

Yoichi Shinkai

List of Publications by Year in descending order

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129
papers

19,906
citations

23567

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docs citations

135
times ranked

18346
citing authors

#	ARTICLE	IF	CITATIONS
1	Class Switch Recombination and Hypermutation Require Activation-Induced Cytidine Deaminase (AID), a Potential RNA Editing Enzyme. <i>Cell</i> , 2000, 102, 553-563.	28.9	3,089
2	G9a histone methyltransferase plays a dominant role in euchromatic histone H3 lysine 9 methylation and is essential for early embryogenesis. <i>Genes and Development</i> , 2002, 16, 1779-1791.	5.9	1,084
3	Partitioning and Plasticity of Repressive Histone Methylation States in Mammalian Chromatin. <i>Molecular Cell</i> , 2003, 12, 1577-1589.	9.7	1,010
4	Histone Methyltransferases Direct Different Degrees of Methylation to Define Distinct Chromatin Domains. <i>Molecular Cell</i> , 2003, 12, 1591-1598.	9.7	706
5	Histone methyltransferases G9a and GLP form heteromeric complexes and are both crucial for methylation of euchromatin at H3-K9. <i>Genes and Development</i> , 2005, 19, 815-826.	5.9	689
6	Proviral silencing in embryonic stem cells requires the histone methyltransferase ESET. <i>Nature</i> , 2010, 464, 927-931.	27.8	681
7	SET Domain-containing Protein, G9a, Is a Novel Lysine-preferring Mammalian Histone Methyltransferase with Hyperactivity and Specific Selectivity to Lysines 9 and 27 of Histone H3. <i>Journal of Biological Chemistry</i> , 2001, 276, 25309-25317.	3.4	679
8	G9a-mediated irreversible epigenetic inactivation of Oct-3/4 during early embryogenesis. <i>Nature Cell Biology</i> , 2006, 8, 188-194.	10.3	581
9	Large histone H3 lysine 9 dimethylated chromatin blocks distinguish differentiated from embryonic stem cells. <i>Nature Genetics</i> , 2009, 41, 246-250.	21.4	540
10	H3K9 methyltransferase G9a and the related molecule GLP. <i>Genes and Development</i> , 2011, 25, 781-788.	5.9	473
11	DNA Methylation and SETDB1/H3K9me3 Regulate Predominantly Distinct Sets of Genes, Retroelements, and Chimeric Transcripts in mESCs. <i>Cell Stem Cell</i> , 2011, 8, 676-687.	11.1	427
12	PGC7 binds histone H3K9me2 to protect against conversion of 5mC to 5hmC in early embryos. <i>Nature</i> , 2012, 486, 415-419.	27.8	397
13	De novo DNA methylation promoted by G9a prevents reprogramming of embryonically silenced genes. <i>Nature Structural and Molecular Biology</i> , 2008, 15, 1176-1183.	8.2	396
14	Cellular dynamics associated with the genome-wide epigenetic reprogramming in migrating primordial germ cells in mice. <i>Development (Cambridge)</i> , 2007, 134, 2627-2638.	2.5	388
15	G9a/GLP complexes independently mediate H3K9 and DNA methylation to silence transcription. <i>EMBO Journal</i> , 2008, 27, 2681-2690.	7.8	342
16	Protein lysine methyltransferase G9a acts on non-histone targets. <i>Nature Chemical Biology</i> , 2008, 4, 344-346.	8.0	309
17	Two distinct pathways of specific killing revealed by perforin mutant cytotoxic T lymphocytes. <i>Immunity</i> , 1994, 1, 357-364.	14.3	294
18	Functional dynamics of H3K9 methylation during meiotic prophase progression. <i>EMBO Journal</i> , 2007, 26, 3346-3359.	7.8	263

