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List of Publications by Year
in descending order

46 papers	1,161 citations	430754 18 h-index	395590 33 g-index
46 all docs	46 docs citations	46 times ranked	1601 citing authors

#	Article	IF	Citations
1	Disruption of the NOX5 Gene Aggravates Atherosclerosis in Rabbits. Circulation Research, 2021, 128, 1320-1322.	2.0	15
2	Presence of Systemic Amyloidosis in Mice with Partial Deficiency in Pituitary Adenylate Cyclase-Activating Polypeptide (PACAP) in Aging. Applied Sciences (Switzerland), 2021, 11, 7373.	1.3	1
3	The Creation of a Multiallele Knockout Genotype in Rabbit Using CRISPR/Cas9 and Its Application in Translational Medicine. Applied Sciences (Switzerland), 2020, 10, 8508.	1.3	0
4	Transgenic LQT2, LQT5, and LQT2â€5 rabbit models with decreased repolarisation reserve for prediction of drugâ€induced ventricular arrhythmias. British Journal of Pharmacology, 2020, 177, 3744-3759.	2.7	17
5	Evaluation of critical design parameters for RTâ€qPCRâ€based analysis of multiple dUTPase isoform genes in mice. FEBS Open Bio, 2019, 9, 1153-1170.	1.0	4
6	CRISPR/Cas9-Mediated Knock-Out of dUTPase in Mice Leads to Early Embryonic Lethality. Biomolecules, 2019, 9, 136.	1.8	13
7	GFP transgenic animals in biomedical research: a review of potential disadvantages. Physiological Research, 2019, 68, 525-530.	0.4	8
8	Glomerulosclerosis in transgenic rabbits with ubiquitous Venus protein expression. Acta Veterinaria Hungarica, 2018, 66, 281-293.	0.2	2
9	Monitoring of Venus transgenic cell migration during pregnancy in non-transgenic rabbits. Transgenic Research, 2017, 26, 291-299.	1.3	2
10	Placenta-specific gene manipulation in rabbits. Journal of Biotechnology, 2017, 259, 86-90.	1.9	6
11	Characterization of the interactions of rabbit neonatal Fc receptor (FcRn) with rabbit and human IgG isotypes. PLoS ONE, 2017, 12, e0185662.	1.1	11
12	Secretion of a recombinant protein without a signal peptide by the exocrine glands of transgenic rabbits. PLoS ONE, 2017, 12, e0187214.	1.1	3
13	A novel transgenic rabbit model with reduced repolarization reserve: long QT syndrome caused by a dominantâ€negative mutation of the KCNE1 gene. British Journal of Pharmacology, 2016, 173, 2046-2061.	2.7	38
14	The potential impact of new generation transgenic methods on creating rabbit models of cardiac diseases. Progress in Biophysics and Molecular Biology, 2016, 121, 123-130.	1.4	17
15	Transposon-Based Reporter Marking Provides Functional Evidence for Intercellular Bridges in the Male Germline of Rabbits. PLoS ONE, 2016, 11, e0154489.	1.1	5
16	Germline transgenesis in rodents by pronuclear microinjection of Sleeping Beauty transposons. Nature Protocols, 2014, 9, 773-793.	5.5	57
17	Germline transgenesis in rabbits by pronuclear microinjection of Sleeping Beauty transposons. Nature Protocols, 2014, 9, 794-809.	5.5	62
18	The late steps of plant nonsenseâ€mediated <scp>mRNA</scp> decay. Plant Journal, 2013, 73, 50-62.	2.8	54

