

sandro Iannaccone

List of Publications by Citations

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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	In vivo microglia activation in very early dementia with Lewy bodies, comparison with Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2013 , 19, 47-52	3.6	145
101	Evidence of peripheral axonal neuropathy in primary restless legs syndrome. <i>Movement Disorders</i> , 1995 , 10, 2-9	7	137
100	Muscle fibre type and habitual snoring. <i>Lancet, The</i> , 1991 , 337, 597-9	40	96
99	Ceruloplasmin oxidation, a feature of Parkinson's disease CSF, inhibits ferroxidase activity and promotes cellular iron retention. <i>Journal of Neuroscience</i> , 2011 , 31, 18568-77	6.6	93
98	Rehabilitation of COVID-19 patients. <i>Journal of Rehabilitation Medicine</i> , 2020 , 52, jrm00046	3.4	86
97	Emotional empathy in amyotrophic lateral sclerosis: a behavioural and voxel-based morphometry study. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2014 , 15, 21-9	3.6	71
96	Nutritional management of COVID-19 patients in a rehabilitation unit. <i>European Journal of Clinical Nutrition</i> , 2020 , 74, 860-863	5.2	65
95	FDG-PET and CSF biomarker accuracy in prediction of conversion to different dementias in a large multicentre MCI cohort. <i>NeuroImage: Clinical</i> , 2018 , 18, 167-177	5.3	65
94	Intrahemispheric and interhemispheric structural network abnormalities in PLS and ALS. <i>Human Brain Mapping</i> , 2014 , 35, 1710-22	5.9	64
93	Structural brain correlates of cognitive and behavioral impairment in MND. <i>Human Brain Mapping</i> , 2016 , 37, 1614-26	5.9	64
92	Dominant LMNA mutations can cause combined muscular dystrophy and peripheral neuropathy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2005 , 76, 1019-21	5.5	55
91	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> , 2016 , 43, 499-508	8.8	54
90	Effect of chronic treatment with recombinant interleukin-2 on the central nervous system of adult and old mice. <i>Brain Research</i> , 1992 , 591, 248-52	3.7	54
89	Microstructural white matter correlates of emotion recognition impairment in Amyotrophic Lateral Sclerosis. <i>Cortex</i> , 2014 , 53, 1-8	3.8	51
88	The effects of a comprehensive rehabilitation program of Alzheimer's Disease in a hospital setting. <i>Behavioural Neurology</i> , 2007 , 18, 1-6	3	50
87	Pharmacologic treatment of emotional lability. <i>Clinical Neuropharmacology</i> , 1996 , 19, 532-5	1.4	49
86	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> , 2016 , 50, 1011-22	4.3	48

85	Different FDG-PET metabolic patterns at single-subject level in the behavioral variant of fronto-temporal dementia. <i>Cortex</i> , 2016 , 83, 101-12	3.8	45
84	A novel task assessing intention and emotion attribution: Italian standardization and normative data of the Story-based Empathy Task. <i>Neurological Sciences</i> , 2015 , 36, 1907-12	3.5	44
83	COVID-19 cognitive deficits after respiratory assistance in the subacute phase: A COVID-rehabilitation unit experience. <i>PLoS ONE</i> , 2021 , 16, e0246590	3.7	43
82	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> , 2017 , 55, 183-197	4.3	42
81	The Cognitive and Behavioural Profile of Amyotrophic Lateral Sclerosis: Application of the Consensus Criteria. <i>Behavioural Neurology</i> , 2013 , 27, 143-153	3	42
80	Metabolic connectomics targeting brain pathology in dementia with Lewy bodies. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017 , 37, 1311-1325	7.3	39
79	Trigeminal Neuralgia: Toward a Multimodal Approach. <i>World Neurosurgery</i> , 2017 , 103, 220-230	2.1	39
78	Affective mentalizing and brain activity at rest in the behavioral variant of frontotemporal dementia. <i>NeuroImage: Clinical</i> , 2015 , 9, 484-97	5.3	37
77	Motor nerve biopsy studies in motor neuropathy and motor neuron disease. <i>Muscle and Nerve</i> , 1997 , 20, 15-21	3.4	37
76	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> , 2014 , 1842, 99-106	6.9	36
75	Brain glucose metabolism in Lewy body dementia: implications for diagnostic criteria. <i>Alzheimer's Research and Therapy</i> , 2019 , 11, 20	9	35
74	MRI signatures of the frontotemporal lobar degeneration continuum. <i>Human Brain Mapping</i> , 2015 , 36, 2602-14	5.9	31
73	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> , 2020 , 101, 1656-1661	2.8	31
72	Motor nerve biopsy: clinical usefulness and histopathological criteria. <i>Annals of Neurology</i> , 2011 , 69, 197-201	9.4	30
71	Pigment epithelium-derived factor is differentially expressed in peripheral neuropathies. <i>Proteomics</i> , 2005 , 5, 4558-67	4.8	30
70	Connective tissue proliferation and growth factors in animal models of Duchenne muscular dystrophy. <i>Journal of the Neurological Sciences</i> , 1995 , 128, 36-44	3.2	30
69	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> , 2019 , 14, e0216858	3.7	26
68	Neuropsychological and FDG-PET profiles in VGKC autoimmune limbic encephalitis. <i>Brain and Cognition</i> , 2016 , 108, 81-7	2.7	25

