

# 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  | Multiplexed DNA Methylation Analysis of Target Regions Using Microfluidics (Fluidigm). <i>Methods in Molecular Biology</i> , 2018, 1708, 349-363.                                                | 0.9  | 5         |
| 2  | 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        |
| 3  | 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        |
| 4  | The zinc transporter ZIP12 regulates the pulmonary vascular response to chronic hypoxia. <i>Nature</i> , 2015, 524, 356-360.                                                                     | 27.8 | 113       |
| 5  | Natural Polymorphisms in Tap2 Influence Negative Selection and CD4 <sup>+</sup> CD8 Lineage Commitment in the Rat. <i>PLoS Genetics</i> , 2014, 10, e1004151.                                    | 3.5  | 16        |
| 6  | 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        |
| 7  | 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       |
| 8  | 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        |
| 9  | Alternative Splicing and Transcriptome Profiling of Experimental Autoimmune Encephalomyelitis Using Genome-Wide Exon Arrays. <i>PLoS ONE</i> , 2009, 4, e7773.                                   | 2.5  | 20        |
| 10 | Angiotensin-converting Enzyme Is a Modifier of Hypertensive End Organ Damage. <i>Journal of Biological Chemistry</i> , 2009, 284, 15564-15572.                                                   | 3.4  | 20        |
| 11 | 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        |
| 12 | MiMiR: an integrated platform for microarray data sharing, mining and analysis. <i>BMC Bioinformatics</i> , 2008, 9, 379.                                                                        | 2.6  | 16        |
| 13 | 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       |
| 14 | 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       |
| 15 | 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       |
| 16 | Triple-target microarray experiments: a novel experimental strategy. <i>BMC Genomics</i> , 2004, 5, 13.                                                                                          | 2.8  | 26        |
| 17 | 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        |
| 18 | Heterotrismy, a significant contributing factor to ventricular septal defect associated with Down syndrome?. <i>Human Genetics</i> , 2000, 107, 476-482.                                         | 3.8  | 25        |

| #  | ARTICLE                                                                                                                          | IF  | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Variation in alphoid DNA size and trisomy 21: a possible cause of nondisjunction. Human Genetics, 2000, 106, 525-530.            | 3.8 | 4         |
| 20 | Variation in alphoid DNA size and trisomy 21: a possible cause of nondisjunction. Human Genetics, 2000, 106, 525-530.            | 3.8 | 11        |
| 21 | Novel Methodology for the Detection of Chromosome 21-Specific $\hat{\pm}$ -Satellite DNA Sequences. Genomics, 1999, 57, 429-432. | 2.9 | 8         |