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19	Homology of perforin to the ninth component of complement (C9). <i>Nature</i> , 1988, 334, 525-527.	27.8	260
20	Cloning of mice to six generations. <i>Nature</i> , 2000, 407, 318-319.	27.8	242
21	Methyl-CpG Binding Domain 1 (MBD1) Interacts with the Suv39h1-HP1 Heterochromatic Complex for DNA Methylation-based Transcriptional Repression. <i>Journal of Biological Chemistry</i> , 2003, 278, 24132-24138.	3.4	237
22	<i>Setdb1</i> is required for germline development and silencing of H3K9me3-marked endogenous retroviruses in primordial germ cells. <i>Genes and Development</i> , 2014, 28, 2041-2055.	5.9	228
23	Nonlinear partial differential equations and applications: Pol β protects mammalian cells against the lethal and mutagenic effects of benzo[a]pyrene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 15548-15553.	7.1	222
24	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
25	Epigenetic Regulation of Mouse Sex Determination by the Histone Demethylase Jmjd1a. <i>Science</i> , 2013, 341, 1106-1109.	12.6	217
26	Genetic and epigenetic properties of mouse male germline stem cells during long-term culture. <i>Development (Cambridge)</i> , 2005, 132, 4155-4163.	2.5	210
27	DNA methylation in ES cells requires the lysine methyltransferase G9a but not its catalytic activity. <i>EMBO Journal</i> , 2008, 27, 2691-2701.	7.8	207
28	Hypoxic Stress Induces Dimethylated Histone H3 Lysine 9 through Histone Methyltransferase G9a in Mammalian Cells. <i>Cancer Research</i> , 2006, 66, 9009-9016.	0.9	200
29	CD3 ζ -mediated signals rescue the development of CD4 ⁺ CD8 ⁺ thymocytes in RAG-2 ^{-/-} mice in the absence of TCR β chain expression. <i>International Immunology</i> , 1994, 6, 995-1001.	4.0	194
30	Crucial functions of the Rap1 effector molecule RAPL in lymphocyte and dendritic cell trafficking. <i>Nature Immunology</i> , 2004, 5, 1045-1051.	14.5	184
31	Obesity and metabolic syndrome in histone demethylase JHDM2a-deficient mice. <i>Genes To Cells</i> , 2009, 14, 991-1001.	1.2	167
32	In Vitro and in Vivo Analyses of a Phe/Tyr Switch Controlling Product Specificity of Histone Lysine Methyltransferases. <i>Journal of Biological Chemistry</i> , 2005, 280, 5563-5570.	3.4	166
33	Severe growth defect in mouse cells lacking the telomerase RNA component. <i>Nature Genetics</i> , 1998, 19, 203-206.	21.4	159
34	DNA Damage Signaling Triggers Degradation of Histone Methyltransferases through APC/CCdh1 in Senescent Cells. <i>Molecular Cell</i> , 2012, 45, 123-131.	9.7	159
35	Methylation of DNA Ligase 1 by G9a/GLP Recruits UHRF1 to Replicating DNA and Regulates DNA Methylation. <i>Molecular Cell</i> , 2017, 67, 550-565.e5.	9.7	151
36	Role of Histone Methyltransferase G9a in CpG Methylation of the Prader-Willi Syndrome Imprinting Center. <i>Journal of Biological Chemistry</i> , 2003, 278, 14996-15000.	3.4	149

