

Mingsheng Liu

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

662
citations

623188

14
h-index

752256

20
g-index

65
all docs

65
docs citations

65
times ranked

880
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | <i>ANXA11</i> mutations prevail in Chinese ALS patients with and without cognitive dementia. <i>Neurology: Genetics</i> , 2018, 4, e237. | 0.9 | 40 |
| 2 | Environmental risk factors and amyotrophic lateral sclerosis (ALS): A case-control study of ALS in China. <i>Journal of Clinical Neuroscience</i> , 2019, 66, 12-18. | 0.8 | 33 |
| 3 | Phenotypic differences of amyotrophic lateral sclerosis (ALS) in China and Germany. <i>Journal of Neurology</i> , 2018, 265, 774-782. | 1.8 | 31 |
| 4 | Comparison of the Upper Marginal Neurons of Cortical Layer 2 with Layer 2/3 Pyramidal Neurons in Mouse Temporal Cortex. <i>Frontiers in Neuroanatomy</i> , 2017, 11, 115. | 0.9 | 28 |
| 5 | Correlation of Creatine Kinase Levels with Clinical Features and Survival in Amyotrophic Lateral Sclerosis. <i>Frontiers in Neurology</i> , 2017, 8, 322. | 1.1 | 28 |
| 6 | Cognitive Impairment in Chinese Patients with Sporadic Amyotrophic Lateral Sclerosis. <i>PLoS ONE</i> , 2015, 10, e0137921. | 1.1 | 24 |
| 7 | Excessive daytime sleepiness in Chinese patients with sporadic amyotrophic lateral sclerosis and its association with cognitive and behavioural impairments. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 1038-1043. | 0.9 | 24 |
| 8 | Cross-sectional area reference values for sonography of nerves in the upper extremities. <i>Muscle and Nerve</i> , 2020, 61, 338-346. | 1.0 | 24 |
| 9 | Multiple Sites Ultrasonography of Peripheral Nerves in Differentiating Charcot-Marie-Tooth Type 1A from Chronic Inflammatory Demyelinating Polyradiculoneuropathy. <i>Frontiers in Neurology</i> , 2017, 8, 181. | 1.1 | 22 |
| 10 | Amyotrophic Lateral Sclerosis and Myasthenia Gravis Overlap Syndrome: A Review of Two Cases and the Associated Literature. <i>Frontiers in Neurology</i> , 2017, 8, 218. | 1.1 | 20 |
| 11 | Motor nerve conduction study and muscle strength in newly diagnosed poems syndrome. <i>Muscle and Nerve</i> , 2015, 51, 19-23. | 1.0 | 19 |
| 12 | Diagnostic Performance of Neurofilaments in Chinese Patients With Amyotrophic Lateral Sclerosis: A Prospective Study. <i>Frontiers in Neurology</i> , 2018, 9, 726. | 1.1 | 19 |
| 13 | Brain Structural and Perfusion Signature of Amyotrophic Lateral Sclerosis With Varying Levels of Cognitive Deficit. <i>Frontiers in Neurology</i> , 2018, 9, 364. | 1.1 | 17 |
| 14 | Microneedle Electrode Array for Electrical Impedance Myography to Characterize Neurogenic Myopathy. <i>Annals of Biomedical Engineering</i> , 2016, 44, 1566-1575. | 1.3 | 16 |
| 15 | The Awaji criteria increases the diagnostic sensitivity of the revised El Escorial criteria for amyotrophic lateral sclerosis diagnosis in a Chinese population. <i>PLoS ONE</i> , 2017, 12, e0171522. | 1.1 | 15 |
| 16 | Clinical diagnosis and treatment recommendations for immune checkpoint inhibitor-related adverse reactions in the nervous system. <i>Thoracic Cancer</i> , 2020, 11, 481-487. | 0.8 | 15 |
| 17 | Differences in Dysfunction of Thenar and Hypothenar Motoneurons in Amyotrophic Lateral Sclerosis. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 99. | 1.0 | 14 |
| 18 | Split-hand index in amyotrophic lateral sclerosis: an F-wave study. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2019, 20, 562-567. | 1.1 | 14 |

