Nicholas C Flytzanis

List of Publications by Year in descending order

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1478505 1720034 7 735 6 7 citations h-index g-index papers 9 9 9 1250 docs citations times ranked citing authors all docs

| # | Article | IF | Citations |
|---|--|------|-----------|
| 1 | Whole-body tissue stabilization and selective extractions via tissue-hydrogel hybrids for high-resolution intact circuit mapping and phenotyping. Nature Protocols, 2015, 10, 1860-1896. | 12.0 | 234 |
| 2 | AAV capsid variants with brain-wide transgene expression and decreased liver targeting after intravenous delivery in mouse and marmoset. Nature Neuroscience, 2022, 25, 106-115. | 14.8 | 162 |
| 3 | Archaerhodopsin variants with enhanced voltage-sensitive fluorescence in mammalian and Caenorhabditis elegans neurons. Nature Communications, 2014, 5, 4894. | 12.8 | 124 |
| 4 | Directed Evolution of Gloeobacter violaceus Rhodopsin Spectral Properties. Journal of Molecular Biology, 2015, 427, 205-220. | 4.2 | 85 |
| 5 | Directed evolution of a far-red fluorescent rhodopsin. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 13034-13039. | 7.1 | 84 |
| 6 | Positron emission tomography imaging of novel AAV capsids maps rapid brain accumulation. Nature Communications, 2020, 11, 2102. | 12.8 | 17 |
| 7 | Fluorescent boost for voltage sensors. Nature, 2016, 529, 469-470. | 27.8 | 5 |