

# Grazia Devigili

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

3,132  
citations

331670

21  
h-index

182427

51  
g-index

54  
all docs

54  
docs citations

54  
times ranked

3783  
citing authors

#	ARTICLE	IF	CITATIONS
1	The diagnostic criteria for small fibre neuropathy: from symptoms to neuropathology. <i>Brain</i> , 2008, 131, 1912-1925.	7.6	707
2	Intraepidermal nerve fiber density at the distal leg: a worldwide normative reference study. <i>Journal of the Peripheral Nervous System</i> , 2010, 15, 202-207.	3.1	462
3	Biallelic expansion of an intronic repeat in RFC1 is a common cause of late-onset ataxia. <i>Nature Genetics</i> , 2019, 51, 649-658.	21.4	338
4	Effects of COVID-19 on Parkinson's Disease Clinical Features: A Community-Based Case-Control Study. <i>Movement Disorders</i> , 2020, 35, 1287-1292.	3.9	148
5	Cerebellar ataxia, neuropathy, vestibular areflexia syndrome due to RFC1 repeat expansion. <i>Brain</i> , 2020, 143, 480-490.	7.6	140
6	Skin biopsy as a diagnostic tool in peripheral neuropathy. <i>Nature Clinical Practice Neurology</i> , 2007, 3, 546-557.	2.5	125
7	Skin biopsy for the diagnosis of peripheral neuropathy. <i>Histopathology</i> , 2009, 54, 273-285.	2.9	112
8	Diagnostic criteria for small fibre neuropathy in clinical practice and research. <i>Brain</i> , 2019, 142, 3728-3736.	7.6	111
9	Efficient RT-QuIC seeding activity for $\alpha$ -synuclein in olfactory mucosa samples of patients with Parkinson's disease and multiple system atrophy. <i>Translational Neurodegeneration</i> , 2019, 8, 24.	8.0	106
10	A new potential biomarker for dementia with Lewy bodies. <i>Neurology</i> , 2017, 89, 318-326.	1.1	92
11	Paroxysmal itch caused by gain-of-function Nav1.7 mutation. <i>Pain</i> , 2014, 155, 1702-1707.	4.2	78
12	Deep brain stimulation: Subthalamic nucleus electrophysiological activity in awake and anesthetized patients. <i>Clinical Neurophysiology</i> , 2012, 123, 2406-2413.	1.5	58
13	Skin biopsy as an additional diagnostic tool in non-systemic vasculitic neuropathy. <i>Acta Neuropathologica</i> , 2010, 120, 109-116.	7.7	53
14	Skin Biopsy May Help to Distinguish Multiple System Atrophy "Parkinsonism from Parkinson's Disease With Orthostatic Hypotension. <i>Movement Disorders</i> , 2020, 35, 1649-1657.	3.9	50
15	Chronic post-traumatic neuropathic pain of brachial plexus and upper limb: a new technique of peripheral nerve stimulation. <i>Neurosurgical Review</i> , 2014, 37, 473-480.	2.4	39
16	Botulinum neurotoxin serotype D is poorly effective in humans: An in vivo electrophysiological study. <i>Clinical Neurophysiology</i> , 2013, 124, 999-1004.	1.5	37
17	Prevalence of Neuropathic Pain in Patients with Traumatic Brachial Plexus Injury: A Multicenter Prospective Hospital-Based Study. <i>Pain Medicine</i> , 2017, 18, 2428-2432.	1.9	37
18	Clinical diagnosis and management of small fiber neuropathy: an update on best practice. <i>Expert Review of Neurotherapeutics</i> , 2020, 20, 967-980.	2.8	31