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37	G9a selectively represses a class of late-replicating genes at the nuclear periphery. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 19363-19368.	7.1	134
38	MPP8 mediates the interactions between DNA methyltransferase Dnmt3a and H3K9 methyltransferase GLP/G9a. <i>Nature Communications</i> , 2011, 2, 533.	12.8	132
39	Telomere Maintenance in Telomerase-Deficient Mouse Embryonic Stem Cells: Characterization of an Amplified Telomeric DNA. <i>Molecular and Cellular Biology</i> , 2000, 20, 4115-4127.	2.3	129
40	Reduced exploration, increased anxiety, and altered social behavior: Autistic-like features of euchromatin histone methyltransferase 1 heterozygous knockout mice. <i>Behavioural Brain Research</i> , 2010, 208, 47-55.	2.2	126
41	Essential roles of the histone methyltransferase ESET in the epigenetic control of neural progenitor cells during development. <i>Development (Cambridge)</i> , 2012, 139, 3806-3816.	2.5	121
42	Zinc Finger Protein Wiz Links G9a/GLP Histone Methyltransferases to the Co-repressor Molecule CtBP*. <i>Journal of Biological Chemistry</i> , 2006, 281, 20120-20128.	3.4	108
43	Adding a Lysine Mimic in the Design of Potent Inhibitors of Histone Lysine Methyltransferases. <i>Journal of Molecular Biology</i> , 2010, 400, 1-7.	4.2	108
44	Lysine methyltransferase G9a is required for de novo DNA methylation and the establishment, but not the maintenance, of proviral silencing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 5718-5723.	7.1	105
45	Targeted inhibition of V(D)J recombination by a histone methyltransferase. <i>Nature Immunology</i> , 2004, 5, 309-316.	14.5	101
46	Importance of TRF1 for Functional Telomere Structure. <i>Journal of Biological Chemistry</i> , 2004, 279, 1442-1448.	3.4	91
47	Abnormalities in cloned mice are not transmitted to the progeny. <i>Genesis</i> , 2002, 34, 203-207.	1.6	85
48	Activation of Heat Shock Genes Is Not Necessary for Protection by Heat Shock Transcription Factor 1 against Cell Death Due to a Single Exposure to High Temperatures. <i>Molecular and Cellular Biology</i> , 2003, 23, 5882-5895.	2.3	84
49	Role of Perforin in Lymphocyte-Mediated Cytolysis. <i>Advances in Immunology</i> , 1992, 51, 215-242.	2.2	83
50	Selenium-Based S-Adenosylmethionine Analog Reveals the Mammalian Seven-Beta-Strand Methyltransferase METTL10 to Be an EF1A1 Lysine Methyltransferase. <i>PLoS ONE</i> , 2014, 9, e105394.	2.5	80
51	Genome-wide and locus-specific DNA hypomethylation in G9a deficient mouse embryonic stem cells. <i>Genes To Cells</i> , 2007, 12, 1-11.	1.2	79
52	The histone methyltransferase SETDB1 represses endogenous and exogenous retroviruses in B lymphocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8367-8372.	7.1	78
53	Activation of Endogenous Retroviruses in Dnmt1 Δ/Δ ESCs Involves Disruption of SETDB1-Mediated Repression by NP95 Binding to Hemimethylated DNA. <i>Cell Stem Cell</i> , 2016, 19, 81-94.	11.1	77
54	A Jumonji (Jarid2) Protein Complex Represses cyclin D1 Expression by Methylation of Histone H3-K9. <i>Journal of Biological Chemistry</i> , 2009, 284, 733-739.	3.4	68

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55	Hippocampal dysfunction in the Euchromatin histone methyltransferase 1 heterozygous knockout mouse model for Kleefstra syndrome. <i>Human Molecular Genetics</i> , 2013, 22, 852-866.	2.9	68
56	A somatic role for the histone methyltransferase Setdb1 in endogenous retrovirus silencing. <i>Nature Communications</i> , 2018, 9, 1683.	12.8	67
57	Expression of perforin and cytolytic potential of human peripheral blood lymphocyte subpopulations. <i>International Immunology</i> , 1992, 4, 1049-1054.	4.0	66
58	JMJD1C, a JmjC Domain-Containing Protein, Is Required for Long-Term Maintenance of Male Germ Cells in Mice ¹ . <i>Biology of Reproduction</i> , 2013, 89, 93.	2.7	62
59	Histone H3K9 Methyltransferase G9a in Oocytes Is Essential for Preimplantation Development but Dispensable for CG Methylation Protection. <i>Cell Reports</i> , 2019, 27, 282-293.e4.	6.4	62
60	Functional Analysis of Histone Methyltransferase G9a in B and T Lymphocytes. <i>Journal of Immunology</i> , 2008, 181, 485-493.	0.8	61
61	Setdb1 maintains hematopoietic stem and progenitor cells by restricting the ectopic activation of nonhematopoietic genes. <i>Blood</i> , 2016, 128, 638-649.	1.4	61
62	Impact of nucleic acid and methylated H3K9 binding activities of Suv39h1 on its heterochromatin assembly. <i>ELife</i> , 2017, 6, .	6.0	61
63	Molecular cloning and chromosomal assignment of a human perforin (PFP) gene. <i>Immunogenetics</i> , 1989, 30, 452-457.	2.4	55
64	SETDB1-Mediated Silencing of Retroelements. <i>Viruses</i> , 2020, 12, 596.	3.3	55
65	A CRISPR knockout screen identifies SETDB1-target retroelement silencing factors in embryonic stem cells. <i>Genome Research</i> , 2018, 28, 846-858.	5.5	54
66	The methyltransferase METTL9 mediates pervasive 1-methylhistidine modification in mammalian proteomes. <i>Nature Communications</i> , 2021, 12, 891.	12.8	54
67	Effect of a null mutation of the oviduct-specific glycoprotein gene on mouse fertilization. <i>Biochemical Journal</i> , 2003, 374, 551-557.	3.7	50
68	Distinct Roles for Histone Methyltransferases G9a and GLP in Cancer Germ-Line Antigen Gene Regulation in Human Cancer Cells and Murine Embryonic Stem Cells. <i>Molecular Cancer Research</i> , 2009, 7, 851-862.	3.4	50
69	Evidence of perforin-mediated cardiac myocyte injury in acute murine myocarditis caused by coxsackie virus B3. <i>Journal of Pathology</i> , 1993, 170, 53-58.	4.5	49
70	Distinct Roles of TRF1 in the Regulation of Telomere Structure and Lengthening. <i>Journal of Biological Chemistry</i> , 2008, 283, 23981-23988.	3.4	48
71	Histone H1 null vertebrate cells exhibit altered nucleosome architecture. <i>Nucleic Acids Research</i> , 2010, 38, 3533-3545.	14.5	47
72	The Hypoxia-Inducible Epigenetic Regulators Jmjd1a and G9a Provide a Mechanistic Link between Angiogenesis and Tumor Growth. <i>Molecular and Cellular Biology</i> , 2014, 34, 3702-3720.	2.3	47

