

Chitra C Iyer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8572207/publications.pdf>

Version: 2024-02-01

8
papers

240
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

307
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Muscle strength and size are associated with motor unit connectivity in aged mice. <i>Neurobiology of Aging</i> , 2018, 67, 128-136. | 3.1 | 74 |
| 2 | Electrophysiological biomarkers in spinal muscular atrophy: proof of concept. <i>Annals of Clinical and Translational Neurology</i> , 2014, 1, 34-44. | 3.7 | 55 |
| 3 | Neuromuscular junction transmission failure is a late phenotype in aging mice. <i>Neurobiology of Aging</i> , 2020, 86, 182-190. | 3.1 | 29 |
| 4 | Early-onset aging and mitochondrial defects associated with loss of histone acetyltransferase 1 (Hat1). <i>Aging Cell</i> , 2019, 18, e12992. | 6.7 | 26 |
| 5 | The m6A methyltransferase METTL3 regulates muscle maintenance and growth in mice. <i>Nature Communications</i> , 2022, 13, 168. | 12.8 | 24 |
| 6 | Muscle contractility dysfunction precedes loss of motor unit connectivity in SOD1(G93A) mice. <i>Muscle and Nerve</i> , 2019, 59, 254-262. | 2.2 | 16 |
| 7 | Follistatin-induced muscle hypertrophy in aged mice improves neuromuscular junction innervation and function. <i>Neurobiology of Aging</i> , 2021, 104, 32-41. | 3.1 | 11 |
| 8 | Voluntary wheel running with and without follistatin overexpression improves NMJ transmission but not motor unit loss in late life of C57BL/6J mice. <i>Neurobiology of Aging</i> , 2021, 101, 285-296. | 3.1 | 5 |