

Sophie Calderari

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

993
citations

14
h-index

23
g-index

23
ext. papers

1,198
ext. citations

7.5
avg, IF

2.84
L-index

#	Paper	IF	Citations
22	Metabolomic differences in blastocoel and uterine fluids collected in vivo by ultrasound biomicroscopy on rabbit embryos <i>Biology of Reproduction</i> , 2021 , 104, 794-805	3.9	
21	Molecular genetics of the transcription factor GLIS3 identifies its dual function in beta cells and neurons. <i>Genomics</i> , 2018 , 110, 98-111	4.3	12
20	Biological roles of microRNAs in the control of insulin secretion and action. <i>Physiological Genomics</i> , 2017 , 49, 1-10	3.6	21
19	Microbial-Host Co-metabolites Are Prodromal Markers Predicting Phenotypic Heterogeneity in Behavior, Obesity, and Impaired Glucose Tolerance. <i>Cell Reports</i> , 2017 , 20, 136-148	10.6	57
18	A de novo microdeletion of SEMA5A in a boy with autism spectrum disorder and intellectual disability. <i>European Journal of Human Genetics</i> , 2016 , 24, 838-43	5.3	24
17	Transcriptome Profiling in Rat Inbred Strains and Experimental Cross Reveals Discrepant Genetic Architecture of Genome-Wide Gene Expression. <i>G3: Genes, Genomes, Genetics</i> , 2016 , 6, 3671-3683	3.2	5
16	Topological analysis of metabolic networks integrating co-segregating transcriptomes and metabolomes in type 2 diabetic rat congenic series. <i>Genome Medicine</i> , 2016 , 8, 101	14.4	14
15	Whole-genome sequencing identifies EN1 as a determinant of bone density and fracture. <i>Nature</i> , 2015 , 526, 112-7	50.4	308
14	Regenerating 1 and 3b gene expression in the pancreas of type 2 diabetic Goto-Kakizaki (GK) rats. <i>PLoS ONE</i> , 2014 , 9, e90045	3.7	15
13	Adaptive expression of microRNA-125a in adipose tissue in response to obesity in mice and men. <i>PLoS ONE</i> , 2014 , 9, e91375	3.7	17
12	Genetic control of differential acetylation in diabetic rats. <i>PLoS ONE</i> , 2014 , 9, e94555	3.7	4
11	Combined sequence-based and genetic mapping analysis of complex traits in outbred rats. <i>Nature Genetics</i> , 2013 , 45, 767-75	36.3	131
10	Nutrigenomics of high fat diet induced obesity in mice suggests relationships between susceptibility to fatty liver disease and the proteasome. <i>PLoS ONE</i> , 2013 , 8, e82825	3.7	32
9	Link between adipose tissue angiogenesis and fat accumulation in severely obese subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E775-80	5.6	32
8	Angiotensin 2 alters pancreatic vascularization in diabetic conditions. <i>PLoS ONE</i> , 2012 , 7, e29438	3.7	16
7	Undernutrition of the GK rat during gestation improves pancreatic IGF-2 and beta-cell mass in the fetuses. <i>Growth Factors</i> , 2009 , 27, 409-18	1.6	3
6	Angiogenesis associated with visceral and subcutaneous adipose tissue in severe human obesity. <i>Diabetes</i> , 2008 , 57, 3247-57	0.9	93

5	Islet Inflammation in Type 2 Diabetes (T2D): From Endothelial to β -Cell Dysfunction. <i>Current Immunology Reviews</i> , 2007 , 3, 216-232	1.3	12
4	Islet inflammation and fibrosis in a spontaneous model of type 2 diabetes, the GK rat. <i>Diabetes</i> , 2006 , 55, 1625-33	0.9	157
3	Is defective pancreatic beta-cell mass environmentally programmed in Goto-Kakizaki rat model of type 2 diabetes?: insights from crossbreeding studies during suckling period. <i>Pancreas</i> , 2006 , 33, 412-7	2.6	14
2	Restitution of defective glucose-stimulated insulin secretion in diabetic GK rat by acetylcholine uncovers paradoxical stimulatory effect of beta-cell muscarinic receptor activation on cAMP production. <i>Diabetes</i> , 2005 , 54, 3229-37	0.9	24
1	Microbiome Inhibition of IRAK-4 by Trimethylamine Mediates Metabolic and Immune Benefits in High-Fat-Diet-induced Insulin Resistance		2