F Ann Ran

List of Publications by Year in Descending Order

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