

# sandro Iannaccone

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

102  
papers

2,573  
citations

30  
h-index

46  
g-index

107  
ext. papers

3,249  
ext. citations

4.8  
avg, IF

4.88  
L-index

#	Paper	IF	Citations
102	Phosphorylated TDP-43 aggregates in peripheral motor nerves of patients with amyotrophic lateral sclerosis.. <i>Brain</i> , <b>2022</b> ,	11.2	4
101	A reappraisal on botulinum toxin-a in trigeminal neuralgia. <i>Journal of Neurosurgical Sciences</i> , <b>2021</b> , 65, 543-544	1.3	2
100	Specific occupational profiles as proxies of cognitive reserve induce neuroprotection in dementia with Lewy bodies. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 15, 1427-1437	4.1	3
99	Emotion Recognition Deficits in the Differential Diagnosis of Amnesic Mild Cognitive Impairment: A Cognitive Marker for the Limbic-Predominant Phenotype. <i>Journal of the International Neuropsychological Society</i> , <b>2021</b> , 1-7	3.1	1
98	Brain Metabolism and Microglia Activation in Mild Cognitive Impairment: A Combined [18F]FDG and [11C]-(R)-PK11195 PET Study. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> , 80, 433-445	4.3	4
97	Diagnostic Accuracy of Affective Social Tasks in the Clinical Classification Between the Behavioral Variant of Frontotemporal Dementia and Other Neurodegenerative Disease. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> , 80, 1401-1411	4.3	3
96	Biomarker-based stability in limbic-predominant amnesic mild cognitive impairment. <i>European Journal of Neurology</i> , <b>2021</b> , 28, 1123-1133	6	3
95	Response to: Nutritional strategies for the rehabilitation of COVID-19 patients. <i>European Journal of Clinical Nutrition</i> , <b>2021</b> , 75, 731-732	5.2	0
94	Nerve Compression Injuries After Prolonged Prone Position Ventilation in Patients With SARS-CoV-2: A Case Series. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2021</b> , 102, 359-362	2.8	15
93	COVID-19 cognitive deficits after respiratory assistance in the subacute phase: A COVID-rehabilitation unit experience. <i>PLoS ONE</i> , <b>2021</b> , 16, e0246590	3.7	43
92	Efficacy of Gamma Knife radiosurgery in the management of multiple sclerosis-related trigeminal neuralgia: a systematic review and meta-analysis. <i>Neurosurgical Review</i> , <b>2021</b> , 44, 3069-3077	3.9	1
91	The combined effects of microglia activation and brain glucose hypometabolism in early-onset Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , <b>2020</b> , 12, 50	9	23
90	Nutritional management of COVID-19 patients in a rehabilitation unit. <i>European Journal of Clinical Nutrition</i> , <b>2020</b> , 74, 860-863	5.2	65
89	Individual Brain Metabolic Signatures in Corticobasal Syndrome. <i>Journal of Alzheimer's Disease</i> , <b>2020</b> , 76, 517-528	4.3	5
88	Role of Rehabilitation Department for Adult Individuals With COVID-19: The Experience of the San Raffaele Hospital of Milan. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2020</b> , 101, 1656-1661	2.8	31
87	Rehabilitation of COVID-19 patients. <i>Journal of Rehabilitation Medicine</i> , <b>2020</b> , 52, jrm00046	3.4	86
86	Diffusion tensor imaging evidence of corticospinal pathway involvement in frontotemporal lobar degeneration. <i>Cortex</i> , <b>2020</b> , 125, 1-11	3.8	1

