Anna K Naumova

List of Publications by Year
in descending order

46	2,184	304743	243625
papers	citations	22 h-index	44 g-index

48	48	48	3775
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Distinct roles of androgen receptor, estrogen receptor alpha, and BCL6 in the establishment of sex-biased DNA methylation in mouse liver. Scientific Reports, 2021, 11, 13766.	3.3	7
2	Treatment of Allergic Asthma with Fenretinide Formulation (LAU-7b) Downregulates ORMDL Sphingolipid Biosynthesis Regulator 3 (Ormdl3) Expression and Normalizes Ceramide Imbalance. Journal of Pharmacology and Experimental Therapeutics, 2020, 373, 476-487.	2.5	5
3	Sex Chromosomes and Sex Phenotype Contribute to Biased DNA Methylation in Mouse Liver. Cells, 2020, 9, 1436.	4.1	13
4	A novel exomal ATRX mutation with preferential transmission to offspring: A case report and review of the literature for transmission ratio distortion in ATRX families. Molecular Medicine Reports, 2020, 22, 4561-4566.	2.4	1
5	A novel exomal ATRX mutation with preferential transmission to offspring: A case report and review of the literature for transmission ratio distortion in ATRX families. Molecular Medicine Reports, 2020, 22, 4561-4566.	2.4	2
6	Regulatory interaction between the ZPBP2-ORMDL3/Zpbp2-Ormdl3 region and the circadian clock. PLoS ONE, 2019, 14, e0223212.	2.5	3
7	Loss of the zona pellucida-binding protein 2 (Zpbp2) gene in mice impacts airway hypersensitivity and lung lipid metabolism in a sex-dependent fashion. Mammalian Genome, 2018, 29, 281-298.	2.2	7
8	X chromosome dosage and presence of SRY shape sex-specific differences in DNA methylation at an autosomal region in human cells. Biology of Sex Differences, 2018, 9, 10.	4.1	20
9	When Does the Epigenome Become â€œSexyâ€?. BioEssays, 2018, 40, e1800120.	2.5	0
10	Genetic and Epigenetic Variation at the H19 Imprinted Region and Its Effect on Birth Weight. , 2017, , 185-207.		0
11	Role of DNA methylation in expression control of the IKZF3-GSDMA region in human epithelial cells. PLoS ONE, 2017, 12, e0172707.	2.5	31
12	Local genotype influences DNA methylation at two asthma-associated regions, 5q31 and 17q21, in a founder effect population. Journal of Medical Genetics, 2016, 53, 232-241.	3.2	17
13	Robertsonian translocations modify genomic distribution of Î³H2AFX and H3.3 in mouse germ cells. Mammalian Genome, 2016, 27, 225-236.	2.2	5
14	Genomic Imprinting Variations in the Mouse Type 3 Deiodinase Gene Between Tissues and Brain Regions. Molecular Endocrinology, 2014, 28, 1875-1886.	3.7	34
15	Transgenerational Epigenetic Effects and Complex Inheritance Patterns. , 2013, , 107-129.		1
16	Sex- and age-dependent DNA methylation at the 17q12-q21 locus associated with childhood asthma. Human Genetics, 2013, 132, 811-822.	3.8	59
17	Oocyte heterogeneity with respect to the meiotic silencing of unsynapsed X chromosomes in the XY female mouse. Chromosoma, 2013, 122, 337-349.	2.2	11
18	Dynamics of Response to Asynapsis and Meiotic Silencing in Spermatocytes from Robertsonian Translocation Carriers. PLoS ONE, 2013, 8, e75970.	2.5	15

