## Wolfgang N Löscher

## List of Publications by Year in descending order

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85 papers 3,121 citations

230014 27 h-index 190340 53 g-index

88 all docs 88 docs citations

88 times ranked 4689 citing authors

#	Article	IF	CITATIONS
1	Recovery of Chronic Inflammatory Demyelinating Polyneuropathy on Treatment With Ocrelizumab in a Patient With Co-Existing Multiple Sclerosis. Journal of Central Nervous System Disease, 2022, 14, 117957352210848.	0.7	O
2	A polymorphic AT-repeat causes frequent allele dropout for an <i>MME</i> mutational hotspot exon. Journal of Medical Genetics, 2022, , jmedgenet-2021-108281.	1.5	0
3	Clinicoâ€genetic spectrum of limbâ€girdle muscular weakness in Austria: A multicentre cohort study. European Journal of Neurology, 2022, , .	1.7	4
4	Neurological outcomes 1Âyear after COVIDâ€19 diagnosis: A prospective longitudinal cohort study. European Journal of Neurology, 2022, 29, 1685-1696.	1.7	57
5	Cathepsin D as biomarker in cerebrospinal fluid of nusinersenâ€treated patients with spinal muscular atrophy. European Journal of Neurology, 2022, 29, 2084-2096.	1.7	13
6	Skeletal Muscle Disorders: A Noncardiac Source of Cardiac Troponin T. Circulation, 2022, 145, 1764-1779.	1.6	38
7	Orphan Peripheral Neuropathies. Journal of Neuromuscular Diseases, 2021, 8, 1-23.	1.1	11
8	Case Report: Myopathy in Critically Ill COVID-19 Patients: A Consequence of Hyperinflammation?. Frontiers in Neurology, 2021, 12, 625144.	1.1	19
9	Neuromuscular Transmission: Endplate Disorders. , 2021, , 263-273.		O
10	Ultrasound-Guided Minimal Invasive Carpal Tunnel Release: An Optimized Algorithm. CardioVascular and Interventional Radiology, 2021, 44, 976-981.	0.9	6
11	Antibodies to the Caspr1/contactin-1 complex in chronic inflammatory demyelinating polyradiculoneuropathy. Brain, 2021, 144, 1183-1196.	3.7	46
12	Cycling-Related Compressive Neuropathy of the Deep Ulnar Motor Branch in the Hand: Is Sonography a Valid Tool?. Ultrasound in Medicine and Biology, 2021, 47, 1970-1975.	0.7	4
13	Signs of sympathetic and endothelial cell activation in the skin of patients with restless legs syndrome. Sleep Medicine, 2021, 84, 227-236.	0.8	4
14	F28â€Novel mutations and findings in a cohort of McLeod neuroacanthocytosis, an X-linked HD phenocopy., 2021,,.		0
15	Muscle involvement in SARSâ€CoVâ€2 infection. European Journal of Neurology, 2021, 28, 3411-3417.	1.7	40
16	Longâ€ŧerm outcome after hand and forearm transplantation – a retrospective study. Transplant International, 2020, 33, 1762-1778.	0.8	12
17	Hereditary ATTR Amyloidosis in Austria: Prevalence and Epidemiological Hot Spots. Journal of Clinical Medicine, 2020, 9, 2234.	1.0	10
18	Myasthenic crisis following SARS-CoV-2 infection and delayed virus clearance in a patient treated with rituximab: clinical course and 6-month follow-up. Journal of Neurology, 2020, 268, 2700-2702.	1.8	5

