

F Ann Ran

List of Publications by Citations

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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.

13
papers

26,405
citations

12
h-index

13
g-index

13
ext. papers

31,912
ext. citations

32.5
avg, IF

6.76
L-index

#	Paper	IF	Citations
13	Multiplex genome engineering using CRISPR/Cas systems. <i>Science</i> , 2013 , 339, 819-23	33.3	9746
12	Genome engineering using the CRISPR-Cas9 system. <i>Nature Protocols</i> , 2013 , 8, 2281-2308	18.8	6243
11	DNA targeting specificity of RNA-guided Cas9 nucleases. <i>Nature Biotechnology</i> , 2013 , 31, 827-32	44.5	3056
10	Double nicking by RNA-guided CRISPR Cas9 for enhanced genome editing specificity. <i>Cell</i> , 2013 , 154, 1380-9	56.2	2348
9	In vivo genome editing using Staphylococcus aureus Cas9. <i>Nature</i> , 2015 , 520, 186-91	50.4	1700
8	Crystal structure of Cas9 in complex with guide RNA and target DNA. <i>Cell</i> , 2014 , 156, 935-49	56.2	1131
7	In vivo genome editing improves muscle function in a mouse model of Duchenne muscular dystrophy. <i>Science</i> , 2016 , 351, 403-7	33.3	774
6	In vivo gene editing in dystrophic mouse muscle and muscle stem cells. <i>Science</i> , 2016 , 351, 407-411	33.3	711
5	Common genetic variants modulate pathogen-sensing responses in human dendritic cells. <i>Science</i> , 2014 , 343, 1246980	33.3	309
4	Crystal Structure of Staphylococcus aureus Cas9. <i>Cell</i> , 2015 , 162, 1113-26	56.2	257
3	Crystal Structure of the Minimal Cas9 from Campylobacter jejuni Reveals the Molecular Diversity in the CRISPR-Cas9 Systems. <i>Molecular Cell</i> , 2017 , 65, 1109-1121.e3	17.6	88
2	RNA-guided genome editing of mammalian cells. <i>Methods in Molecular Biology</i> , 2014 , 1114, 269-77	1.4	35
1	Adaptation of CRISPR nucleases for eukaryotic applications. <i>Analytical Biochemistry</i> , 2017 , 532, 90-94	3.1	7