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73	ATF7IP regulates SETDB1 nuclear localization and increases its ubiquitination. <i>EMBO Reports</i> , 2019, 20, e48297.	4.5	46
74	Tri-methylation of ATF7IP by G9a/GLP recruits the chromodomain protein MPP8. <i>Epigenetics and Chromatin</i> , 2018, 11, 56.	3.9	43
75	A Testicular Germ Cell-Associated Serine-Threonine Kinase, MAK, Is Dispensable for Sperm Formation. <i>Molecular and Cellular Biology</i> , 2002, 22, 3276-3280.	2.3	42
76	The absence of DNA polymerase δ does not affect somatic hypermutation of the mouse immunoglobulin heavy chain gene. <i>Immunology Letters</i> , 2003, 86, 265-270.	2.5	41
77	Structure of the UHRF1 Tandem Tudor Domain Bound to a Methylated Non-histone Protein, LIG1, Reveals Rules for Binding and Regulation. <i>Structure</i> , 2019, 27, 485-496.e7.	3.3	41
78	Histone H3 lysine 9 methyltransferases, G9a and GLP are essential for cardiac morphogenesis. <i>Mechanisms of Development</i> , 2013, 130, 519-531.	1.7	39
79	The Wnt/NLK Signaling Pathway Inhibits A-Myb Activity by Inhibiting the Association with Coactivator CBP and Methylating Histone H3. <i>Molecular Biology of the Cell</i> , 2005, 16, 4705-4713.	2.1	38
80	Histone H1 variant, H1R is involved in DNA damage response. <i>DNA Repair</i> , 2007, 6, 1584-1595.	2.8	38
81	Prdm12 Is Induced by Retinoic Acid and Exhibits Anti-proliferative Properties through the Cell Cycle Modulation of P19 Embryonic Carcinoma Cells. <i>Cell Structure and Function</i> , 2013, 38, 197-206.	1.1	36
82	Histone H3 Methylated at Arginine 17 Is Essential for Reprogramming the Paternal Genome in Zygotes. <i>Cell Reports</i> , 2017, 20, 2756-2765.	6.4	35
83	A Histone Methyltransferase ESET Is Critical for T Cell Development. <i>Journal of Immunology</i> , 2016, 197, 2269-2279.	0.8	33
84	Reply to "Reassessing the abundance of H3K9me2 chromatin domains in embryonic stem cells". <i>Nature Genetics</i> , 2010, 42, 5-6.	21.4	32
85	Prdm8 Regulates the Morphological Transition at Multipolar Phase during Neocortical Development. <i>PLoS ONE</i> , 2014, 9, e86356.	2.5	32
86	Expression of perforin in murine natural killer cells and cytotoxic T lymphocytes in vivo. <i>European Journal of Immunology</i> , 1992, 22, 1215-1219.	2.9	31
87	Inhibition of histone H3K9 methyltransferases by gliotoxin and related epipolythiodioxopiperazines. <i>Journal of Antibiotics</i> , 2012, 65, 263-265.	2.0	31
88	Is there a role for endogenous retroviruses to mediate long-term adaptive phenotypic response upon environmental inputs?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20110340.	4.0	30
89	Expression of the mouse PR domain protein Prdm8 in the developing central nervous system. <i>Gene Expression Patterns</i> , 2009, 9, 503-514.	0.8	29
90	Pericentric Heterochromatin Generated by HP1 Protein Interaction-defective Histone Methyltransferase Suv39h1. <i>Journal of Biological Chemistry</i> , 2013, 288, 25285-25296.	3.4	28