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|----|---|-----|-----------|
| 19 | Serial nerve ultrasound and motor nerve conduction studies in chronic inflammatory demyelinating polyradiculoneuropathy. <i>Muscle and Nerve</i> , 2019, 60, 254-262. | 1.0 | 14 |
| 20 | Neurophysiological Differences between Flail Arm Syndrome and Amyotrophic Lateral Sclerosis. <i>PLoS ONE</i> , 2015, 10, e0127601. | 1.1 | 13 |
| 21 | Vagus Nerve Ultrasound in Chronic Inflammatory Demyelinating Polyradiculoneuropathy and Charcot-Marie-Tooth Disease Type 1A. <i>Journal of Neuroimaging</i> , 2020, 30, 910-916. | 1.0 | 13 |
| 22 | Single-fiber electromyography in amyotrophic lateral sclerosis and cervical spondylosis. <i>Muscle and Nerve</i> , 2013, 48, 137-139. | 1.0 | 12 |
| 23 | Mutation analysis of KIF5A in Chinese amyotrophic lateral sclerosis patients. <i>Neurobiology of Aging</i> , 2019, 73, 229.e1-229.e4. | 1.5 | 12 |
| 24 | A prospective study on split-hand index as a biomarker for the diagnosis of amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2020, 21, 574-583. | 1.1 | 12 |
| 25 | The Gold Coast criteria increases the diagnostic sensitivity for amyotrophic lateral sclerosis in a Chinese population. <i>Translational Neurodegeneration</i> , 2021, 10, 28. | 3.6 | 12 |
| 26 | Creatine kinase level and its relationship with quantitative electromyographic characteristics in amyotrophic lateral sclerosis. <i>Clinical Neurophysiology</i> , 2018, 129, 926-930. | 0.7 | 11 |
| 27 | Reassessment of Split-Leg Signs in Amyotrophic Lateral Sclerosis: Differential Involvement of the Extensor Digitorum Brevis and Abductor Hallucis Muscles. <i>Frontiers in Neurology</i> , 2019, 10, 565. | 1.1 | 11 |
| 28 | Fasciculation differences between ALS and non-ALS patients: an ultrasound study. <i>BMC Neurology</i> , 2021, 21, 441. | 0.8 | 11 |
| 29 | Afterdischarges following M waves in patients with voltage-gated potassium channels antibodies. <i>Clinical Neurophysiology Practice</i> , 2017, 2, 72-75. | 0.6 | 9 |
| 30 | Genetic analysis of TIA1 gene in Chinese patients with amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2018, 67, 201.e9-201.e10. | 1.5 | 9 |
| 31 | Split-Hand Syndrome in Amyotrophic Lateral Sclerosis: Differences in Dysfunction of the FDI and ADM Spinal Motoneurons. <i>Frontiers in Neuroscience</i> , 2019, 13, 371. | 1.4 | 8 |
| 32 | Split hand in amyotrophic lateral sclerosis: A systematic review and meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2021, 90, 293-301. | 0.8 | 8 |
| 33 | A Retrospective Study of the Characteristics and Clinical Significance of A-Waves in Amyotrophic Lateral Sclerosis. <i>Frontiers in Neurology</i> , 2017, 8, 515. | 1.1 | 7 |
| 34 | Reference Values and Influencing Factors Analysis for Current Perception Threshold Testing Based on Study of 166 Healthy Chinese. <i>Frontiers in Neuroscience</i> , 2018, 12, 14. | 1.4 | 7 |
| 35 | Early onset but long survival and other prognostic factors in Chinese sporadic amyotrophic lateral sclerosis. <i>Journal of Clinical Neuroscience</i> , 2019, 69, 74-80. | 0.8 | 7 |
| 36 | Split phenomenon of antagonistic muscle groups in amyotrophic lateral sclerosis: relative preservation of flexor muscles. <i>Neurological Research</i> , 2021, 43, 372-380. | 0.6 | 7 |

