

# F Ann Ran

## List of Publications by Year in Descending Order

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**Version:** 2024-04-25

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