

Wei Leong Chew

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4681535/publications.pdf>

Version: 2024-02-01

12
papers

2,063
citations

840776

11
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

3518
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | In vivo gene editing in dystrophic mouse muscle and muscle stem cells. <i>Science</i> , 2016, 351, 407-411. | 12.6 | 889 |
| 2 | A multifunctional AAV-“CRISPR”-Cas9 and its host response. <i>Nature Methods</i> , 2016, 13, 868-874. | 19.0 | 506 |
| 3 | Programmable C:G to G:C genome editing with CRISPR-Cas9-directed base excision repair proteins. <i>Nature Communications</i> , 2021, 12, 1384. | 12.8 | 117 |
| 4 | TRPV4-Mediated Calcium Influx into Human Bronchial Epithelia upon Exposure to Diesel Exhaust Particles. <i>Environmental Health Perspectives</i> , 2011, 119, 784-793. | 6.0 | 105 |
| 5 | Immunity to CRISPR Cas9 and Cas12a therapeutics. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2018, 10, e1408. | 6.6 | 96 |
| 6 | Immune-orthogonal orthologues of AAV capsids and of Cas9 circumvent the immune response to the administration of gene therapy. <i>Nature Biomedical Engineering</i> , 2019, 3, 806-816. | 22.5 | 77 |
| 7 | Insulin-Like Growth Factor 1 Receptor-Dependent Pathway Drives Epicardial Adipose Tissue Formation After Myocardial Injury. <i>Circulation</i> , 2017, 135, 59-72. | 1.6 | 74 |
| 8 | Engineering and optimising deaminase fusions for genome editing. <i>Nature Communications</i> , 2016, 7, 13330. | 12.8 | 60 |
| 9 | Coding and non-coding roles of MOCCI (C15ORF48) coordinate to regulate host inflammation and immunity. <i>Nature Communications</i> , 2021, 12, 2130. | 12.8 | 56 |
| 10 | Disrupting the LINC complex by AAV mediated gene transduction prevents progression of Lamin induced cardiomyopathy. <i>Nature Communications</i> , 2021, 12, 4722. | 12.8 | 45 |
| 11 | Translating CRISPR-Cas Therapeutics: Approaches and Challenges. <i>CRISPR Journal</i> , 2020, 3, 253-275. | 2.9 | 19 |
| 12 | Ethics and regulatory considerations for the clinical translation of somatic cell human epigenetic editing. <i>Stem Cell Reports</i> , 2021, 16, 1652-1655. | 4.8 | 6 |