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91	Exon resequencing of H3K9 methyltransferase complex genes, EHMT1, EHTM2 and WIZ, in Japanese autism subjects. <i>Molecular Autism</i> , 2014, 5, 49.	4.9	26
92	Increase of TCR V β Accessibility within E β 2 Regulatory Region Influences its Recombination Frequency But Not Allelic Exclusion. <i>Journal of Immunology</i> , 2003, 171, 829-835.	0.8	25
93	X-inactivation is stably maintained in mouse embryos deficient for histone methyl transferase G9a. <i>Genesis</i> , 2004, 40, 151-156.	1.6	24
94	Combined Loss of JMJD1A and JMJD1B Reveals Critical Roles for H3K9 Demethylation in the Maintenance of Embryonic Stem Cells and Early Embryogenesis. <i>Stem Cell Reports</i> , 2018, 10, 1340-1354.	4.8	23
95	Thy-1 -positive dendritic epidermal cells contain a killer protein perforin. <i>International Immunology</i> , 1990, 2, 1113-1116.	4.0	21
96	Characterization of <i>Drosophila</i> G9a <i>in vivo</i> and identification of genetic interactants. <i>Genes To Cells</i> , 2008, 13, 703-722.	1.2	21
97	β 1,3-Galactosyltransferase-Gene Knockout in Cattle using a Single Targeting Vector with loxP Sequences and Cre-Expressing Adenovirus. <i>Transplantation</i> , 2006, 81, 760-766.	1.0	19
98	Inhibition of histone methyltransferase G9a attenuates liver cancer initiation by sensitizing DNA-damaged hepatocytes to p53-induced apoptosis. <i>Cell Death and Disease</i> , 2021, 12, 99.	6.3	19
99	Role of METTL20 in regulating β -oxidation and heat production in mice under fasting or ketogenic conditions. <i>Scientific Reports</i> , 2018, 8, 1179.	3.3	18
100	Limited effect of chromatin remodeling on D β 2-to-J β 2 recombination in CD4+CD8+ thymocyte: implications for a new aspect in the regulation of TCR β 2 gene recombination. <i>International Immunology</i> , 2001, 13, 1405-1414.	4.0	17
101	Commitment of Immature CD4+8+ Thymocytes to the CD4 Lineage Requires CD3 Signaling but Does Not Require Expression of Clonotypic T Cell Receptor (TCR) Chains. <i>Journal of Experimental Medicine</i> , 1997, 186, 17-23.	8.5	16
102	Identification of ZNF200 as a novel binding partner of histone H3 methyltransferase G9a. <i>Genes To Cells</i> , 2007, 12, 877-888.	1.2	16
103	Pericentric H3K9me3 Formation by HP1 Interaction-defective Histone Methyltransferase Suv39h1. <i>Cell Structure and Function</i> , 2016, 41, 145-152.	1.1	15
104	G9a is involved in the regulation of cranial bone formation through activation of Runx2 function during development. <i>Bone</i> , 2020, 137, 115332.	2.9	15
105	Propargylic <i>Se</i> -adenosyl- <i>l</i> -selenomethionine: A Chemical Tool for Methylome Analysis. <i>Accounts of Chemical Research</i> , 2021, 54, 3818-3827.	15.6	15
106	Direct Production of Gene-targeted Mice from ES Cells by Nuclear Transfer and Gene Transmission to their Progeny.. <i>Experimental Animals</i> , 2002, 51, 375-381.	1.1	14
107	H3K9MTase G9a is essential for the differentiation and growth of tenocytes <i>in vitro</i> . <i>Histochemistry and Cell Biology</i> , 2015, 144, 13-20.	1.7	14
108	Cutting Edge: The Histone Methyltransferase G9a Is Required for Silencing of Helper T Lineage-associated Genes in Proliferating CD8 T Cells. <i>Journal of Immunology</i> , 2018, 200, 3891-3896.	0.8	14

