

Karl Petri

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.

8

papers

100

citations

5

h-index

10

g-index

10

ext. papers

207

ext. citations

12.6

avg, IF

2.97

L-index

| # | Paper | IF | Citations |
|---|--|------|-----------|
| 8 | PrimeDesign software for rapid and simplified design of prime editing guide RNAs. <i>Nature Communications</i> , 2021 , 12, 1034 | 17.4 | 32 |
| 7 | CRISPR prime editing with ribonucleoprotein complexes in zebrafish and primary human cells. <i>Nature Biotechnology</i> , 2021 , | 44.5 | 30 |
| 6 | A Code of Ethics for Gene Drive Research. <i>CRISPR Journal</i> , 2021 , 4, 19-24 | 2.5 | 14 |
| 5 | SHERLOCK and DETECTR Open a New Frontier in Molecular Diagnostics. <i>CRISPR Journal</i> , 2018 , 1, 209-211. | 11.5 | 10 |
| 4 | Analysis of off-target effects in CRISPR-based gene drives in the human malaria mosquito. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118, | 11.5 | 10 |
| 3 | Global-scale CRISPR gene editor specificity profiling by ONE-seq identifies population-specific, variant off-target effects | | 2 |
| 2 | CRISPR-Cas9 treatment partially restores amyloid- β 2/40 in human fibroblasts with the Alzheimer's disease M146L mutation.. <i>Molecular Therapy - Nucleic Acids</i> , 2022 , 28, 450-461 | 10.7 | 1 |
| 1 | Combined +58 and +55 BCL11A enhancer Editing Yields Exceptional Efficiency, Specificity and HbF Induction in Human and NHP Preclinical Models. <i>Blood</i> , 2021 , 138, 1852-1852 | 2.2 | |