

Fengfeng zhuang

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

796
citations

687363

13
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

1382
citing authors

#	ARTICLE	IF	CITATIONS
1	Construction of a Genome-Wide Mutant Library in Rice Using CRISPR/Cas9. <i>Molecular Plant</i> , 2017, 10, 1238-1241.	8.3	208
2	Efficient generation of mice carrying homozygous double-loxP alleles using the Cas9-Avidin/Biotin-donor DNA system. <i>Cell Research</i> , 2017, 27, 578-581.	12.0	84
3	BMP4 Activation and Secretion Are Negatively Regulated by an Intracellular Gremlin-BMP4 Interaction. <i>Journal of Biological Chemistry</i> , 2006, 281, 29349-29356.	3.4	73
4	TGF- β receptor II in epithelia versus mesenchyme plays distinct roles in the developing lung. <i>European Respiratory Journal</i> , 2008, 32, 285-295.	6.7	73
5	Newcastle disease outbreaks in western China were caused by the genotypes VIIa and VIII. <i>Veterinary Microbiology</i> , 2002, 87, 193-203.	1.9	71
6	Identification of Notch-1 expression in the limbal basal epithelium. <i>Molecular Vision</i> , 2007, 13, 337-44.	1.1	43
7	An Integrated Chip for the High-Throughput Synthesis of Transcription Activator-like Effectors. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 8505-8508.	13.8	41
8	TALEN-Mediated Knockout of CCR5 Confers Protection Against Infection of Human Immunodeficiency Virus. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2017, 74, 229-241.	2.1	39
9	TALEN-based generation of a cynomolgus monkey disease model for human microcephaly. <i>Cell Research</i> , 2016, 26, 1048-1061.	12.0	36
10	Expression of murine ELL-associated factor 2 (Eaf2) is developmentally regulated. <i>Developmental Dynamics</i> , 2003, 228, 273-280.	1.8	21
11	Increased role of E prostanoid receptor-3 in prostacyclin-evoked contractile activity of spontaneously hypertensive rat mesenteric resistance arteries. <i>Scientific Reports</i> , 2017, 7, 8927.	3.3	21
12	Cell kinase activity assay based on surface enhanced Raman spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009, 73, 226-230.	3.9	15
13	High-Content Functional Screening of AEG-1 and AKR1C2 for the Promotion of Metastasis in Liver Cancer. <i>Journal of Biomolecular Screening</i> , 2016, 21, 101-107.	2.6	13
14	Analysis of Msx1 and Msx2 transactivation function in the context of the heat shock 70 (Hspa1b) gene promoter. <i>Biochemical and Biophysical Research Communications</i> , 2009, 381, 241-246.	2.1	12
15	High efficient encapsulation of plasmid DNA in PLGA microparticles by organic phase self-emulsification. <i>Journal of Proteomics</i> , 2002, 52, 169-178.	2.4	10
16	Dynamic Intracellular Distribution of Eaf2 and Its Potential Involvement in UV-Induced DNA Damage Response. <i>DNA and Cell Biology</i> , 2008, 27, 649-656.	1.9	8
17	Usefulness of the Luciferase Reporter System to Test the Efficacy of siRNA. , 2006, 342, 181-188.		7
18	Engineered TAL Effector modulators for the large-scale gain-of-function screening. <i>Nucleic Acids Research</i> , 2014, 42, e114-e114.	14.5	6

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19	A New Potent Route of DNA Vaccine Inoculation: DNA-Liposome Complexes on Bare Skin Induce Antigen-Special Antibody Responses. <i>Molecules</i> , 2003, 8, 120-126.	3.8	4
20	Interrogating cell signalling network sensitively monitors cell fate transition during early differentiation of mouse embryonic stem cells. <i>Science China Life Sciences</i> , 2010, 53, 78-86.	4.9	4
21	RNAe in a transgenic growth hormone mouse model shows potential for use in gene therapy. <i>Biotechnology Letters</i> , 2017, 39, 179-188.	2.2	3
22	Msx2 plays a critical role in lens epithelium cell cycle control. <i>International Journal of Ophthalmology</i> , 2013, 6, 276-9.	1.1	2