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109	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
110	H3K9 Demethylases JMJD1A and JMJD1B Control Prospermatogonia to Spermatogonia Transition in Mouse Germline. <i>Stem Cell Reports</i> , 2020, 15, 424-438.	4.8	13
111	Unveiling epidithiodiketopiperazine as a non-histone arginine methyltransferase inhibitor by chemical protein methylome analyses. <i>Chemical Communications</i> , 2018, 54, 9202-9205.	4.1	12
112	Regulation of mammalian 3D genome organization and histone H3K9 dimethylation by H3K9 methyltransferases. <i>Communications Biology</i> , 2021, 4, 571.	4.4	12
113	Essential roles of G9a in cell proliferation and differentiation during tooth development. <i>Experimental Cell Research</i> , 2017, 357, 202-210.	2.6	11
114	A loss-of-function variant in SUV39H2 identified in autism-spectrum disorder causes altered H3K9 trimethylation and dysregulation of protocadherin β -cluster genes in the developing brain. <i>Molecular Psychiatry</i> , 2021, 26, 7550-7559.	7.9	11
115	METTL18-mediated histidine methylation of RPL3 modulates translation elongation for proteostasis maintenance. <i>ELife</i> , 0, 11, .	6.0	11
116	Posttranscriptional Regulation of Histone Lysine Methyltransferase GLP in Embryonic Male Mouse Germ Cells1. <i>Biology of Reproduction</i> , 2013, 88, 36.	2.7	10
117	Biochemical validation of EHMT1 missense mutations in Kleefstra syndrome. <i>Journal of Human Genetics</i> , 2018, 63, 555-562.	2.3	10
118	Deletion of Histone Methyltransferase G9a Suppresses Mutant Kras-driven Pancreatic Carcinogenesis. <i>Cancer Genomics and Proteomics</i> , 2020, 17, 695-705.	2.0	9
119	Rad54 is dispensable for the ALT pathway. <i>Genes To Cells</i> , 2006, 11, 1305-1315.	1.2	7
120	Regulation And Function Of H3K9 Methylation. , 2007, , 341-354.		7
121	Regulation and function of H3K9 methylation. <i>Sub-Cellular Biochemistry</i> , 2007, 41, 337-50.	2.4	7
122	G9a-dependent histone methylation can be induced in G1 phase of cell cycle. <i>Scientific Reports</i> , 2019, 9, 956.	3.3	6
123	Derepression of inflammation-related genes link to microglia activation and neural maturation defect in a mouse model of Kleefstra syndrome. <i>IScience</i> , 2021, 24, 102741.	4.1	5
124	Histone H1 quantity determines the efficiency of chromatin condensation in both apoptotic and live cells. <i>Biochemical and Biophysical Research Communications</i> , 2019, 512, 202-207.	2.1	4
125	Heterozygous disruption of the β 1,3-galactosyltransferase gene in cattle. <i>Transplantation</i> , 2003, 76, 900-902.	1.0	3
126	Mammalian epigenetics in biology and medicine. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120386.	4.0	3

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127	Knockout mouse production assisted by <i>Blm</i> knockdown. Journal of Reproduction and Development, 2016, 62, 121-125.	1.4	2
128	A Simple Method for Visualization of Locus-Specific H4K20me1 Modifications in Living Caenorhabditis elegans Single Cells. G3: Genes, Genomes, Genetics, 2018, 8, 2249-2255.	1.8	2
129	Mammalian HEMK1 methylates glutamine residue of the GGQ motif of mitochondrial release factors. Scientific Reports, 2022, 12, 4104.	3.3	2