# Christopher E Nelson

List of Publications by Year
in descending order



| 11 | 1,903 | 932766 10 | 1281420 11 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 12 | 12 | 12 | 3440 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Cas9-specific immune responses compromise local and systemic AAV CRISPR therapy in multiple dystrophic canine models. Nature Communications, 2021, 12, 6769. | 5.8 | 73 |
| 2 | Long-term evaluation of AAV-CRISPR genome editing for Duchenne muscular dystrophy. Nature Medicine, 2019, 25, 427-432. | 15.2 | 303 |
| 3 | Targeted transcriptional modulation with type I CRISPRâ€“Cas systems in human cells. Nature Biotechnology, 2019, 37, 1493-1501. | 9.4 | 73 |
| 4 | RNA-guided transcriptional silencing in vivo with S. aureus CRISPR-Cas9 repressors. Nature Communications, 2018, 9, 1674. | 5.8 | 123 |
| 5 | AAV CRISPR editing rescues cardiac and muscle function for 18 months in dystrophic mice. JCI Insight, 2018, 3, . | 2.3 | 79 |
| 6 | Genome engineering: a new approach to gene therapy for neuromuscular disorders. Nature Reviews Neurology, 2017, 13, 647-661. | 4.9 | 68 |
| 7 | Generation and comparison of CRISPR-Cas9 and Cre-mediated genetically engineered mouse models of sarcoma. Nature Communications, 2017, 8, 15999. | 5.8 | 53 |
| 8 | Engineering Delivery Vehicles for Genome Editing. Annual Review of Chemical and Biomolecular Engineering, 2016, 7, 637-662. | 3.3 | 93 |
| 9 | Cas9 loosens its grip on off-target sites. Nature Biotechnology, 2016, 34, 299-299. | 9.4 | 9 |
| 10 | In vivo genome editing improves muscle function in a mouse model of Duchenne muscular dystrophy. Science, 2016, 351, 403-407. | 6.0 | 957 |
| 11 | MiRNA inhibition in tissue engineering and regenerative medicine. Advanced Drug Delivery Reviews, 2015, 88, 123-137. | 6.6 | 72 |