

Sandrine Lagarrigue

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

802
citations

686830

13
h-index

713013

21
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25
all docs

25
docs citations

25
times ranked

1329
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | LncRNAs in domesticated animals: from dog to livestock species. <i>Mammalian Genome</i> , 2022, 33, 248-270. | 1.0 | 10 |
| 2 | RNA-Seq Data for Reliable SNP Detection and Genotype Calling: Interest for Coding Variant Characterization and Cis-Regulation Analysis by Allele-Specific Expression in Livestock Species. <i>Frontiers in Genetics</i> , 2021, 12, 655707. | 1.1 | 30 |
| 3 | Watch Out for a Second SNP: Focus on Multi-Nucleotide Variants in Coding Regions and Rescued Stop-Gained. <i>Frontiers in Genetics</i> , 2021, 12, 659287. | 1.1 | 2 |
| 4 | An integrative atlas of chicken long non-coding genes and their annotations across 25 tissues. <i>Scientific Reports</i> , 2020, 10, 20457. | 1.6 | 20 |
| 5 | Chicken adaptive response to low energy diet: main role of the hypothalamic lipid metabolism revealed by a phenotypic and multi-tissue transcriptomic approach. <i>BMC Genomics</i> , 2019, 20, 1033. | 1.2 | 7 |
| 6 | Multi-species annotation of transcriptome and chromatin structure in domesticated animals. <i>BMC Biology</i> , 2019, 17, 108. | 1.7 | 109 |
| 7 | Long noncoding RNAs in lipid metabolism: literature review and conservation analysis across species. <i>BMC Genomics</i> , 2019, 20, 882. | 1.2 | 63 |
| 8 | Long noncoding RNA repertoire in chicken liver and adipose tissue. <i>Genetics Selection Evolution</i> , 2017, 49, 6. | 1.2 | 59 |
| 9 | A transcriptome multi-tissue analysis identifies biological pathways and genes associated with variations in feed efficiency of growing pigs. <i>BMC Genomics</i> , 2017, 18, 244. | 1.2 | 113 |
| 10 | Molecular alterations induced by a high-fat high-fiber diet in porcine adipose tissues: variations according to the anatomical fat location. <i>BMC Genomics</i> , 2016, 17, 120. | 1.2 | 16 |
| 11 | The Extent of mRNA Editing Is Limited in Chicken Liver and Adipose, but Impacted by Tissular Context, Genotype, Age, and Feeding as Exemplified with a Conserved Edited Site in COG3. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 321-335. | 0.8 | 13 |
| 12 | Combined QTL and Selective Sweep Mappings with Coding SNP Annotation and <i>cis</i> -eQTL Analysis Revealed <i>PARK2</i> and <i>JAG2</i> as New Candidate Genes for Adiposity Regulation. <i>G3: Genes, Genomes, Genetics</i> , 2015, 5, 517-529. | 0.8 | 17 |
| 13 | Third Report on Chicken Genes and Chromosomes 2015. <i>Cytogenetic and Genome Research</i> , 2015, 145, 78-179. | 0.6 | 97 |
| 14 | Genome-Wide Characterization of RNA Editing in Chicken Embryos Reveals Common Features among Vertebrates. <i>PLoS ONE</i> , 2015, 10, e0126776. | 1.1 | 15 |
| 15 | Transcriptome-wide investigation of genomic imprinting in chicken. <i>Nucleic Acids Research</i> , 2014, 42, 3768-3782. | 6.5 | 59 |
| 16 | Using a large-scale knowledge database on reactions and regulations to propose key upstream regulators of various sets of molecules participating in cell metabolism. <i>BMC Systems Biology</i> , 2014, 8, 32. | 3.0 | 5 |
| 17 | Limited RNA Editing in Exons of Mouse Liver and Adipose. <i>Genetics</i> , 2013, 193, 1107-1115. | 1.2 | 24 |
| 18 | Analysis of Allele-Specific Expression in Mouse Liver by RNA-Seq: A Comparison With <i>Cis</i> -eQTL Identified Using Genetic Linkage. <i>Genetics</i> , 2013, 195, 1157-1166. | 1.2 | 43 |

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|----|--|-----|-----------|
| 19 | Detection of a Cis eQTL Controlling BMCO1 Gene Expression Leads to the Identification of a QTG for Chicken Breast Meat Color. PLoS ONE, 2011, 6, e14825. | 1.1 | 35 |
| 20 | Mapping quantitative trait loci affecting fatness and breast muscle weight in meat-type chicken lines divergently selected on abdominal fatness. Genetics Selection Evolution, 2006, 38, 85. | 1.2 | 50 |