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19	Sequential targeted exome sequencing of 1001 patients affected by unexplained limb-girdle weakness. Genetics in Medicine, 2020, 22, 1478-1488.	1.1	62
20	Subgroup stratification and outcome in recently diagnosed generalized myasthenia gravis. Neurology, 2020, 95, e1426-e1436.	1.5	20
21	The clinical meaning of giant somatosensory evoked potentials of the median nerve. Clinical Neurophysiology, 2020, 131, 1495-1496.	0.7	5
22	Laboratory Tests for Neuropathies: What to do and to Avoid. Journal of Neuromuscular Diseases, 2020, 7, 279-286.	1.1	1
23	Ultrasonography for the Diagnosis of Carpal Tunnel Syndrome in Diabetic Patients: Missing the Mark?. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2019, 191, 117-121.	0.7	6
24	Loss of Neurological Disease HSAN-I-Associated Gene SPTLC2 Impairs CD8+ T Cell Responses to Infection by Inhibiting T Cell Metabolic Fitness. Immunity, 2019, 50, 1218-1231.e5.	6.6	30
25	High efficacy of rituximab for myasthenia gravis: a comprehensive nationwide study in Austria. Journal of Neurology, 2019, 266, 699-706.	1.8	56
26	Hereditary transthyretin-related amyloidosis. Acta Neurologica Scandinavica, 2019, 139, 92-105.	1.0	35
27	MPV17 mutations in juvenile―and adultâ€onset axonal sensorimotor polyneuropathy. Clinical Genetics, 2019, 95, 182-186.	1.0	16
28	Neurological complications of systemic tumor therapy. Wiener Medizinische Wochenschrift, 2019, 169, 33-40.	0.5	2
29	Multifocal motor neuropathy in Austria: a nationwide survey of clinical features and response to treatment. Journal of Neurology, 2018, 265, 2834-2840.	1.8	14
30	Nerve Entrapment Syndromes at the Wrist and Elbow by Sonography. Seminars in Musculoskeletal Radiology, 2018, 22, 344-353.	0.4	21
31	Extraforaminal Lumbar Disk Herniations Lead To Neuroplastic Changes: a Study Using Quantitative Sensory Testing. Muscle and Nerve, 2018, 58, 676-680.	1.0	2
32	Clinical and radiological effect of medialized cortical bone trajectory for lumbar pedicle screw fixation in patients with degenerative lumbar spondylolisthesis: study protocol for a randomized controlled trial (mPACT). Trials, 2018, 19, 129.	0.7	5
33	Lipografting as a novel therapeutic option in secondary tarsal tunnel release. Muscle and Nerve, 2017, 55, E1-E2.	1.0	3
34	Early-onset Hirayama disease in a female. SAGE Open Medical Case Reports, 2017, 5, 2050313X1668671.	0.2	2
35	The value of quantitative sensory testing in spine research. Neurosurgical Review, 2017, 40, 411-418.	1.2	10
36	Gender differences after lumbar sequestrectomy: a prospective clinical trial using quantitative sensory testing. European Spine Journal, 2017, 26, 857-864.	1.0	12