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19	Side and time variability of intraepidermal nerve fiber density. <i>Neurology</i> , 2015, 84, 2368-2371.	1.1	29
20	Discrimination of MSA-P and MSA-C by RT-QuIC analysis of olfactory mucosa: the first assessment of assay reproducibility between two specialized laboratories. <i>Molecular Neurodegeneration</i> , 2021, 16, 82.	10.8	28
21	<i>COL6A5</i> variants in familial neuropathic chronic itch. <i>Brain</i> , 2017, 140, aww343.	7.6	25
22	Clinical duration of action of different botulinum toxin types in humans. <i>Toxicon</i> , 2020, 179, 84-91.	1.6	24
23	Comparison of 123I-MIBG scintigraphy and phosphorylated $\alpha$ -synuclein skin deposits in synucleinopathies. <i>Parkinsonism and Related Disorders</i> , 2020, 81, 48-53.	2.2	22
24	Vasculitis-like neuropathy in amyotrophic lateral sclerosis unresponsive to treatment. <i>Acta Neuropathologica</i> , 2011, 122, 343-352.	7.7	20
25	Microsubthalamotomy improves sleep in patients affected by advanced Parkinson's disease. <i>Sleep Medicine</i> , 2014, 15, 637-641.	1.6	18
26	Levodopa/carbidopa intestinal gel therapy for advanced Parkinson Disease: AN early toxic effect for small nerve fibers?. <i>Muscle and Nerve</i> , 2016, 54, 970-972.	2.2	18
27	Chronic pain in Gaucher disease: skeletal or neuropathic origin?. <i>Orphanet Journal of Rare Diseases</i> , 2017, 12, 148.	2.7	18
28	Does acute peripheral trauma contribute to idiopathic adult-onset dystonia?. <i>Parkinsonism and Related Disorders</i> , 2020, 71, 40-43.	2.2	18
29	High-Definition 4K 3D Exoscope (ORBEYETM) in Peripheral Nerve Sheath Tumor Surgery: A Preliminary, Explorative, Pilot Study. <i>Operative Neurosurgery</i> , 2020, 19, 480-488.	0.8	17
30	Short- and intermediate-term efficacy of buprenorphine TDS in chronic painful neuropathies. <i>Journal of the Peripheral Nervous System</i> , 2008, 13, 283-288.	3.1	16
31	Twenty years of molecular analyses in amyotrophic lateral sclerosis: genetic landscape of Italian patients. <i>Neurobiology of Aging</i> , 2018, 66, 179.e5-179.e16.	3.1	16
32	Exercise training alone or in combination with high-protein diet in patients with late onset Pompe disease: results of a cross over study. <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 143.	2.7	15
33	Fluorescein-guided removal of peripheral nerve sheath tumors: a preliminary analysis of 20 cases. <i>Journal of Neurosurgery</i> , 2021, 134, 260-269.	1.6	15
34	Short- and long-term motor outcome of $\alpha$ STN-DBS in Parkinson's Disease: focus on sex differences. <i>Neurological Sciences</i> , 2022, 43, 1769-1781.	1.9	15
35	The epidemiology of Parkinson's disease in the Italian region Friuli Venezia Giulia: a population-based study with administrative data. <i>Neurological Sciences</i> , 2018, 39, 699-704.	1.9	14
36	Role of <i>MAPT</i> in Pure Motor Neuron Disease: Report of a Recurrent Mutation in Italian Patients. <i>Neurodegenerative Diseases</i> , 2018, 18, 310-314.	1.4	12

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37	Early de-tethering: analysis of urological and clinical consequences in a series of 40 children. <i>Child's Nervous System</i> , 2021, 37, 941-949.	1.1	11
38	Brain impedance variation of directional leads implanted in subthalamic nuclei of Parkinsonian patients. <i>Clinical Neurophysiology</i> , 2019, 130, 1562-1569.	1.5	10
39	AbobotulinumtoxinA: A New Therapy for Hip Osteoarthritis. A Prospective Randomized Double-Blind Multicenter Study. <i>Toxins</i> , 2018, 10, 448.	3.4	8
40	Motor and Sensory Features of Cervical Dystonia Subtypes: Data From the Italian Dystonia Registry. <i>Frontiers in Neurology</i> , 2020, 11, 906.	2.4	6
41	Identification and characterization of the novel m.8305C>T MTK and m.4440G>A MTTM gene mutations causing mitochondrial myopathies. <i>Neuromuscular Disorders</i> , 2018, 28, 137-143.	0.6	5
42	Post-anoxic status epilepticus: which variable could modify prognosis? A single-center experience. <i>Minerva Anestesiologica</i> , 2017, 83, 1255-1264.	1.0	4
43	Frameless Deep Brain Stimulation Surgery: A Single-Center Experience and Retrospective Analysis of Placement Accuracy of 220 Electrodes in a Series of 110 Patients. <i>Stereotactic and Functional Neurosurgery</i> , 2019, 97, 337-346.	1.5	4
44	PMCA-Based Detection of Prions in the Olfactory Mucosa of Patients With Sporadic Creutzfeldt-Jakob Disease. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 848991.	3.4	4
45	Investigation on acute effects of enzyme replacement therapy and influence of clinical severity on physiological variables related to exercise tolerance in patients with late onset Pompe disease. <i>Neuromuscular Disorders</i> , 2017, 27, 542-549.	0.6	3
46	Lessons from the present: Intraoperative neurophysiological monitoring organization during the COVID-19 pandemic in Lombardy, northern Italy. <i>Clinical Neurophysiology</i> , 2020, 131, 2056-2058.	1.5	2
47	Globus Pallidus Internus Deep Brain Stimulation Using Frame-Based vs. Frameless Stereotaxy in Dystonia: A Single-Center Experience. <i>Frontiers in Neurology</i> , 2021, 12, 643757.	2.4	2
48	Two novel cases of compound heterozygous mutations in mitofusin2: Finding out the inheritance. <i>Neuromuscular Disorders</i> , 2017, 27, 377-381.	0.6	1
49	Lipomatosis of nerve and overgrowth syndrome: an intriguing and still unclear correlation. <i>Acta Neurochirurgica</i> , 2019, 161, 1085-1086.	1.7	1
50	Letter: The Presence and Persistence of Unrealistic Expectations in Patients Undergoing Nerve Surgery. <i>Neurosurgery</i> , 2020, 86, E469-E470.	1.1	1
51	Common peroneal nerve entrapment: the need for a complete assessment before surgery. <i>Acta Neurochirurgica</i> , 2020, 162, 1925-1926.	1.7	0
52	Cerebrospinal fluid neuropathological biomarkers in beta-propeller protein-associated neurodegeneration, with complicated parkinsonian phenotype. <i>Parkinsonism and Related Disorders</i> , 2022, 98, 38-40.	2.2	0