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|----|---|-----|-----------|
| 37 | Mechanism hypotheses for the electrophysiological manifestations of two cases of endplate acetylcholinesterase deficiency related congenital myasthenic syndrome. <i>Journal of Clinical Neuroscience</i> , 2018, 48, 229-232. | 0.8 | 6 |
| 38 | Restless Legs Syndrome in Chinese Patients With Sporadic Amyotrophic Lateral Sclerosis. <i>Frontiers in Neurology</i> , 2018, 9, 735. | 1.1 | 6 |
| 39 | Motor Nerve Conduction Block Predicting Outcome of Guillain-Barre Syndrome. <i>Frontiers in Neurology</i> , 2018, 9, 399. | 1.1 | 6 |
| 40 | Reference values for lower limb nerve ultrasound and its diagnostic sensitivity. <i>Journal of Clinical Neuroscience</i> , 2021, 86, 276-283. | 0.8 | 6 |
| 41 | Nerve Ultrasound Performances in Differentiating POEMS Syndrome from CIDP. <i>Neurotherapeutics</i> , 2022, 19, 455-463. | 2.1 | 6 |
| 42 | Differences in F-Wave Characteristics between Spinobulbar Muscular Atrophy and Amyotrophic Lateral Sclerosis. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 50. | 1.7 | 5 |
| 43 | Conduction Block and Nerve Cross-Sectional Area in Multifocal Motor Neuropathy. <i>Frontiers in Neurology</i> , 2019, 10, 1055. | 1.1 | 4 |
| 44 | Nerve ultrasound studies in POEMS syndrome. <i>Muscle and Nerve</i> , 2021, 63, 758-764. | 1.0 | 4 |
| 45 | Amyotrophic lateral sclerosis with frontotemporal dementia presented with prominent psychosis. <i>Chinese Medical Journal</i> , 2014, 127, 3996-8. | 0.9 | 4 |
| 46 | Genotype-phenotype association of TARDBP mutations in Chinese patients with amyotrophic lateral sclerosis: a single-center study and systematic review of published literature. <i>Journal of Neurology</i> , 2022, 269, 4204-4212. | 1.8 | 4 |
| 47 | Motor conduction block and conduction velocity in Lewis-Sumner syndrome and multifocal motor neuropathy. <i>Journal of Clinical Neuroscience</i> , 2019, 67, 10-13. | 0.8 | 3 |
| 48 | GJB1 Mutation-A Disease Spectrum: Report of Case Series. <i>Frontiers in Neurology</i> , 2019, 10, 1406. | 1.1 | 3 |
| 49 | Strategy for screening cognitive impairment in Chinese patients with amyotrophic lateral sclerosis. <i>Journal of Clinical Neuroscience</i> , 2020, 81, 105-110. | 0.8 | 3 |
| 50 | Neuropsychological Investigation in Chinese Patients with Progressive Muscular Atrophy. <i>PLoS ONE</i> , 2015, 10, e0128883. | 1.1 | 3 |
| 51 | Nerve ultrasound may help predicting response to immune treatment in chronic inflammatory demyelinating polyradiculoneuropathy. <i>Neurological Sciences</i> , 2022, 43, 3929-3937. | 0.9 | 3 |
| 52 | Single-fiber EMG with concentric electrodes in lambert-eaton myasthenia. <i>Muscle and Nerve</i> , 2017, 56, 253-257. | 1.0 | 2 |
| 53 | Plateaus and reversals evaluated by different methods in patients with limb-onset amyotrophic lateral sclerosis. <i>Journal of Clinical Neuroscience</i> , 2022, 97, 93-98. | 0.8 | 2 |
| 54 | Abduction range: A potential parameter for the long exercise test in hypokalemic periodic paralysis during inter-attack periods. <i>Muscle and Nerve</i> , 2020, 61, 104-107. | 1.0 | 1 |

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|----|---|-----|-----------|
| 55 | The frequency of ALSFRS-R reversals and plateaus in patients with limb-onset amyotrophic lateral sclerosis: a cohort study. <i>Acta Neurologica Belgica</i> , 2022, 122, 1567-1573. | 0.5 | 1 |
| 56 | Reference value of long-time exercise test in the diagnosis of primary periodic paralysis. <i>Chinese Medical Journal</i> , 2014, 127, 3219-23. | 0.9 | 1 |
| 57 | Survival analysis of clinical and genetic factors in an amyotrophic lateral sclerosis cohort from China. <i>Neurological Research</i> , 2022, 44, 651-658. | 0.6 | 1 |
| 58 | Chronic inflammatory demyelinating polyradiculoneuropathy concomitant with nephropathy. <i>Neurological Sciences</i> , 0, , . | 0.9 | 1 |
| 59 | A rare cause of fever of unknown origin - cervical spinal cord lesion. <i>Chinese Medical Journal</i> , 2014, 127, 3517-8. | 0.9 | 0 |