

Klio Maratou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/507731/publications.pdf>

Version: 2024-02-01

21
papers

1,187
citations

567281

15
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

2222
citing authors

#	ARTICLE	IF	CITATIONS
1	Two novel proteins recruited by synaptonemal complex protein 1 (SYCP1) are at the centre of meiosis. <i>Journal of Cell Science</i> , 2005, 118, 2755-2762.	2.0	190
2	Dazl binds in vivo to specific transcripts and can regulate the pre-meiotic translation of Mvh in germ cells. <i>Human Molecular Genetics</i> , 2005, 14, 3899-3909.	2.9	158
3	Genome Sequencing Reveals Loci under Artificial Selection that Underlie Disease Phenotypes in the Laboratory Rat. <i>Cell</i> , 2013, 154, 691-703.	28.9	154
4	Mouse MAELSTROM: the link between meiotic silencing of unsynapsed chromatin and microRNA pathway?. <i>Human Molecular Genetics</i> , 2006, 15, 2324-2334.	2.9	131
5	The zinc transporter ZIP12 regulates the pulmonary vascular response to chronic hypoxia. <i>Nature</i> , 2015, 524, 356-360.	27.8	113
6	In silico and in vitro evaluation of exonic and intronic off-target effects form a critical element of therapeutic ASO gapmer optimization. <i>Nucleic Acids Research</i> , 2015, 43, 8638-8650.	14.5	91
7	Comparison of dorsal root ganglion gene expression in rat models of traumatic and HIV-associated neuropathic pain. <i>European Journal of Pain</i> , 2009, 13, 387-398.	2.8	83
8	Expression profiling of the developing testis in wild-type and Dazl knockout mice. <i>Molecular Reproduction and Development</i> , 2004, 67, 26-54.	2.0	45
9	Strategies for In Vivo Screening and Mitigation of Hepatotoxicity Associated with Antisense Drugs. <i>Molecular Therapy - Nucleic Acids</i> , 2017, 8, 383-394.	5.1	37
10	Triple-target microarray experiments: a novel experimental strategy. <i>BMC Genomics</i> , 2004, 5, 13.	2.8	26
11	Heterotrismy, a significant contributing factor to ventricular septal defect associated with Down syndrome?. <i>Human Genetics</i> , 2000, 107, 476-482.	3.8	25
12	Alternative Splicing and Transcriptome Profiling of Experimental Autoimmune Encephalomyelitis Using Genome-Wide Exon Arrays. <i>PLoS ONE</i> , 2009, 4, e7773.	2.5	20
13	Angiotensin-converting Enzyme Is a Modifier of Hypertensive End Organ Damage. <i>Journal of Biological Chemistry</i> , 2009, 284, 15564-15572.	3.4	20
14	Genetic Analysis of the Cardiac Methylome at Single Nucleotide Resolution in a Model of Human Cardiovascular Disease. <i>PLoS Genetics</i> , 2014, 10, e1004813.	3.5	19
15	MiMiR: an integrated platform for microarray data sharing, mining and analysis. <i>BMC Bioinformatics</i> , 2008, 9, 379.	2.6	16
16	Natural Polymorphisms in Tap2 Influence Negative Selection and CD4 ^{hi} CD8 Lineage Commitment in the Rat. <i>PLoS Genetics</i> , 2014, 10, e1004151.	3.5	16
17	Isolation and high-throughput sequencing of two closely linked epistatic hypertension susceptibility loci with a panel of bicongenic strains. <i>Physiological Genomics</i> , 2013, 45, 729-736.	2.3	15
18	Variation in alphoid DNA size and trisomy 21: a possible cause of nondisjunction. <i>Human Genetics</i> , 2000, 106, 525-530.	3.8	11

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19	Novel Methodology for the Detection of Chromosome 21-Specific $\hat{\pm}$ -Satellite DNA Sequences. Genomics, 1999, 57, 429-432.	2.9	8
20	Multiplexed DNA Methylation Analysis of Target Regions Using Microfluidics (Fluidigm). Methods in Molecular Biology, 2018, 1708, 349-363.	0.9	5
21	Variation in alphoid DNA size and trisomy 21: a possible cause of nondisjunction. Human Genetics, 2000, 106, 525-530.	3.8	4