

# 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	The m6A methyltransferase METTL3 regulates muscle maintenance and growth in mice. <i>Nature Communications</i> , 2022, 13, 168.	12.8	24
2	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
3	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
4	Neuromuscular junction transmission failure is a late phenotype in aging mice. <i>Neurobiology of Aging</i> , 2020, 86, 182-190.	3.1	29
5	Early-onset aging and mitochondrial defects associated with loss of histone acetyltransferase 1 (Hat1). <i>Aging Cell</i> , 2019, 18, e12992.	6.7	26
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	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
8	Electrophysiological biomarkers in spinal muscular atrophy: proof of concept. <i>Annals of Clinical and Translational Neurology</i> , 2014, 1, 34-44.	3.7	55