67	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> , 1998 , 159, 113-5	2.5	24
66	Auditory event-related potentials in non-demented patients with sporadic amyotrophic lateral sclerosis. <i>Clinical Neurophysiology</i> , 2008 , 119, 342-50	4.3	24
65	Case of symptomatic propriospinal myoclonus evolving toward acute "myoclonic status". <i>Movement Disorders</i> , 2005 , 20, 1646-50	7	24
64	Right Limbic FDG-PET Hypometabolism Correlates with Emotion Recognition and Attribution in Probable Behavioral Variant of Frontotemporal Dementia Patients. <i>PLoS ONE</i> , 2015 , 10, e0141672	3.7	24
63	The combined effects of microglia activation and brain glucose hypometabolism in early-onset Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2020 , 12, 50	9	23
62	Differential expression of ceruloplasmin isoforms in the cerebrospinal fluid of amyotrophic lateral sclerosis patients. <i>Proteomics - Clinical Applications</i> , 2008 , 2, 1628-37	3.1	22
61	Event-related brain potentials in amyotrophic lateral sclerosis: A review of the international literature. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2010 , 11, 16-26		21
60	Amyloid neuropathy simulating lower motor neuron disease. <i>Neurology</i> , 1998 , 51, 600-2	6.5	20
59	An In Vivo C-(R)-PK11195 PET and In Vitro Pathology Study of Microglia Activation in Creutzfeldt-Jakob Disease. <i>Molecular Neurobiology</i> , 2018 , 55, 2856-2868	6.2	19
58	A biomarker study in long-lasting amnesic mild cognitive impairment. <i>Alzheimer's Research and Therapy</i> , 2018 , 10, 42	9	19
57	The language profile of progressive supranuclear palsy. <i>Cortex</i> , 2019 , 115, 294-308	3.8	18
56	The cognitive and behavioural profile of amyotrophic lateral sclerosis: application of the consensus criteria. <i>Behavioural Neurology</i> , 2013 , 27, 143-53	3	17
55	Axonal neuropathy in a patient with monoclonal IgM kappa reactive with Schmidt-Lantermann incisures. <i>Journal of Neuroimmunology</i> , 1991 , 33, 73-9	3.5	15
54	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> , 2021 , 102, 359-362	2.8	15
53	The brain metabolic signature of visual hallucinations in dementia with Lewy bodies. <i>Cortex</i> , 2018 , 108, 13-24	3.8	15
52	Motor neuron dysfunctions in the frontotemporal lobar degeneration spectrum: a clinical and neurophysiological study. <i>Journal of the Neurological Sciences</i> , 2015 , 351, 72-77	3.2	14
51	Interference and conflict monitoring in individuals with amnesic mild cognitive impairment: A structural study of the anterior cingulate cortex. <i>Journal of Neuropsychology</i> , 2018 , 12, 23-40	2.6	14
50	Vulnerability of multiple large-scale brain networks in dementia with Lewy bodies. <i>Human Brain Mapping</i> , 2019 , 40, 4537-4550	5.9	14

