

Yoichi Shinkai

List of Publications by Year in descending order

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18
papers

585
citations

1040056

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docs citations

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times ranked

965
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#	ARTICLE	IF	CITATIONS
1	Dynamic motions of ice-binding proteins in living <i>Caenorhabditis elegans</i> using diffracted X-ray blinking and tracking. <i>Biochemistry and Biophysics Reports</i> , 2022, 29, 101224.	1.3	2
2	Regulation of mammalian 3D genome organization and histone H3K9 dimethylation by H3K9 methyltransferases. <i>Communications Biology</i> , 2021, 4, 571.	4.4	12
3	Retrogradely transmitted α -synuclein is taken up by the endophilin-independent endocytosis in the <i>C.Âelegans</i> neural circuit. <i>Biochemical and Biophysical Research Communications</i> , 2021, 552, 176-182.	2.1	2
4	Quadruplex Folding Promotes the Condensation of Linker Histones and DNAs via Liquidâ€“Liquid Phase Separation. <i>Journal of the American Chemical Society</i> , 2021, 143, 9849-9857.	13.7	36
5	C9orf72-derived arginine-rich poly-dipeptides impede phase modifiers. <i>Nature Communications</i> , 2021, 12, 5301.	12.8	31
6	The fibronectin type-III (FNIII) domain of ATF7IP contributes to efficient transcriptional silencing mediated by the SETDB1 complex. <i>Epigenetics and Chromatin</i> , 2020, 13, 52.	3.9	13
7	ATF7IP regulates SETDB1 nuclear localization and increases its ubiquitination. <i>EMBO Reports</i> , 2019, 20, e48297.	4.5	46
8	Intestinal Fâ€“box protein regulates quick avoidance behavior of <i>Caenorhabditis elegans</i> to the pathogenic bacterium <i>Pseudomonas aeruginosa</i> . <i>Genes To Cells</i> , 2019, 24, 192-201.	1.2	2
9	Tri-methylation of ATF7IP by G9a/GLP recruits the chromodomain protein MPP8. <i>Epigenetics and Chromatin</i> , 2018, 11, 56.	3.9	43
10	Regulation of chromatin states and gene expression during HSN neuronal maturation is mediated by EOR-1/PLZF, MAU-2/cohesin loader, and SWI/SNF complex. <i>Scientific Reports</i> , 2018, 8, 7942.	3.3	5
11	A Simple Method for Visualization of Locus-Specific H4K20me1 Modifications in Living <i>Caenorhabditis elegans</i> Single Cells. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 2249-2255.	1.8	2
12	EOR-1 mediates non-cell autonomous regulation of abts-1 gene expression in HSNsâ€“. <i>MicroPublication Biology</i> , 2018, 2018, .	0.1	0
13	Impact of nucleic acid and methylated H3K9 binding activities of Suv39h1 on its heterochromatin assembly. <i>ELife</i> , 2017, 6, .	6.0	61
14	Abstract 2217: Genomic alteration of bromodomain protein ATAD2 in cancer. , 2014, , .		0
15	Molecular analysis of the integration of two sensory signals in <i>C. elegans</i> . <i>Neuroscience Research</i> , 2011, 71, e175.	1.9	0
16	Tracking epigenetic histone modifications in single cells using Fab-based live endogenous modification labeling. <i>Nucleic Acids Research</i> , 2011, 39, 6475-6488.	14.5	219
17	Behavioral Choice between Conflicting Alternatives Is Regulated by a Receptor Guanylyl Cyclase, GCY-28, and a Receptor Tyrosine Kinase, SCD-2, in AIA Interneurons of <i>Caenorhabditis elegans</i> . <i>Journal of Neuroscience</i> , 2011, 31, 3007-3015.	3.6	106
18	Genetic analyses of the sensory integration process in the neuronal circuits in <i>C. elegans</i> . <i>Neuroscience Research</i> , 2007, 58, S227.	1.9	0