

# F Ann Ran

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12110116/publications.pdf>

Version: 2024-02-01

13  
papers

35,373  
citations

758635

12  
h-index

1125271

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

48711  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiplex Genome Engineering Using CRISPR/Cas Systems. <i>Science</i> , 2013, 339, 819-823.	6.0	12,725
2	Genome engineering using the CRISPR-Cas9 system. <i>Nature Protocols</i> , 2013, 8, 2281-2308.	5.5	9,114
3	DNA targeting specificity of RNA-guided Cas9 nucleases. <i>Nature Biotechnology</i> , 2013, 31, 827-832.	9.4	3,953
4	Double Nicking by RNA-Guided CRISPR Cas9 for Enhanced Genome Editing Specificity. <i>Cell</i> , 2013, 154, 1380-1389.	13.5	2,862
5	In vivo genome editing using <i>Staphylococcus aureus</i> Cas9. <i>Nature</i> , 2015, 520, 186-191.	13.7	2,237
6	Crystal Structure of Cas9 in Complex with Guide RNA and Target DNA. <i>Cell</i> , 2014, 156, 935-949.	13.5	1,690
7	In vivo genome editing improves muscle function in a mouse model of Duchenne muscular dystrophy. <i>Science</i> , 2016, 351, 403-407.	6.0	957
8	In vivo gene editing in dystrophic mouse muscle and muscle stem cells. <i>Science</i> , 2016, 351, 407-411.	6.0	889
9	Common Genetic Variants Modulate Pathogen-Sensing Responses in Human Dendritic Cells. <i>Science</i> , 2014, 343, 1246980.	6.0	391
10	Crystal Structure of <i>Staphylococcus aureus</i> Cas9. <i>Cell</i> , 2015, 162, 1113-1126.	13.5	357
11	Crystal Structure of the Minimal Cas9 from <i>Campylobacter jejuni</i> Reveals the Molecular Diversity in the CRISPR-Cas9 Systems. <i>Molecular Cell</i> , 2017, 65, 1109-1121.e3.	4.5	145
12	RNA-Guided Genome Editing of Mammalian Cells. <i>Methods in Molecular Biology</i> , 2014, 1114, 269-277.	0.4	45
13	Adaptation of CRISPR nucleases for eukaryotic applications. <i>Analytical Biochemistry</i> , 2017, 532, 90-94.	1.1	8