49	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> , 2018 , 61, 761-772	4.3	14
48	An integrated strategy in two-dimensional electrophoresis analysis able to identify discriminants between different clinical conditions. <i>Experimental Biology and Medicine</i> , 2008 , 233, 483-91	3.7	14
47	Executive dysfunction affects word list recall performance: Evidence from amyotrophic lateral sclerosis and other neurodegenerative diseases. <i>Journal of Neuropsychology</i> , 2017 , 11, 74-90	2.6	13
46	Social and cognitive control skills in long-life occupation activities modulate the brain reserve in the behavioural variant of frontotemporal dementia. <i>Cortex</i> , 2018 , 99, 311-318	3.8	13
45	Acute presentation of Tangier polyneuropathy: a clinical and morphological study. <i>Acta Neuropathologica</i> , 1993 , 86, 90-4	14.3	13
44	Brain metabolic signatures across the Alzheimer's disease spectrum. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020 , 47, 256-269	8.8	13
43	Effect of hypothyroidism on rat peripheral nervous system. <i>NeuroReport</i> , 1993 , 4, 499-502	1.7	12
42	Early detection of skin and muscular involvement in Lafora disease. <i>Journal of Neurology</i> , 1991 , 238, 217-29	3.9	12
41	Multimodal MRI quantification of the common neurostructural bases within the FTD-ALS continuum. <i>Neurobiology of Aging</i> , 2018 , 62, 95-104	5.6	11
40	Severe Brain Metabolic Decreases Associated with REM Sleep Behavior Disorder in Dementia with Lewy Bodies. <i>Journal of Alzheimer's Disease</i> , 2016 , 52, 989-97	4.3	11
39	Chronic motor axonal neuropathy. <i>Journal of the Peripheral Nervous System</i> , 2011 , 16, 341-6	4.7	11
38	The effects of Transcranial Direct Current Stimulation (tDCS) on Idiopathic Hypersomnia: a pilot study. <i>Archives Italiennes De Biologie</i> , 2016 , 154, 1-5	1.1	11
37	Microstructural Correlates of Emotional Attribution Impairment in Non-Demented Patients with Amyotrophic Lateral Sclerosis. <i>PLoS ONE</i> , 2016 , 11, e0161034	3.7	11
36	Unraveling gene expression profiles in peripheral motor nerve from amyotrophic lateral sclerosis patients: insights into pathogenesis. <i>Scientific Reports</i> , 2016 , 6, 39297	4.9	11
35	The clinical overlap between the corticobasal degeneration syndrome and other diseases of the frontotemporal spectrum: three case reports. <i>Behavioural Neurology</i> , 2007 , 18, 159-64	3	10
34	Central nervous system superficial siderosis, headache, and epilepsy. <i>Headache</i> , 1999 , 39, 666-9	4.2	10
33	The emerging role of gamma knife radiosurgery in the management of glossopharyngeal neuralgia. <i>Neurosurgical Review</i> , 2019 , 42, 31-38	3.9	10
32	The behavioural features of fatal familial insomnia: A new Italian case with pathological verification. <i>Sleep Medicine</i> , 2009 , 10, 581-5	4.6	9