85	Brain metabolic signatures across the Alzheimer's disease spectrum. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2020</b> , 47, 256-269	8.8	13
84	Randomized controlled trial on the efficacy of a multilevel non-pharmacologic intervention in older adults with subjective memory decline: design and baseline findings of the E.Mu.N.I. study. <i>Aging Clinical and Experimental Research</i> , <b>2020</b> , 32, 817-826	4.8	1
83	Neural correlates of naming errors across different neurodegenerative diseases: An FDG-PET study. <i>Neurology</i> , <b>2020</b> , 95, e2816-e2830	6.5	5
82	Effectiveness of an Innovative Cognitive Treatment and Telerehabilitation on Subjects With Mild Cognitive Impairment: A Multicenter, Randomized, Active-Controlled Study. <i>Frontiers in Aging Neuroscience</i> , <b>2020</b> , 12, 585988	5.3	9
81	Variant-specific vulnerability in metabolic connectivity and resting-state networks in behavioural variant of frontotemporal dementia. <i>Cortex</i> , <b>2019</b> , 120, 483-497	3.8	5
80	Efficacy of virtual reality to reduce chronic low back pain: Proof-of-concept of a non-pharmacological approach on pain, quality of life, neuropsychological and functional outcome. <i>PLoS ONE</i> , <b>2019</b> , 14, e0216858	3.7	26
79	Uncertain Effectiveness of Prophylactic Anticonvulsive Medication in Predicting Cognitive Outcome of Neurosurgical Patients. <i>World Neurosurgery</i> , <b>2019</b> , 127, e692-e696	2.1	1
78	Brain glucose metabolism in Lewy body dementia: implications for diagnostic criteria. <i>Alzheimer's Research and Therapy</i> , <b>2019</b> , 11, 20	9	35
77	Gamma Knife radiosurgery for trigeminal neuralgia: when?. <i>Neurosurgical Review</i> , <b>2019</b> , 42, 599-601	3.9	5
76	The language profile of progressive supranuclear palsy. <i>Cortex</i> , <b>2019</b> , 115, 294-308	3.8	18
75	Vulnerability of multiple large-scale brain networks in dementia with Lewy bodies. <i>Human Brain Mapping</i> , <b>2019</b> , 40, 4537-4550	5.9	14
74	The clinico-metabolic correlates of language impairment in corticobasal syndrome and progressive supranuclear palsy. <i>NeuroImage: Clinical</i> , <b>2019</b> , 24, 102009	5.3	8
73	The emerging role of gamma knife radiosurgery in the management of glossopharyngeal neuralgia. <i>Neurosurgical Review</i> , <b>2019</b> , 42, 31-38	3.9	10
72	FDG-PET and CSF biomarker accuracy in prediction of conversion to different dementias in a large multicentre MCI cohort. <i>NeuroImage: Clinical</i> , <b>2018</b> , 18, 167-177	5.3	65
71	Social and cognitive control skills in long-life occupation activities modulate the brain reserve in the behavioural variant of frontotemporal dementia. <i>Cortex</i> , <b>2018</b> , 99, 311-318	3.8	13
70	Interference and conflict monitoring in individuals with amnesic mild cognitive impairment: A structural study of the anterior cingulate cortex. <i>Journal of Neuropsychology</i> , <b>2018</b> , 12, 23-40	2.6	14
69	An In Vivo C-(R)-PK11195 PET and In Vitro Pathology Study of Microglia Activation in Creutzfeldt-Jakob Disease. <i>Molecular Neurobiology</i> , <b>2018</b> , 55, 2856-2868	6.2	19
68	Multimodal MRI quantification of the common neurostructural bases within the FTD-ALS continuum. <i>Neurobiology of Aging</i> , <b>2018</b> , 62, 95-104	5.6	11

