

Chong-Hua Ren

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.

26

papers

446

citations

11

h-index

21

g-index

28

ext. papers

590

ext. citations

5.7

avg, IF

3.29

L-index

#	Paper	IF	Citations
26	Identification of a novel collagen-like peptide by high-throughput screening for effective wound-healing therapy. <i>International Journal of Biological Macromolecules</i> , 2021 , 173, 541-553	7.9	1
25	Grainy head signaling regulates epithelium development and ecdysis in <i>Blattella germanica</i> . <i>Insect Science</i> , 2021 , 28, 485-494	3.6	2
24	Insulin/IGF signaling and TORC1 promote vitellogenesis via inducing juvenile hormone biosynthesis in the American cockroach. <i>Development (Cambridge)</i> , 2020 , 147,	6.6	7
23	Alteration of insulin and nutrition signal gene expression or depletion of Met reduce both lifespan and reproduction in the German cockroach. <i>Journal of Insect Physiology</i> , 2019 , 118, 103934	2.4	3
22	Strategies for the Enrichment and Selection of Genetically Modified Cells. <i>Trends in Biotechnology</i> , 2019 , 37, 56-71	15.1	19
21	Gene editing as a promising approach for respiratory diseases. <i>Journal of Medical Genetics</i> , 2018 , 55, 143-149	5.8	6
20	The genomic and functional landscapes of developmental plasticity in the American cockroach. <i>Nature Communications</i> , 2018 , 9, 1008	17.4	58
19	An Improved Genome Engineering Method Using Surrogate Reporter-Coupled Suicidal ZFNs. <i>Methods in Molecular Biology</i> , 2018 , 1867, 175-183	1.4	
18	Unexpected binding behaviors of bacterial Argonautes in human cells cast doubts on their use as targetable gene regulators. <i>PLoS ONE</i> , 2018 , 13, e0193818	3.7	4
17	In Vivo Applications of Cell-Penetrating Zinc-Finger Transcription Factors. <i>Methods in Molecular Biology</i> , 2018 , 1867, 239-251	1.4	3
16	Enhanced CRISPR/Cas9-mediated biallelic genome targeting with dual surrogate reporter-integrated donors. <i>FEBS Letters</i> , 2017 , 591, 903-913	3.8	7
15	Enhancing CRISPR/Cas9-mediated homology-directed repair in mammalian cells by expressing <i>Saccharomyces cerevisiae</i> Rad52. <i>International Journal of Biochemistry and Cell Biology</i> , 2017 , 92, 43-52	5.6	45
14	dCas9-based epigenome editing suggests acquisition of histone methylation is not sufficient for target gene repression. <i>Nucleic Acids Research</i> , 2017 , 45, 9901-9916	20.1	100
13	Efficient Genome Editing in Chicken DF-1 Cells Using the CRISPR/Cas9 System. <i>G3: Genes, Genomes, Genetics</i> , 2016 , 6, 917-23	3.2	19
12	Generation of VDR Knock-Out Mice via Zygote Injection of CRISPR/Cas9 System. <i>PLoS ONE</i> , 2016 , 11, e0163551	3.7	7
11	Multiplex CRISPR/Cas9-based genome engineering enhanced by Drosha-mediated sgRNA-shRNA structure. <i>Scientific Reports</i> , 2016 , 6, 38970	4.9	13
10	Oral administration of myostatin-specific recombinant <i>Saccharomyces cerevisiae</i> vaccine in rabbit. <i>Vaccine</i> , 2016 , 34, 2378-82	4.1	11

9	Dual-reporter surrogate systems for efficient enrichment of genetically modified cells. <i>Cellular and Molecular Life Sciences</i> , 2015 , 72, 2763-72	10.3	30
8	Efficient genome engineering in eukaryotes using Cas9 from <i>Streptococcus thermophilus</i> . <i>Cellular and Molecular Life Sciences</i> , 2015 , 72, 383-99	10.3	51
7	A suicidal zinc finger nuclease expression coupled with a surrogate reporter for efficient genome engineering. <i>Biotechnology Letters</i> , 2015 , 37, 299-305	3	8
6	Targeted disruption of the sheep MSTN gene by engineered zinc-finger nucleases. <i>Molecular Biology Reports</i> , 2014 , 41, 209-15	2.8	21
5	Minimum length of direct repeat sequences required for efficient homologous recombination induced by zinc finger nuclease in yeast. <i>Molecular Biology Reports</i> , 2014 , 41, 6939-48	2.8	6
4	Walleye dermal sarcoma virus: expression of a full-length clone or the rv-cyclin (orf a) gene is cytopathic to the host and human tumor cells. <i>Molecular Biology Reports</i> , 2013 , 40, 1451-61	2.8	1
3	Simultaneous screening and validation of effective zinc finger nucleases in yeast. <i>PLoS ONE</i> , 2013 , 8, e64687	3.7	8
2	A vaccine grade of yeast <i>Saccharomyces cerevisiae</i> expressing mammalian myostatin. <i>BMC Biotechnology</i> , 2012 , 12, 97	3.5	15
1	Insulin/IGF signaling and TOR promote vitellogenesis via inducing juvenile hormone biosynthesis		1