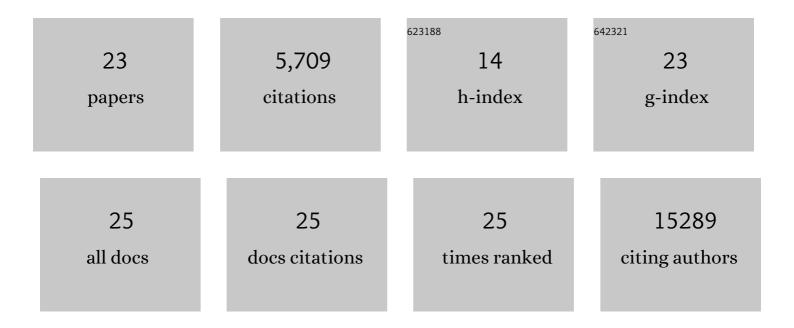
Muzamil Majid Khan

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
2	Autophagy Impairment in Muscle Induces Neuromuscular Junction Degeneration and Precocious Aging. Cell Reports, 2014, 8, 1509-1521.	2.9	309
3	Degeneration of Neuromuscular Junction in Age and Dystrophy. Frontiers in Aging Neuroscience, 2014, 6, 99.	1.7	147
4	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
5	Role of autophagy, SQSTM1, SH3GLB1, and TRIM63 in the turnover of nicotinic acetylcholine receptors. Autophagy, 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. Age, 2013, 35, 1663-1674.	3.0	55
7	Postnatal Development and Distribution of Sympathetic Innervation in Mouse Skeletal Muscle. International Journal of Molecular Sciences, 2018, 19, 1935.	1.8	40
8	Motor Endplate—Anatomical, Functional, and Molecular Concepts in the Historical Perspective. Cells, 2019, 8, 387.	1.8	27
9	Alterations of cAMP-dependent signaling in dystrophic skeletal muscle. Frontiers in Physiology, 2013, 4, 290.	1.3	26
10	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
11	Participation of Myosin Va and Pka Type I in the Regeneration of Neuromuscular Junctions. PLoS ONE, 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. European Respiratory Journal, 2021, 58, 2000221.	3.1	21
13	GFPT1 deficiency in muscle leads to myasthenia and myopathy in mice. Human Molecular Genetics, 2018, 27, 3218-3232.	1.4	18
14	Molecular basis for the fold organization and sarcomeric targeting of the muscle atrogin MuRF1. Open Biology, 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. Open Biology, 2016, 6, 160114.	1.5	17
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	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
18	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

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