

Almudena Fernandez

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

686
citations

687220

13
h-index

887953

17
g-index

20
all docs

20
docs citations

20
times ranked

1371
citing authors

#	ARTICLE	IF	CITATIONS
1	Increasing the complexity: new genes and new types of albinism. <i>Pigment Cell and Melanoma Research</i> , 2014, 27, 11-18.	1.5	179
2	Zebrafish enhancer detection (ZED) vector: A new tool to facilitate transgenesis and the functional analysis of cis-regulatory regions in zebrafish. <i>Developmental Dynamics</i> , 2009, 238, 2409-2417.	0.8	153
3	Functional validation of mouse tyrosinase non-coding regulatory DNA elements by CRISPR-Cas9-mediated mutagenesis. <i>Nucleic Acids Research</i> , 2015, 43, 4855-4867.	6.5	69
4	Dissecting the role of epidermal growth factor receptor catalytic activity during liver regeneration and hepatocarcinogenesis. <i>Hepatology</i> , 2016, 63, 604-619.	3.6	47
5	A history of genome editing in mammals. <i>Mammalian Genome</i> , 2017, 28, 237-246.	1.0	43
6	An insulator embedded in the chicken β -globin locus regulates chromatin domain configuration and differential gene expression. <i>Nucleic Acids Research</i> , 2011, 39, 89-103.	6.5	29
7	Boundaries in vertebrate genomes: different solutions to adequately insulate gene expression domains. <i>Briefings in Functional Genomics & Proteomics</i> , 2009, 8, 283-296.	3.8	26
8	Genetics of non-syndromic and syndromic oculocutaneous albinism in human and mouse. <i>Pigment Cell and Melanoma Research</i> , 2021, 34, 786-799.	1.5	25
9	Blastocyst genotyping for quality control of mouse mutant archives: an ethical and economical approach. <i>Transgenic Research</i> , 2015, 24, 921-927.	1.3	19
10	The structure and function of the mouse tyrosinase locus. <i>Pigment Cell and Melanoma Research</i> , 2021, 34, 212-221.	1.5	19
11	Diverse human VH antibody fragments with bio-therapeutic properties from the Crescendo Mouse. <i>New Biotechnology</i> , 2020, 55, 65-76.	2.4	18
12	Simple Protocol for Generating and Genotyping Genome-Edited Mice With CRISPR-Cas9 Reagents. <i>Current Protocols in Mouse Biology</i> , 2020, 10, e69.	1.2	18
13	HPS11 and OCA8: Two new types of albinism associated with mutations in <i>BLOC1S5</i> and <i>DCT</i> genes. <i>Pigment Cell and Melanoma Research</i> , 2021, 34, 10-12.	1.5	15
14	Alu retrotransposons modulate Nanog expression through dynamic changes in regional chromatin conformation via aryl hydrocarbon receptor. <i>Epigenetics and Chromatin</i> , 2020, 13, 15.	1.8	12
15	Concepts and tools for gene editing. <i>Reproduction, Fertility and Development</i> , 2017, 29, 1.	0.1	6
16	Boundary sequences flanking the mouse tyrosinase locus ensure faithful pattern of gene expression. <i>Scientific Reports</i> , 2020, 10, 15494.	1.6	5
17	Naked (N) mutant mice carry a nonsense mutation in the homeobox of <i>Hoxc13</i> . <i>Experimental Dermatology</i> , 2022, 31, 330-340.	1.4	1
18	Genomic Insulators in Transgenic Animals. , 2011, , 1-10.		0

#	ARTICLE	IF	CITATIONS
19	INSULATORS AND CHROMOSOME-TYPE VECTORS FOR GENE TRANSFER. <i>Reproduction, Fertility and Development</i> , 2013, 25, 318.	0.1	0