67	A biomarker study in long-lasting amnesic mild cognitive impairment. <i>Alzheimer's Research and Therapy</i> , <b>2018</b> , 10, 42	9	19
66	Combined Socio-Behavioral Evaluation Improves the Differential Diagnosis Between the Behavioral Variant of Frontotemporal Dementia and Alzheimer's Disease: In Search of Neuropsychological Markers. <i>Journal of Alzheimer's Disease</i> , <b>2018</b> , 61, 761-772	4.3	14
65	Screening for Aphasia in NeuroDegeneration for the Diagnosis of Patients with Primary Progressive Aphasia: Clinical Validity and Psychometric Properties. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>2018</b> , 46, 243-252	2.6	9
64	The brain metabolic signature of visual hallucinations in dementia with Lewy bodies. <i>Cortex</i> , <b>2018</b> , 108, 13-24	3.8	15
63	Executive dysfunction affects word list recall performance: Evidence from amyotrophic lateral sclerosis and other neurodegenerative diseases. <i>Journal of Neuropsychology</i> , <b>2017</b> , 11, 74-90	2.6	13
62	Metabolic connectomics targeting brain pathology in dementia with Lewy bodies. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2017</b> , 37, 1311-1325	7.3	39
61	Trigeminal Neuralgia: Toward a Multimodal Approach. <i>World Neurosurgery</i> , <b>2017</b> , 103, 220-230	2.1	39
60	The Role of Single-Subject Brain Metabolic Patterns in the Early Differential Diagnosis of Primary Progressive Aphasias and in Prediction of Progression to Dementia. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 55, 183-197	4.3	42
59	[P2B68]: CONCORDANCE IN SPATIAL EXTENT AND AMOUNT OF BRAIN MICROGLIA ACTIVATION WITH GLUCOSE HYPOMETABOLISM IN EARLY ONSET ALZHEIMER'S DISEASE <b>2017</b> , 13, P766-P766		
58	Neuropsychological and FDG-PET profiles in VGKC autoimmune limbic encephalitis. <i>Brain and Cognition</i> , <b>2016</b> , 108, 81-7	2.7	25
57	Different FDG-PET metabolic patterns at single-subject level in the behavioral variant of fronto-temporal dementia. <i>Cortex</i> , <b>2016</b> , 83, 101-12	3.8	45
56	Severe Brain Metabolic Decreases Associated with REM Sleep Behavior Disorder in Dementia with Lewy Bodies. <i>Journal of Alzheimer's Disease</i> , <b>2016</b> , 52, 989-97	4.3	11
55	Cross-validation of biomarkers for the early differential diagnosis and prognosis of dementia in a clinical setting. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2016</b> , 43, 499-508	8.8	54
54	The effects of Transcranial Direct Current Stimulation (tDCS) on Idiopathic Hypersomnia: a pilot study. <i>Archives Italiennes De Biologie</i> , <b>2016</b> , 154, 1-5	1.1	11
53	Microstructural Correlates of Emotional Attribution Impairment in Non-Demented Patients with Amyotrophic Lateral Sclerosis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0161034	3.7	11
52	Structural brain correlates of cognitive and behavioral impairment in MND. <i>Human Brain Mapping</i> , <b>2016</b> , 37, 1614-26	5.9	64
51	Differential Impairment of Cognitive and Affective Mentalizing Abilities in Neurodegenerative Dementias: Evidence from Behavioral Variant of Frontotemporal Dementia, Alzheimer's Disease, and Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , <b>2016</b> , 50, 1011-22	4.3	48
50	Unraveling gene expression profiles in peripheral motor nerve from amyotrophic lateral sclerosis patients: insights into pathogenesis. <i>Scientific Reports</i> , <b>2016</b> , 6, 39297	4.9	11