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19	Transposonâ€mediated transgenesis, transgenic rescue, and tissueâ€specific gene expression in rodents and rabbits. FASEB Journal, 2013, 27, 930-941.	0.2	86
20	Discovery of pluripotency-associated microRNAs in rabbit preimplantation embryos and embryonic stem-like cells. Reproduction, 2013, 145, 421-437.	1.1	18
21	Low titer lentiviral transgenesis in rodents with simian immundeficiency virus vector. BioTechniques, 2013, 55, 137-40.	0.8	0
22	FcRn Overexpression in Transgenic Mice Results in Augmented APC Activity and Robust Immune Response with Increased Diversity of Induced Antibodies. PLoS ONE, 2012, 7, e36286.	1.1	28
23	Recombinant Protein Expression in Milk of Livestock Species. Methods in Molecular Biology, 2012, 824, 629-641.	0.4	12
24	On the emerging role of rabbit as human disease model and the instrumental role of novel transgenic tools. Transgenic Research, 2012, 21, 699-713.	1.3	49
25	Characterization of the Rabbit Neonatal Fc Receptor (FcRn) and Analyzing the Immunophenotype of the Transgenic Rabbits That Overexpresses FcRn. PLoS ONE, 2012, 7, e28869.	1.1	32
26	Characterisation of eGFP-transgenic BALB/c mouse strain established by lentiviral transgenesis. Transgenic Research, 2010, 19, 105-112.	1.3	19
27	Transgenic rabbit production with simian immunodeficiency virus-derived lentiviral vector. Transgenic Research, 2010, 19, 799-808.	1.3	25
28	Alterations in the steroid hormone receptor co-chaperone FKBPL are associated with male infertility: a case-control study. Reproductive Biology and Endocrinology, 2010, 8, 22.	1.4	31
29	Inter-kingdom conservation of mechanism of nonsense-mediated mRNA decay. EMBO Journal, 2008, 27, 1585-1595.	3.5	156
30	Characterization, Chromosomal Assignment, and Role of LIFR in Early Embryogenesis and Stem Cell Establishment of Rabbits. Cloning and Stem Cells, 2008, 10, 523-534.	2.6	13
31	Isolation and some effects of functional, low-phenylalanine Î²-casein expressed in the milk of transgenic rabbits. Journal of Biotechnology, 2007, 128, 383-392.	1.9	16
32	Analysis of the efficiency of the rabbit whey acidic protein gene 5â€² flanking region in controlling the expression of homologous and heterologous linked genes. Journal of Dairy Research, 2005, 72, 113-119.	0.7	8
33	On the Use of Post-Transcriptional Processing Elements in Transgenes. Transgenic Research, 2004, 13, 75-79.	1.3	1
34	Production of transgenic chimeric rabbits and transmission of the transgene through the germline. Molecular Reproduction and Development, 2004, 68, 435-440.	1.0	8
35	Identification of 11 pseudogenes in the DNA methyltransferase gene family in rodents and humans and implications for the functional loci. Genomics, 2004, 84, 193-204.	1.3	22
36	Functional analysis of the regulatory regions of the matrilin-1 gene in transgenic mice reveals modular arrangement of tissue-specific control elements. Matrix Biology, 2004, 22, 605-618.	1.5	11

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37	The transgenic rabbit as model for human diseases and as a source of biologically active recombinant proteins. Transgenic Research, 2003, 12, 541-553.	1.3	54
38	Expression of Active Human Blood Clotting Factor VIII in Mammary Gland of Transgenic Rabbits. DNA and Cell Biology, 2003, 22, 41-45.	0.9	37
39	Stage-and tissue-specific expression of a Col2a1-Cre fusion gene in transgenic mice. Matrix Biology, 2001, 19, 761-767.	1.5	89
40	Effect of rabbit Î²-casein expression on the properties of milk from transgenic mice. Journal of Dairy Research, 2000, 67, 541-550.	0.7	12
41	POLYMORPHISM of the rabbit kappa kasein gene and its influence on performance traits. Pflugers Archiv European Journal of Physiology, 2000, 439, r002-r003.	1.3	8
42	Polymorphism of the rabbit kappa kasein gene and its influence on performance traits. Pflugers Archiv European Journal of Physiology, 2000, 439, R2-R3.	1.3	0
43	Mouse models for extracellular matrix diseases. Journal of Molecular Medicine, 1998, 76, 238-252.	1.7	39
44	Polymorphic insertions/deletions of both 1550nt and 100nt in two microsatellite-containing, LINE-related intronic regions of the rabbit Î²-casein gene. Gene, 1998, 213, 23-30.	1.0	11
45	Sequence, structure and chromosomal localization of Crtm gene encoding mouse cartilage matrix protein and its exclusion as a candidate for murine achondroplasia. Matrix Biology, 1998, 16, 563-573.	1.5	17
46	Cloning, Sequencing and Expression Analysis of Mouse Cartilage Matrix Protein cDNA. FEBS Journal, 1996, 236, 970-977.	0.2	44