

Muzamil Majid Khan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6313771/publications.pdf>

Version: 2024-02-01

23
papers

5,709
citations

623188

14
h-index

642321

23
g-index

25
all docs

25
docs citations

25
times ranked

15289
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222. | 4.3 | 4,701 |
| 2 | Autophagy Impairment in Muscle Induces Neuromuscular Junction Degeneration and Precocious Aging. <i>Cell Reports</i> , 2014, 8, 1509-1521. | 2.9 | 309 |
| 3 | Degeneration of Neuromuscular Junction in Age and Dystrophy. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 99. | 1.7 | 147 |
| 4 | Sympathetic innervation controls homeostasis of neuromuscular junctions in health and disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 746-750. | 3.3 | 123 |
| 5 | Role of autophagy, SQSTM1, SH3GLB1, and TRIM63 in the turnover of nicotinic acetylcholine receptors. <i>Autophagy</i> , 2014, 10, 123-136. | 4.3 | 86 |
| 6 | Regulation of nicotinic acetylcholine receptor turnover by MuRF1 connects muscle activity to endo/lysosomal and atrophy pathways. <i>Age</i> , 2013, 35, 1663-1674. | 3.0 | 55 |
| 7 | Postnatal Development and Distribution of Sympathetic Innervation in Mouse Skeletal Muscle. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1935. | 1.8 | 40 |
| 8 | Motor Endplate—Anatomical, Functional, and Molecular Concepts in the Historical Perspective. <i>Cells</i> , 2019, 8, 387. | 1.8 | 27 |
| 9 | Alterations of cAMP-dependent signaling in dystrophic skeletal muscle. <i>Frontiers in Physiology</i> , 2013, 4, 290. | 1.3 | 26 |
| 10 | Reduced muscle strength in ether lipid-deficient mice is accompanied by altered development and function of the neuromuscular junction. <i>Journal of Neurochemistry</i> , 2017, 143, 569-583. | 2.1 | 25 |
| 11 | Participation of Myosin Va and Pka Type I in the Regeneration of Neuromuscular Junctions. <i>PLoS ONE</i> , 2012, 7, e40860. | 1.1 | 22 |
| 12 | An integrated multiomic and quantitative label-free microscopy-based approach to study pro-fibrotic signalling in <i>ex vivo</i> human precision-cut lung slices. <i>European Respiratory Journal</i> , 2021, 58, 2000221. | 3.1 | 21 |
| 13 | GFPT1 deficiency in muscle leads to myasthenia and myopathy in mice. <i>Human Molecular Genetics</i> , 2018, 27, 3218-3232. | 1.4 | 18 |
| 14 | Molecular basis for the fold organization and sarcomeric targeting of the muscle atrogin MuRF1. <i>Open Biology</i> , 2014, 4, 130172. | 1.5 | 17 |
| 15 | Exploration of pathomechanisms triggered by a single-nucleotide polymorphism in titin's I-band: the cardiomyopathy-linked mutation T2580I. <i>Open Biology</i> , 2016, 6, 160114. | 1.5 | 17 |
| 16 | Turnover of acetylcholine receptors at the endplate revisited: novel insights into nerve-dependent behavior. <i>Journal of Muscle Research and Cell Motility</i> , 2015, 36, 517-524. | 0.9 | 16 |
| 17 | Progress of endocytic CHRN to autophagic degradation is regulated by RAB5-GTPase and T145 phosphorylation of SH3GLB1 at mouse neuromuscular junctions <i>in vivo</i> . <i>Autophagy</i> , 2016, 12, 2300-2310. | 4.3 | 16 |
| 18 | Calcitonin gene-related peptide inhibits autophagy and calpain systems and maintains the stability of neuromuscular junction in denervated muscles. <i>Molecular Metabolism</i> , 2019, 28, 91-106. | 3.0 | 16 |

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|----|--|-----|-----------|
| 19 | The impact of autophagy on peripheral synapses in health and disease. <i>Frontiers in Bioscience - Landmark</i> , 2016, 21, 1474-1487. | 3.0 | 7 |
| 20 | Regulatory Function of Sympathetic Innervation on the Endo/Lysosomal Trafficking of Acetylcholine Receptor. <i>Frontiers in Physiology</i> , 2021, 12, 626707. | 1.3 | 6 |
| 21 | Regulation of the COPII secretory machinery via focal adhesions and extracellular matrix signaling. <i>Journal of Cell Biology</i> , 2022, 221, . | 2.3 | 5 |
| 22 | A compact unc45b promoter drives muscle-specific expression in zebrafish and mouse. <i>Genesis</i> , 2016, 54, 431-438. | 0.8 | 4 |
| 23 | Evidence for the subsynaptic zone as a preferential site for CHRN recycling at neuromuscular junctions. <i>Small GTPases</i> , 2019, 10, 395-402. | 0.7 | 3 |