49	A novel task assessing intention and emotion attribution: Italian standardization and normative data of the Story-based Empathy Task. <i>Neurological Sciences</i> , <b>2015</b> , 36, 1907-12	3.5	44
48	MRI signatures of the frontotemporal lobar degeneration continuum. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 2602-14	5.9	31
47	Motor neuron dysfunctions in the frontotemporal lobar degeneration spectrum: a clinical and neurophysiological study. <i>Journal of the Neurological Sciences</i> , <b>2015</b> , 351, 72-77	3.2	14
46	Affective mentalizing and brain activity at rest in the behavioral variant of frontotemporal dementia. <i>NeuroImage: Clinical</i> , <b>2015</b> , 9, 484-97	5.3	37
45	Right Limbic FDG-PET Hypometabolism Correlates with Emotion Recognition and Attribution in Probable Behavioral Variant of Frontotemporal Dementia Patients. <i>PLoS ONE</i> , <b>2015</b> , 10, e0141672	3.7	24
44	Increased expression of Myosin binding protein H in the skeletal muscle of amyotrophic lateral sclerosis patients. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2014</b> , 1842, 99-106	6.9	36
43	Microstructural white matter correlates of emotion recognition impairment in Amyotrophic Lateral Sclerosis. <i>Cortex</i> , <b>2014</b> , 53, 1-8	3.8	51
42	Emotional empathy in amyotrophic lateral sclerosis: a behavioural and voxel-based morphometry study. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , <b>2014</b> , 15, 21-9	3.6	71
41	Intrahemispheric and interhemispheric structural network abnormalities in PLS and ALS. <i>Human Brain Mapping</i> , <b>2014</b> , 35, 1710-22	5.9	64
40	In vivo microglia activation in very early dementia with Lewy bodies, comparison with Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , <b>2013</b> , 19, 47-52	3.6	145
39	Autoimmune neuromyotonia following human papilloma virus vaccination. <i>Muscle and Nerve</i> , <b>2013</b> , 47, 466-7	3.4	8
38	The Cognitive and Behavioural Profile of Amyotrophic Lateral Sclerosis: Application of the Consensus Criteria. <i>Behavioural Neurology</i> , <b>2013</b> , 27, 143-153	3	42
37	The cognitive and behavioural profile of amyotrophic lateral sclerosis: application of the consensus criteria. <i>Behavioural Neurology</i> , <b>2013</b> , 27, 143-53	3	17
36	Chronic motor axonal neuropathy. <i>Journal of the Peripheral Nervous System</i> , <b>2011</b> , 16, 341-6	4.7	11
35	Motor nerve biopsy: clinical usefulness and histopathological criteria. <i>Annals of Neurology</i> , <b>2011</b> , 69, 197-201	4.1	30
34	Ceruloplasmin oxidation, a feature of Parkinson's disease CSF, inhibits ferroxidase activity and promotes cellular iron retention. <i>Journal of Neuroscience</i> , <b>2011</b> , 31, 18568-77	6.6	93
33	Application of Multivariate Data Analysis for the Classification of Two Dimensional Gel Images in Neuroproteomics. <i>Journal of Proteomics and Bioinformatics</i> , <b>2011</b> , 04,	2.1	5
32	Event-related brain potentials in amyotrophic lateral sclerosis: A review of the international literature. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , <b>2010</b> , 11, 16-26		21

