Kohzoh Mitsuya

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2850103/publications.pdf

Version: 2024-02-01

33 papers	3,777 citations	279798 23 h-index	377865 34 g-index
35 all docs	35 docs citations	35 times ranked	4306 citing authors

#	Article	IF	Citations
1	The SRA protein Np95 mediates epigenetic inheritance by recruiting Dnmt1 to methylated DNA. Nature, 2007, 450, 908-912.	27.8	1,096
2	Imprinting on distal chromosome 7 in the placenta involves repressive histone methylation independent of DNA methylation. Nature Genetics, 2004, 36, 1291-1295.	21.4	394
3	Loss of imprinting of a paternally expressed transcript, with antisense orientation to K _V LQT1, occurs frequently in Beckwithâ€“Wiedemann syndrome and is independent of insulin-like growth factor II imprinting. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 5203-5208.	7.1	350
4	Role for piRNAs and Noncoding RNA in de Novo DNA Methylation of the Imprinted Mouse Rasgrf1 Locus. Science, 2011, 332, 848-852.	12.6	341
5	LIT1, an imprinted antisense RNA in the human KvLQT1 locus identified by screening for differentially expressed transcripts using monochromosomal hybrids. Human Molecular Genetics, 1999, 8, 1209-1217.	2.9	214
6	Targeted disruption of the human LIT1 locus defines a putative imprinting control element playing an essential role in Beckwith-Wiedemann syndrome. Human Molecular Genetics, 2000, 9, 2075-2083.	2.9	159
7	A novel maternally expressed gene, ATP10C, encodes a putative aminophospholipid translocase associated with Angelman syndrome. Nature Genetics, 2001, 28, 19-20.	21.4	136
8	Epigenetic modification of fetal baboon hepatic phosphoenolpyruvate carboxykinase following exposure to moderately reduced nutrient availability. Journal of Physiology, 2010, 588, 1349-1359.	2.9	111
9	Epigenetic asymmetry in the mammalian zygote and early embryo: relationship to lineage commitment?. Philosophical Transactions of the Royal Society B: Biological Sciences, 2003, 358, 1403-1409.	4.0	96
10	Epigenetic Heterogeneity at Imprinted Loci in Normal Populations. Biochemical and Biophysical Research Communications, 2001, 283, 1124-1130.	2.1	93
11	Alterations in the placental methylome with maternal obesity and evidence for metabolic regulation. PLoS ONE, 2017, 12, e0186115.	2.5	89
12	Evidence for Uniparental, Paternal Expression of the Human GABAA Receptor Subunit Genes, Using Microcell-Mediated Chromosome Transfer. Human Molecular Genetics, 1997, 6, 2127-2133.	2.9	85
13	Large-scale evaluation of imprinting status in the Prader-Willi syndrome region: an imprinted direct repeat cluster resembling small nucleolar RNA genes. Human Molecular Genetics, 2001, 10, 383-394.	2.9	67
14	Title is missing!. Nature Genetics, 2001, 28, 19-20.	21.4	57
15	Identification and characterization of an imprinted antisense RNA (MESTIT1) in the human MEST locus on chromosome 7q32. Human Molecular Genetics, 2002, 11, 1743-1756.	2.9	54
16	Normal human chromosome 2 induces cellular senescence in the human cervical carcinoma cell line SiHa. Genes Chromosomes and Cancer, 1995, 14, 120-127.	2.8	46
17	Paternal expression of WT1 in human fibroblasts and lymphocytes. Human Molecular Genetics, 1997, 6, 2243-2246.	2.9	39
18	Molecular Genetic Studies of Human Chromosome 7 in Russellâ€“Silver Syndrome. Genomics, 2002, 79, 186-196.	2.9	38

#	Article	IF	Citations
19	Loss of Imprinting of Long QT Intronic Transcript 1 in Colorectal Cancer. Oncology, 2001, 60, 268-273.	1.9	37
20	Tandem Repeat Hypothesis in Imprinting: Deletion of a Conserved Direct Repeat Element Upstream of H19 Has No Effect on Imprinting in the Igf2-H19 Region. Molecular and Cellular Biology, 2004, 24, 5650-5656.	2.3	36
21	Isolation and Mapping of Human Homologues of an Imprinted Mouse GeneU2af1-rs1. Genomics, 1995, 30, 257-263.	2.9	35
22	Construction of 700 human/mouse A9 monochromosomal hybrids and analysis of imprinted genes on human chromosome 6. Journal of Human Genetics, 2001, 46, 137-145.	2.3	33
23	Epigenetics of Human Myometrium: DNA Methylation of Genes Encoding Contraction-Associated Proteins in Term and Preterm Labor. Biology of Reproduction, 2014, 90, 98.	2.7	31
24	Isolation and Mapping of 186 New DNA Markers on Human Chromosome 1. Genomics, 1995, 27, 207-210.	2.9	28
25	Paternal imprints can be established on the maternal Igf2-H19 locus without altering replication timing of DNA. Human Molecular Genetics, 2003, 12, 3123-3132.	2.9	19
26	Imprinting analysis of 10 genes and/or transcripts in a 1.5-Mb MEST-flanking region at human chromosome 7q32. Genomics, 2004, 83, 402-412.	2.9	17
27	Chromosome Loops, Insulators, and Histone Methylation: New Insights into Regulation of Imprinting in Clusters. Cold Spring Harbor Symposia on Quantitative Biology, 2004, 69, 29-38.	1.1	16
28	Epigenetic reprogramming of the humanH19gene in mouse embryonic cells does not erase the primary parental imprint. Genes To Cells, 1998, 3, 245-255.	1.2	15
29	Food Restriction in Pregnant Mice Can Induce Changes in Histone Modifications and Suppress Gene Expression in Fetus. Nucleic Acids Symposium Series, 2007, 51, 125-126.	0.3	15
30	2-Hydroxyglutarate destabilizes chromatin regulatory landscape and lineage fidelity to promote cellular heterogeneity. Cell Reports, 2022, 38, 110220.	6.4	8
31	Menin and Menin-Associated Proteins Coregulate Cancer Energy Metabolism. Cancers, 2020, 12, 2715.	3.7	7
32	ERÎ±-related chromothripsis enhances concordant gene transcription on chromosome 17q11.1-q24.1 in luminal breast cancer. BMC Medical Genomics, 2020, 13, 69.	1.5	6
33	Narrowed abrogation of the Angelman syndrome critical interval on human chromosome 15 does not interfere with epigenotype maintenance in somatic cells. Journal of Human Genetics, 2005, 50, 124-132.	2.3	1