31	Charcot-Marie-Tooth disease type 2 with restless legs syndrome. <i>Neurology</i> , 2000 , 54, 1013-4	6.5	9
30	In vivo modulation of myelin gene expression by human recombinant IL-2. <i>Molecular Brain Research</i> , 1992 , 12, 331-4		9
29	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> , 2020 , 12, 585988	5.3	9
28	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> , 2018 , 46, 243-252	2.6	9
27	Autoimmune neuromyotonia following human papilloma virus vaccination. <i>Muscle and Nerve</i> , 2013 , 47, 466-7	3.4	8
26	The clinico-metabolic correlates of language impairment in corticobasal syndrome and progressive supranuclear palsy. <i>NeuroImage: Clinical</i> , 2019 , 24, 102009	5.3	8
25	Neuron-binding antibodies in Alzheimer's disease and Down's syndrome. <i>Journal of Gerontology</i> , 1989 , 44, M128-30		6
24	Variant-specific vulnerability in metabolic connectivity and resting-state networks in behavioural variant of frontotemporal dementia. <i>Cortex</i> , 2019 , 120, 483-497	3.8	5
23	Gamma Knife radiosurgery for trigeminal neuralgia: when?. <i>Neurosurgical Review</i> , 2019 , 42, 599-601	3.9	5
22	Individual Brain Metabolic Signatures in Corticobasal Syndrome. <i>Journal of Alzheimer's Disease</i> , 2020 , 76, 517-528	4.3	5
21	Variable response of the Mongolian gerbil to unilateral carotid occlusion: magnetic resonance imaging and neuropathological characterization. <i>Italian Journal of Neurological Sciences</i> , 1995 , 16, 517-26		5
20	The impact of sleep deprivation on erotic erections. <i>European Urology</i> , 1996 , 30, 50-3	10.2	5
19	Effect of Chronic Antiepileptic Treatment on Biochemical Parameters. <i>Clinical Neuropharmacology</i> , 1994 , 17, 199	1.4	5
18	Application of Multivariate Data Analysis for the Classification of Two Dimensional Gel Images in Neuroproteomics. <i>Journal of Proteomics and Bioinformatics</i> , 2011 , 04,	2.1	5
17	Neural correlates of naming errors across different neurodegenerative diseases: An FDG-PET study. <i>Neurology</i> , 2020 , 95, e2816-e2830	6.5	5
16	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> , 2021 , 80, 433-445	4.3	4
15	Phosphorylated TDP-43 aggregates in peripheral motor nerves of patients with amyotrophic lateral sclerosis.. <i>Brain</i> , 2022 ,	11.2	4
14	Neuroprotective effects of felbamate on global ischaemia in Mongolian gerbils. <i>Pharmacological Research</i> , 1996 , 34, 59-64	10.2	3

13	Specific occupational profiles as proxies of cognitive reserve induce neuroprotection in dementia with Lewy bodies. <i>Brain Imaging and Behavior</i> , 2021 , 15, 1427-1437	4.1	3
12	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> , 2021 , 80, 1401-1411	4.3	3
11	Biomarker-based stability in limbic-predominant amnesic mild cognitive impairment. <i>European Journal of Neurology</i> , 2021 , 28, 1123-1133	6	3
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> , 1993 , 56, 426-7	5.5	2
9	A reappraisal on botulinum toxin-a in trigeminal neuralgia. <i>Journal of Neurosurgical Sciences</i> , 2021 , 65, 543-544	1.3	2
8	Uncertain Effectiveness of Prophylactic Anticonvulsive Medication in Predicting Cognitive Outcome of Neurosurgical Patients. <i>World Neurosurgery</i> , 2019 , 127, e692-e696	2.1	1
7	Diffusion tensor imaging evidence of corticospinal pathway involvement in frontotemporal lobar degeneration. <i>Cortex</i> , 2020 , 125, 1-11	3.8	1
6	Diagnosis by axilla skin biopsy in an early case of Lafora's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1993 , 56, 1339-40	5.5	1
5	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> , 2020 , 32, 817-826	4.8	1
4	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> , 2021 , 1-7	3.1	1
3	Efficacy of Gamma Knife radiosurgery in the management of multiple sclerosis-related trigeminal neuralgia: a systematic review and meta-analysis. <i>Neurosurgical Review</i> , 2021 , 44, 3069-3077	3.9	1
2	Response to: Nutritional strategies for the rehabilitation of COVID-19 patients. <i>European Journal of Clinical Nutrition</i> , 2021 , 75, 731-732	5.2	0
1	[P2B68]: CONCORDANCE IN SPATIAL EXTENT AND AMOUNT OF BRAIN MICROGLIA ACTIVATION WITH GLUCOSE HYPOMETABOLISM IN EARLY ONSET ALZHEIMER'S DISEASE 2017 , 13, P766-P766		