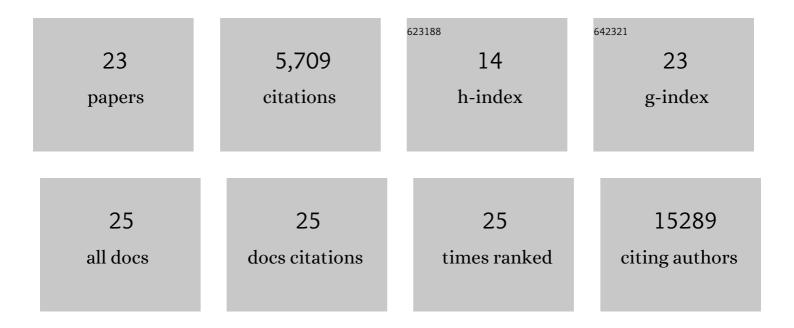
## Muzamil Majid Khan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6313771/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Regulation of the COPII secretory machinery via focal adhesions and extracellular matrix signaling. Journal of Cell Biology, 2022, 221, .	2.3	5
2	Regulatory Function of Sympathetic Innervation on the Endo/Lysosomal Trafficking of Acetylcholine Receptor. Frontiers in Physiology, 2021, 12, 626707.	1.3	6
3	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. European Respiratory Journal, 2021, 58, 2000221.	3.1	21
4	αâ^'Calcitonin gene-related peptide inhibits autophagy and calpain systems and maintains the stability of neuromuscular junction in denervated muscles. Molecular Metabolism, 2019, 28, 91-106.	3.0	16
5	Motor Endplate—Anatomical, Functional, and Molecular Concepts in the Historical Perspective. Cells, 2019, 8, 387.	1.8	27
6	Evidence for the subsynaptic zone as a preferential site for CHRN recycling at neuromuscular junctions. Small GTPases, 2019, 10, 395-402.	0.7	3
7	Postnatal Development and Distribution of Sympathetic Innervation in Mouse Skeletal Muscle. International Journal of Molecular Sciences, 2018, 19, 1935.	1.8	40
8	GFPT1 deficiency in muscle leads to myasthenia and myopathy in mice. Human Molecular Genetics, 2018, 27, 3218-3232.	1.4	18
9	Reduced muscle strength in ether lipidâ€deficient mice is accompanied by altered development and function of the neuromuscular junction. Journal of Neurochemistry, 2017, 143, 569-583.	2.1	25
10	The impact of autophagy on peripheral synapses in health and disease. Frontiers in Bioscience - Landmark, 2016, 21, 1474-1487.	3.0	7
11	Exploration of pathomechanisms triggered by a single-nucleotide polymorphism in titin's I-band: the cardiomyopathy-linked mutation T2580I. Open Biology, 2016, 6, 160114.	1.5	17
12	Progress of endocytic CHRN to autophagic degradation is regulated by RAB5-GTPase and T145 phosphorylation of SH3GLB1 at mouse neuromuscular junctions in vivo. Autophagy, 2016, 12, 2300-2310.	4.3	16
13	A compact unc45b â€promoter drives muscleâ€specific expression in zebrafish and mouse. Genesis, 2016, 54, 431-438.	0.8	4
14	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
15	Sympathetic innervation controls homeostasis of neuromuscular junctions in health and disease. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 746-750.	3.3	123
16	Turnover of acetylcholine receptors at the endplate revisited: novel insights into nerve-dependent behavior. Journal of Muscle Research and Cell Motility, 2015, 36, 517-524.	0.9	16
17	Degeneration of Neuromuscular Junction in Age and Dystrophy. Frontiers in Aging Neuroscience, 2014, 6, 99.	1.7	147
18	Role of autophagy, SQSTM1, SH3GLB1, and TRIM63 in the turnover of nicotinic acetylcholine receptors. Autophagy, 2014, 10, 123-136.	4.3	86

#	Article	IF	CITATIONS
19	Molecular basis for the fold organization and sarcomeric targeting of the muscle atrogin MuRF1. Open Biology, 2014, 4, 130172.	1.5	17
20	Autophagy Impairment in Muscle Induces Neuromuscular Junction Degeneration and Precocious Aging. Cell Reports, 2014, 8, 1509-1521.	2.9	309
21	Regulation of nicotinic acetylcholine receptor turnover by MuRF1 connects muscle activity to endo/lysosomal and atrophy pathways. Age, 2013, 35, 1663-1674.	3.0	55
22	Alterations of cAMP-dependent signaling in dystrophic skeletal muscle. Frontiers in Physiology, 2013, 4, 290.	1.3	26
23	Participation of Myosin Va and Pka Type I in the Regeneration of Neuromuscular Junctions. PLoS ONE, 2012, 7, e40860.	1.1	22