishment of the Platform to Analyze Functions of KIAA Proteins II: Public Release of Inaugural Version of InGaP Database Containing Gene/Protein Expression Profiles for 127 Mouse KIAA Genes/Proteins. <i>DNA Research</i> , 2004, 11, 293-304.	3.4	25
31	Complete sequencing and characterization of 21,243 full-length human cDNAs. <i>Nature Genetics</i> , 2004, 36, 40-45.	21.4	796
32	The CAP-Gly Domain of CYLD Associates with the Proline-Rich Sequence in NEMO/IKK β . <i>Structure</i> , 2004, 12, 1719-1728.	3.3	93
33	Alternative Splice Variants Encoding Unstable Protein Domains Exist in the Human Brain. <i>Journal of Molecular Biology</i> , 2004, 343, 1207-1220.	4.2	17
34	Dynamic and coordinated expression profile of dbl-family guanine nucleotide exchange factors in the developing mouse brain. <i>Gene Expression Patterns</i> , 2003, 3, 375-381.	0.8	24
35	The Kazusa cDNA project for identification of unknown human transcripts. <i>Comptes Rendus - Biologies</i> , 2003, 326, 959-966.	0.2	11
36	Prediction of the Coding Sequences of Mouse Homologues of KIAA Gene: II. The Complete Nucleotide Sequences of 400 Mouse KIAA-homologous cDNAs Identified by Screening of Terminal Sequences of cDNA Clones Randomly Sampled from Size-fractionated Libraries. <i>DNA Research</i> , 2003, 10, 35-48.	3.4	43

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37	Prediction of the Coding Sequences of Mouse Homologues of KIAA Gene: III. The Complete Nucleotide Sequences of 500 Mouse KIAA-homologous cDNAs Identified by Screening of Terminal Sequences of cDNA Clones Randomly Sampled from Size-fractionated Libraries. <i>DNA Research</i> , 2003, 10, 167-180.	3.4	26
38	Identification of New Human Mastermind Proteins Defines a Family That Consists of Positive Regulators for Notch Signaling. <i>Journal of Biological Chemistry</i> , 2002, 277, 50612-50620.	3.4	82
39	Prediction of the Coding Sequences of Mouse Homologues of KIAA Gene: I. The Complete Nucleotide Sequences of 100 Mouse KIAA-homologous cDNAs Identified by Screening of Terminal Sequences of cDNA Clones Randomly Sampled from Size-fractionated Libraries. <i>DNA Research</i> , 2002, 9, 179-188.	3.4	19
40	HUGE: a database for human large proteins identified in the Kazusa cDNA sequencing project. <i>Nucleic Acids Research</i> , 2002, 30, 166-168.	14.5	74
41	Construction of Expression-ready cDNA Clones for KIAA Genes: Manual Curation of 330 KIAA cDNA Clones. <i>DNA Research</i> , 2002, 9, 99-106.	3.4	30
42	Circadian expression of clock genes during ontogeny in the rat heart. <i>NeuroReport</i> , 2002, 13, 1239-1242.	1.2	33
43	Identification of three novel non-classical cadherin genes through comprehensive analysis of large cDNAs. <i>Molecular Brain Research</i> , 2001, 94, 85-95.	2.3	48
44	Association of structural polymorphisms in the human <i>period3</i> gene with delayed sleep phase syndrome. <i>EMBO Reports</i> , 2001, 2, 342-346.	4.5	485
45	The pineal gland is not essential for circadian expression of rat period homologue (<i>rper2</i>) mRNA in the suprachiasmatic nucleus and peripheral tissues. <i>Brain Research</i> , 2000, 885, 298-302.	2.2	17
46	NFBD1/KIAA0170 Is a Novel Nuclear Transcriptional Transactivator with BRCT Domain. <i>DNA and Cell Biology</i> , 2000, 19, 475-485.	1.9	43
47	Detection of Spurious Interruptions of Protein-Coding Regions in Cloned cDNA Sequences by GeneMark Analysis. <i>Genome Research</i> , 2000, 10, 1333-1341.	5.5	17
48	HUGE: a database for human large proteins identified by Kazusa cDNA sequencing project. <i>Nucleic Acids Research</i> , 1999, 27, 338-339.	14.5	36
49	Humoral signals mediate the circadian expression of rat period homologue (<i>rPer2</i>) mRNA in peripheral tissues. <i>Neuroscience Letters</i> , 1998, 256, 117-119.	2.1	97
50	Antiphase Circadian Expression between <i>BMAL1</i> and <i>period</i> Homologue mRNA in the Suprachiasmatic Nucleus and Peripheral Tissues of Rats. <i>Biochemical and Biophysical Research Communications</i> , 1998, 253, 199-203.	2.1	216
51	Identification of High-Molecular-Weight Proteins with Multiple EGF-like Motifs by Motif-Trap Screening. <i>Genomics</i> , 1998, 51, 27-34.	2.9	159
52	Prediction of the Coding Sequences of Unidentified Human Genes. XII. The Complete Sequences of 100 New cDNA Clones from Brain Which Code for Large Proteins in vitro. <i>DNA Research</i> , 1998, 5, 355-364.	3.4	214
53	Multitissue Circadian Expression of Rat <i>period</i> Homolog (<i>rPer2</i>) mRNA Is Governed by the Mammalian Circadian Clock, the Suprachiasmatic Nucleus in the Brain. <i>Journal of Biological Chemistry</i> , 1998, 273, 27039-27042.	3.4	272
54	Trans-regulation of myogenin promoter/enhancer activity by c-ski during skeletal-muscle differentiation: the C-terminus of the c-Ski protein is essential for transcriptional regulatory activity in myotubes. <i>Biochemical Journal</i> , 1997, 328, 607-613.	3.7	18

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55	A transient increase of snoN transcript by growth arrest upon serum deprivation and cell-to-cell contact. FEBS Letters, 1996, 397, 253-259.	2.8	11
56	Prediction of the Coding Sequences of Unidentified Human Genes. V. The Coding Sequences of 40 New Genes (KIAA0161-KIAA0200) Deduced by Analysis of cDNA Clones from Human Cell Line KG-1. DNA Research, 1996, 3, 17-24.	3.4	116
57	c-Myb Repression of c-erbB-2 Transcription by Direct Binding to the c-erbB-2 Promoter. Journal of Biological Chemistry, 1995, 270, 9384-9389.	3.4	45
58	Requirement of protein co-factor for the DNA-binding function of the human ski proto-oncogene product. Nucleic Acids Research, 1990, 18, 337-343.	14.5	65
59	Transcriptional trans-repression by the c-myb proto-oncogene product. Nucleic Acids Research, 1989, 17, 7315-7324.	14.5	40