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37	Focused high-resolution sonography of the suprascapular nerve: A simple surrogate marker for neuralgic amyotrophy?. Clinical Neurophysiology, 2017, 128, 1438-1444.	0.7	23
38	Preoperative sport improves the outcome of lumbar disc surgery: a prospective monocentric cohort study. Neurosurgical Review, 2017, 40, 597-604.	1.2	7
39	Safety and efficacy of eculizumab in anti-acetylcholine receptor antibody-positive refractory generalised myasthenia gravis (REGAIN): a phase 3, randomised, double-blind, placebo-controlled, multicentre study. Lancet Neurology, The, 2017, 16, 976-986.	4.9	472
40	The influence of surface EMG-triggered multichannel electrical stimulation on sensomotoric recovery in patients with lumbar disc herniation: study protocol for a randomized controlled trial (RECO). Trials, 2017, 18, 566.	0.7	2
41	A rare case of an acute soleus arcade syndrome complicated by a ganglion cyst: diagnosis by dynamic ultrasound. Medical Ultrasonography, 2017, 19, 447.	0.4	2
42	Are neurological complications of monoclonal gammopathy of undetermined significance underestimated?. Oncotarget, 2017, 8, 5081-5091.	0.8	14
43	Improvement of sensory function after sequestrectomy for lumbar disc herniation: a prospective clinical study using quantitative sensory testing. European Spine Journal, 2016, 25, 3543-3549.	1.0	14
44	Peripheral nerve function in patients with excessive fragmentary myoclonus during sleep. Sleep Medicine, 2016, 22, 61-64.	0.8	22
45	Memory Effect of the Median Nerve: Can Ultrasound Reliably Depict Carpal Tunnel Release Success?. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2016, 189, 57-62.	0.7	2
46	<i>De novo PMP2</i> mutations in families with type 1 Charcot–Marie–Tooth disease. Brain, 2016, 139, 1649-1656.	3.7	37
47	Epidemiology of Amyotrophic Lateral Sclerosis and Effect of Riluzole on Disease Course. Neuroepidemiology, 2015, 44, 6-15.	1.1	39
48	Associations between co-medications and survival in ALSâ€"a cohort study from Austria. Journal of Neurology, 2015, 262, 1698-1705.	1.8	8
49	Sonographic cross-sectional area measurement in carpal tunnel syndrome patients: can delta and ratio calculations predict severity compared to nerve conduction studies?. European Radiology, 2015, 25, 2419-2427.	2.3	51
50	Impact of glatiramer acetate on paraclinical markers of neuroprotection in multiple sclerosis: A prospective observational clinical trial. Journal of Neuroimmunology, 2015, 287, 98-105.	1.1	8
51	Gender Influences Radicular Pain Perception in Patients with Lumbar Disc Herniation. Journal of Women's Health, 2015, 24, 771-776.	1.5	31
52	Hand amyotrophy and ventral intraspinal fluid collection. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2015, 16, 412-413.	1.1	2
53	Hand Transplantation in Its Fourteenth Year: The Innsbruck Experience. Vascularized Composite Allotransplantation, 2014, 1, 11-21.	0.5	11
54	High resolution ultrasound in posterior interosseous nerve syndrome. Muscle and Nerve, 2014, 49, 35-39.	1.0	37

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55	Neuromuscular Transmission: Endplate Disorders. , 2014, , 235-246.		O
56	Successful treatment of CANOMAD with IVIg and rituximab. Journal of Neurology, 2013, 260, 1168-1170.	1.8	25
57	Hirayama disease in Austria. Joint Bone Spine, 2013, 80, 503-507.	0.8	12
58	Prognosis and prognostic factors in nonâ€traumatic acuteâ€onset compressive mononeuropathies – radial and peroneal mononeuropathies. European Journal of Neurology, 2013, 20, 981-985.	1.7	29
59	Loss-of-function mutations in HINT1 cause axonal neuropathy with neuromyotonia. Nature Genetics, 2012, 44, 1080-1083.	9.4	102
60	Skeletal Muscle Involvement in Friedreich Ataxia and Potential Effects of Recombinant Human Erythropoietin Administration on Muscle Regeneration and Neovascularization. Journal of Neuropathology and Experimental Neurology, 2012, 71, 708-715.	0.9	37
61	Hereditary spastic paraplegias with autosomal dominant, recessive, X-linked, or maternal trait of inheritance. Journal of the Neurological Sciences, 2012, 318, 1-18.	0.3	243
62	Narcolepsy–cataplexy: deficient prepulse inhibition of blink reflex suggests pedunculopontine involvement. Journal of Sleep Research, 2012, 21, 495-501.	1.7	13
63	SNP array-based whole genome homozygosity mapping as the first step to a molecular diagnosis in patients with Charcot-Marie-Tooth disease. Journal of Neurology, 2012, 259, 515-523.	1.8	19
64	Bifid Median Nerve in Carpal Tunnel Syndrome: Assessment with US Cross-sectional Area Measurement. Radiology, 2011, 259, 808-815.	3.6	82
65	Mutations in the SPTLC2 Subunit of Serine Palmitoyltransferase Cause Hereditary Sensory and Autonomic Neuropathy Type I. American Journal of Human Genetics, 2010, 87, 513-522.	2.6	159
66	Antiâ€ <i>α</i> Bâ€erystallin immunoreactivity in Guillainâ€Barré syndrome and chronic inflammatory demyelinating polyneuropathy. Journal of the Peripheral Nervous System, 2010, 15, 150-152.	1.4	6
67	Carpal Tunnel Syndrome Assessment with US: Value of Additional Cross-sectional Area Measurements of the Median Nerve in Patients versus Healthy Volunteers. Radiology, 2009, 250, 171-177.	3.6	303
68	Identification and in silico analysis of 14 novel GJB1, MPZ and PMP22 gene mutations. European Journal of Human Genetics, 2009, 17, 1154-1159.	1.4	14
69	No need to droop your head in Parkinson's disease?. Parkinsonism and Related Disorders, 2009, 15, 620.	1.1	0
70	Intrathecal anti-αB-crystallin IgG antibody responses: Potential inflammatory markers in Guillain-Barré syndrome. Journal of Neurology, 2008, 255, 917-924.	1.8	17
71	An X-Linked Myopathy with Postural Muscle Atrophy and Generalized Hypertrophy, Termed XMPMA, Is Caused by Mutations in FHL1. American Journal of Human Genetics, 2008, 82, 88-99.	2.6	148
72	Endothelial and Myogenic Differentiation of Hematopoietic Progenitor Cells in Inflammatory Myopathies. Journal of Neuropathology and Experimental Neurology, 2008, 67, 711-719.	0.9	23

