

Elisabetta Giuffra

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

3,744
citations

257101

24
h-index

414034

32
g-index

36
all docs

36
docs citations

36
times ranked

4466
citing authors

#	ARTICLE	IF	CITATIONS
1	Analyses of pig genomes provide insight into porcine demography and evolution. <i>Nature</i> , 2012, 491, 393-398.	13.7	1,190
2	A paternally expressed QTL affecting skeletal and cardiac muscle mass in pigs maps to the IGF2 locus. <i>Nature Genetics</i> , 1999, 21, 157-158.	9.4	333
3	Coordinated international action to accelerate genome-to-phenome with FAANG, the Functional Annotation of Animal Genomes project. <i>Genome Biology</i> , 2015, 16, 57.	3.8	331
4	Structural and functional annotation of the porcine immunome. <i>BMC Genomics</i> , 2013, 14, 332.	1.2	203
5	Functional Annotation of Animal Genomes (FAANG): Current Achievements and Roadmap. <i>Annual Review of Animal Biosciences</i> , 2019, 7, 65-88.	3.6	172
6	A large duplication associated with dominant white color in pigs originated by homologous recombination between LINE elements flanking KIT. <i>Mammalian Genome</i> , 2002, 13, 569-577.	1.0	149
7	Reconstitution and Pigment-Binding Properties of Recombinant CP29. <i>FEBS Journal</i> , 1996, 238, 112-120.	0.2	127
8	Multi-species annotation of transcriptome and chromatin structure in domesticated animals. <i>BMC Biology</i> , 2019, 17, 108.	1.7	109
9	Genome-wide transcriptional response of primary alveolar macrophages following infection with porcine reproductive and respiratory syndrome virus. <i>Journal of General Virology</i> , 2008, 89, 2550-2564.	1.3	100
10	The Belt mutation in pigs is an allele at the Dominant white (<i>I/KIT</i>) locus. <i>Mammalian Genome</i> , 1999, 10, 1132-1136.	1.0	92
11	Gene expression study of two widely used pig intestinal epithelial cell lines: IPEC-J2 and IPI-2I. <i>Veterinary Immunology and Immunopathology</i> , 2009, 131, 278-284.	0.5	83
12	Analysis of Some Optical Properties of a Native and Reconstituted Photosystem II Antenna Complex, CP29:â€‰% Pigment Binding Sites Can Be Occupied by Chlorophyll a or Chlorophyll b and Determine Spectral Forms. <i>Biochemistry</i> , 1997, 36, 12984-12993.	1.2	76
13	A single point mutation (E166Q) prevents dicyclohexylcarbodiimide binding to the photosystem II subunit CP29. <i>FEBS Letters</i> , 1997, 402, 151-156.	1.3	74
14	From FAANG to fork: application of highly annotated genomes to improve farmed animal production. <i>Genome Biology</i> , 2020, 21, 285.	3.8	74
15	Time-resolved fluorescence analysis of the recombinant photosystem II antenna complex CP29. <i>FEBS Journal</i> , 2001, 268, 260-267.	0.2	66
16	<sc>GO</sc>â€™<sc>FAANG</sc> meeting: a Gathering On Functional Annotation of <sc>An</sc>imal Genomes. <i>Animal Genetics</i> , 2016, 47, 528-533.	0.6	65
17	Long noncoding RNA repertoire in chicken liver and adipose tissue. <i>Genetics Selection Evolution</i> , 2017, 49, 6.	1.2	59
18	Haplotype Sharing Refines the Location of an Imprinted Quantitative Trait Locus With Major Effect on Muscle Mass to a 250-kb Chromosome Segment Containing the Porcine <i>IGF2</i> Gene. <i>Genetics</i> , 2003, 165, 277-285.	1.2	53

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19	Porcine Reproductive and Respiratory Syndrome Virus Type 1.3 Lena Triggers Conventional Dendritic Cells 1 Activation and T Helper 1 Immune Response Without Infecting Dendritic Cells. <i>Frontiers in Immunology</i> , 2018, 9, 2299.	2.2	49
20	Intestinal organoids in farm animals. <i>Veterinary Research</i> , 2021, 52, 33.	1.1	48
21	RNA-sequence analysis of gene expression from honeybees (<i>Apis mellifera</i>) infected with <i>Nosema ceranae</i> . <i>PLoS ONE</i> , 2017, 12, e0173438.	1.1	45
22	Co-Expression of Host and Viral MicroRNAs in Porcine Dendritic Cells Infected by the Pseudorabies Virus. <i>PLoS ONE</i> , 2011, 6, e17374.	1.1	40
23	RNA-Sequence Analysis of Primary Alveolar Macrophages after In Vitro Infection with Porcine Reproductive and Respiratory Syndrome Virus Strains of Differing Virulence. <i>PLoS ONE</i> , 2014, 9, e91918.	1.1	37
24	Sensitive Detection and Quantification of Anisakid Parasite Residues in Food Products. <i>Foodborne Pathogens and Disease</i> , 2010, 7, 391-397.	0.8	27
25	Macrophage-B Cell Interactions in the Inverted Porcine Lymph Node and Their Response to Porcine Reproductive and Respiratory Syndrome Virus. <i>Frontiers in Immunology</i> , 2019, 10, 953.	2.2	25
26	A 2.5-Kilobase Deletion Containing a Cluster of Nine MicroRNAs in the Latency-Associated-Transcript Locus of the Pseudorabies Virus Affects the Host Response of Porcine Trigeminal Ganglia during Established Latency. <i>Journal of Virology</i> , 2015, 89, 428-442.	1.5	24
27	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
28	Mapping loci causing susceptibility to anal atresia in pigs, using a resource pedigree. <i>Journal of Pediatric Surgery</i> , 2001, 36, 1370-1374.	0.8	15
29	Prediction of Altered 3' UTR miRNA-Binding Sites from RNA-Seq Data: The Swine Leukocyte Antigen Complex (SLA) as a Model Region. <i>PLoS ONE</i> , 2012, 7, e48607.	1.1	15
30	Genetic analysis of anal atresia in pigs: evidence for segregation at two main loci. <i>Mammalian Genome</i> , 2005, 16, 164-170.	1.0	9
31	The miRNA-targeted transcriptome of porcine alveolar macrophages upon infection with Porcine Reproductive and Respiratory Syndrome Virus. <i>Scientific Reports</i> , 2019, 9, 3160.	1.6	9
32	Distinctive Cellular and Metabolic Reprogramming in Porcine Lung Mononuclear Phagocytes Infected With Type 1 PRRSV Strains. <i>Frontiers in Immunology</i> , 2020, 11, 588411.	2.2	6
33	Zeaxanthin-induced fluorescence quenching in the minor antenna CP29. , 1998, , 333-336.		2
34	Tissue Resources for the Functional Annotation of Animal Genomes. <i>Frontiers in Genetics</i> , 2021, 12, 666265.	1.1	1