#	Article	IF	Citations
19	DNA methyltransferase 1(Dnmt1) mutation affectsSnrpnimprinting in the mouse male germ line. Genome, 2012, 55, 673-682.	2.0	5
20	Interaction between genetic and epigenetic variation defines gene expression patterns at the asthma-associated locus 17q12-q21 in lymphoblastoid cell lines. Human Genetics, 2012, 131, 1161-1171.	3.8	55
21	Defective imprint resetting in carriers of Robertsonian translocation Rb (8.12). Mammalian Genome, 2010, 21, 377-387.	2.2	11
22	Cell culture-induced aberrant methylation of the imprinted IG DMR in human lymphoblastoid cell lines. Epigenetics, 2010, 5, 50-60.	2.7	30
23	Global patterns of cis variation in human cells revealed by high-density allelic expression analysis. Nature Genetics, 2009, 41, 1216-1222.	21.4	206
24	Allele-Specific Chromatin Remodeling in the ZPBP2/GSDMB/ORMDL3 Locus Associated with the Risk of Asthma and Autoimmune Disease. American Journal of Human Genetics, 2009, 85, 377-393.	6.2	262
25	Novel imprinted transcripts from theDlk1-Gtl2intergenic region,Mico1andMico1os, show circadian oscillations. Epigenetics, 2008, 3, 322-329.	2.7	20
26	Coordinated diurnal regulation of genes from the Dlk1â€“Dio3 imprinted domain: implications for regulation of clusters of non-paralogous genes. Human Molecular Genetics, 2008, 17, 15-26.	2.9	21
27	Parental Effect of DNA (Cytosine-5) Methyltransferase 1 on Grandparental-Origin-Dependent Transmission Ratio Distortion in Mouse Crosses and Human Families. Genetics, 2008, 178, 35-45.	2.9	12
28	Long-QT Syndrome. New England Journal of Medicine, 2007, 356, 1680-1680.	27.0	1
29	Screening for pain phenotypes: Analysis of three congenic mouse strains on a battery of nine nociceptive assays. Pain, 2006, 126, 24-34.	4.2	70
30	Transmission ratio distortion in the myotonic dystrophy locus in human preimplantation embryos. European Journal of Human Genetics, 2006, 14, 299-306.	2.8	26
31	Twin study of genetic and aging effects on X chromosome inactivation. European Journal of Human Genetics, 2005, 13, 599-606.	2.8	100
32	Increased plasticity of genomic imprinting of Dlk1 in brain is due to genetic and epigenetic factors. Mammalian Genome, 2005, 16, 127-135.	2.2	22
33	A longitudinal study of X-inactivation ratio in human females. Human Genetics, 2004, 115, 387-92.	3.8	56
34	A survey of genetic and epigenetic variation affecting human gene expression. Physiological Genomics, 2004, 16, 184-193.	2.3	228
35	Alternative splicing and imprinting control of the Meg3/Gtl2-Dlk1 locus in mouse embryos. Mammalian Genome, 2003, 14, 231-241.	2.2	32
36	Inheritance patterns of maternal alleles in imprinted regions of the mouse genome at different stages of development. Mammalian Genome, 2002, 13, 24-29.	2.2	19

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37	Imprinting and deviation from Mendelian transmission ratios. Genome, 2001, 44, 311-320.	2.0	37
38	Imprinting defects in mouse embryos: stochastic errors or polymorphic phenotype?. Genesis, 2001, 31, 11-16.	1.6	18
39	Report of 33 Novel AVPR2 Mutations and Analysis of 117 Families with X-Linked Nephrogenic Diabetes Insipidus. Journal of the American Society of Nephrology: JASN, 2000, 11, 1044-1054.	6.1	156
40	Pigmentary mosaicism in hypomelanosis of Ito. Human Genetics, 1998, 103, 441-449.	3.8	38
41	X Chromosome Inactivation in Carriers of Barth Syndrome. American Journal of Human Genetics, 1998, 63, 1457-1463.	6.2	71
42	A promoter mutation in the XIST gene in two unrelated families with skewed X-chromosome inactivation. Nature Genetics, 1997, 17, 353-356.	21.4	279
43	Confirmation of maternal transmission ratio distortion at Om and direct evidence that the maternal and paternal â€œDDK syndromeâ€•genes are linked. Mammalian Genome, 1997, 8, 642-646.	2.2	44
44	Chromosomal Localization of Mouse and Human Genes Encoding the Splicing Factors ASF/SF2 (SFRS1) and SC-35 (SFRS2). Genomics, 1995, 29, 70-79.	2.9	20
45	Preferential amplification of the paternal allele of the Nâ€“myc gene in human neuroblastomas. Nature Genetics, 1993, 4, 191-194.	21.4	65
46	A cloned unique gene of drosophila melanogaster contains a repetitive 3â€² exon whose sequence is present at the 3â€² ends of many different mRNAs. Cell, 1982, 28, 365-373.	28.9	48