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73	Neuromuscular Fatigue during Sustained Contractions Performed in Short-Term Hypoxia. Medicine and Science in Sports and Exercise, 2007, 39, 948-954.	0.2	47
74	Clinical and Electrophysiological Features in Charcot-Marie-Tooth Disease With Mutations in the NEFL Gene. Archives of Neurology, 2007, 64, 966.	4.9	37
75	Abnormal responses to repetitive transcranial magnetic stimulation in multiple system atrophy. Movement Disorders, 2007, 22, 174-178.	2.2	10
76	rTMS Reveals Premotor Cortex Dysfunction in Frontal Lobe Epilepsy. Epilepsia, 2007, 48, 359-365.	2.6	12
77	The effect of levetiracetam in startle disease. Journal of Neurology, 2007, 254, 808-809.	1.8	5
78	The effects of short-term hypoxia on motor cortex excitability and neuromuscular activation. Journal of Applied Physiology, 2006, 101, 1673-1677.	1.2	40
79	Acute motor and sensory axonal neuropathy in Burkitt-like lymphoma. Muscle and Nerve, 2006, 34, 494-498.	1.0	22
80	Functional defects due to spacer-region mutations of human mitochondrial DNA polymerase in a family with an ataxia-myopathy syndrome. Human Molecular Genetics, 2005, 14, 1907-1920.	1.4	96
81	Morvan's syndrome: Clinical, laboratory, and in vitro electrophysiological studies. Muscle and Nerve, 2004, 30, 157-163.	1.0	33
82	Late delayed postradiation spinal myoclonus or psychogenic movement disorder?. Movement Disorders, 2003, 18, 346-349.	2.2	5
83	Voxel-based morphometry detects cortical atrophy in the Parkinson variant of multiple system atrophy. Movement Disorders, 2003, 18, 1132-1138.	2.2	153
84	Central fatigue and motor cortical excitability during repeated shortening and lengthening actions. Muscle and Nerve, 2002, 25, 864-872.	1.0	65
85	Does preoperative opioid therapy in patients with a single lumbar disc herniation positively influence the postoperative outcome detected by quantitative sensory testing?. Neurosurgical Review, 0, , .	1.2	O