

# Carlotta Ronda

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5985287/publications.pdf>

Version: 2024-02-01

9  
papers

971  
citations

1163117

8  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1434  
citing authors

#	ARTICLE	IF	CITATIONS
1	CRMAGE: CRISPR Optimized MAGE Recombineering. <i>Scientific Reports</i> , 2016, 6, 19452.	3.3	180
2	CRISPR RNA-guided integrases for high-efficiency, multiplexed bacterial genome engineering. <i>Nature Biotechnology</i> , 2021, 39, 480-489.	17.5	179
3	Accelerating genome editing in CHO cells using CRISPR Cas9 and CRISPy, a web-based target finding tool. <i>Biotechnology and Bioengineering</i> , 2014, 111, 1604-1616.	3.3	167
4	Metagenomic engineering of the mammalian gut microbiome in situ. <i>Nature Methods</i> , 2019, 16, 167-170.	19.0	164
5	CrEdit: CRISPR mediated multi-loci gene integration in <i>Saccharomyces cerevisiae</i> . <i>Microbial Cell Factories</i> , 2015, 14, 97.	4.0	134
6	Enhanced protein and biochemical production using CRISPRi-based growth switches. <i>Metabolic Engineering</i> , 2016, 38, 274-284.	7.0	78
7	Multiplex transcriptional characterizations across diverse bacterial species using cell-free systems. <i>Molecular Systems Biology</i> , 2019, 15, e8875.	7.2	54
8	Engineering temporal dynamics in microbial communities. <i>Current Opinion in Microbiology</i> , 2022, 65, 47-55.	5.1	12
9	Bacterial Genome Editing Strategy for Control of Transcription and Protein Stability. <i>Methods in Molecular Biology</i> , 2018, 1671, 27-37.	0.9	2