31	The behavioural features of fatal familial insomnia: A new Italian case with pathological verification. <i>Sleep Medicine</i> , <b>2009</b> , 10, 581-5	4.6	9
30	Auditory event-related potentials in non-demented patients with sporadic amyotrophic lateral sclerosis. <i>Clinical Neurophysiology</i> , <b>2008</b> , 119, 342-50	4.3	24
29	An integrated strategy in two-dimensional electrophoresis analysis able to identify discriminants between different clinical conditions. <i>Experimental Biology and Medicine</i> , <b>2008</b> , 233, 483-91	3.7	14
28	Differential expression of ceruloplasmin isoforms in the cerebrospinal fluid of amyotrophic lateral sclerosis patients. <i>Proteomics - Clinical Applications</i> , <b>2008</b> , 2, 1628-37	3.1	22
27	The clinical overlap between the corticobasal degeneration syndrome and other diseases of the frontotemporal spectrum: three case reports. <i>Behavioural Neurology</i> , <b>2007</b> , 18, 159-64	3	10
26	The effects of a comprehensive rehabilitation program of Alzheimer's Disease in a hospital setting. <i>Behavioural Neurology</i> , <b>2007</b> , 18, 1-6	3	50
25	Case of symptomatic propriospinal myoclonus evolving toward acute "myoclonic status". <i>Movement Disorders</i> , <b>2005</b> , 20, 1646-50	7	24
24	Pigment epithelium-derived factor is differentially expressed in peripheral neuropathies. <i>Proteomics</i> , <b>2005</b> , 5, 4558-67	4.8	30
23	Dominant LMNA mutations can cause combined muscular dystrophy and peripheral neuropathy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2005</b> , 76, 1019-21	5.5	55
22	Charcot-Marie-Tooth disease type 2 with restless legs syndrome. <i>Neurology</i> , <b>2000</b> , 54, 1013-4	6.5	9
21	Central nervous system superficial siderosis, headache, and epilepsy. <i>Headache</i> , <b>1999</b> , 39, 666-9	4.2	10
20	Genital plus audiovisual sexual stimulation following intracavernous vasoactive injection versus re-dosing for erectile dysfunction--results of a prospective study. <i>Journal of Urology</i> , <b>1998</b> , 159, 113-5	2.5	24
19	Amyloid neuropathy simulating lower motor neuron disease. <i>Neurology</i> , <b>1998</b> , 51, 600-2	6.5	20
18	Motor nerve biopsy studies in motor neuropathy and motor neuron disease. <i>Muscle and Nerve</i> , <b>1997</b> , 20, 15-21	3.4	37
17	Neuroprotective effects of felbamate on global ischaemia in Mongolian gerbils. <i>Pharmacological Research</i> , <b>1996</b> , 34, 59-64	10.2	3
16	The impact of sleep deprivation on erotic erections. <i>European Urology</i> , <b>1996</b> , 30, 50-3	10.2	5
15	Pharmacologic treatment of emotional lability. <i>Clinical Neuropharmacology</i> , <b>1996</b> , 19, 532-5	1.4	49
14	Variable response of the Mongolian gerbil to unilateral carotid occlusion: magnetic resonance imaging and neuropathological characterization. <i>Italian Journal of Neurological Sciences</i> , <b>1995</b> , 16, 517-26		5

13	Connective tissue proliferation and growth factors in animal models of Duchenne muscular dystrophy. <i>Journal of the Neurological Sciences</i> , <b>1995</b> , 128, 36-44	3.2	30
12	Evidence of peripheral axonal neuropathy in primary restless legs syndrome. <i>Movement Disorders</i> , <b>1995</b> , 10, 2-9	7	137
11	Effect of Chronic Antiepileptic Treatment on Biochemical Parameters. <i>Clinical Neuropharmacology</i> , <b>1994</b> , 17, 199	1.4	5
10	Neurogenic effects on the palatopharyngeal muscle in patients with obstructive sleep apnoea: a muscle biopsy study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>1993</b> , 56, 426-7	5.5	2
9	Diagnosis by axilla skin biopsy in an early case of Lafora's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>1993</b> , 56, 1339-40	5.5	1
8	Effect of hypothyroidism on rat peripheral nervous system. <i>NeuroReport</i> , <b>1993</b> , 4, 499-502	1.7	12
7	Acute presentation of Tangier polyneuropathy: a clinical and morphological study. <i>Acta Neuropathologica</i> , <b>1993</b> , 86, 90-4	14.3	13
6	In vivo modulation of myelin gene expression by human recombinant IL-2. <i>Molecular Brain Research</i> , <b>1992</b> , 12, 331-4		9
5	Effect of chronic treatment with recombinant interleukin-2 on the central nervous system of adult and old mice. <i>Brain Research</i> , <b>1992</b> , 591, 248-52	3.7	54
4	Early detection of skin and muscular involvement in Lafora disease. <i>Journal of Neurology</i> , <b>1991</b> , 238, 217-29	5.9	12
3	Muscle fibre type and habitual snoring. <i>Lancet, The</i> , <b>1991</b> , 337, 597-9	4.0	96
2	Axonal neuropathy in a patient with monoclonal IgM kappa reactive with Schmidt-Lantermann incisures. <i>Journal of Neuroimmunology</i> , <b>1991</b> , 33, 73-9	3.5	15
1	Neuron-binding antibodies in Alzheimer's disease and Down's syndrome. <i>Journal of Gerontology</i> , <b>1989</b> , 44, M128-30		6