Andrea Pilotto

List of Publications by Year
in descending order

129 papers	4,485 citations	126708 33 h-index	138251 58 g-index
150 all docs	150 docs citations	150 times ranked	7136 citing authors

#	Article	IF	Citations
1	Neurofilament Light Chain in Blood and CSF as Marker of Disease Progression in Mouse Models and in Neurodegenerative Diseases. Neuron, 2016, 91, 56-66.	3.8	289
2	Three Decades of Comprehensive Geriatric Assessment: Evidence Coming From Different Healthcare Settings and Specific Clinical Conditions. Journal of the American Medical Directors Association, 2017, 18, 192.e1-192.e11.	1.2	277
3	Steroidâ€Responsive Encephalitis in Coronavirus Disease 2019. Annals of Neurology, 2020, 88, 423-427.	2.8	230
4	A multicentre validation study of the diagnostic value of plasma neurofilament light. Nature Communications, 2021, 12, 3400.	5.8	219
5	Clinical characteristics and outcomes of inpatients with neurologic disease and COVID-19 in Brescia, Lombardy, Italy. Neurology, 2020, 95, e910-e920.	1.5	194
6	Long-term unsupervised mobility assessment in movement disorders. Lancet Neurology, The, 2020, 19, 462-470.	4.9	181
7	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Encephalitis Is a Cytokine Release Syndrome: Evidences From Cerebrospinal Fluid Analyses. Clinical Infectious Diseases, 2021, 73, e3019-e3026.	2.9	131
8	Effect of a CYP2D6 polymorphism on the efficacy of donepezil in patients with Alzheimer disease. Neurology, 2009, 73, 761-767.	1.5	102
9	Clinical Presentation and Outcomes of Severe Acute Respiratory Syndrome Coronavirus 2â€“Related Encephalitis: The ENCOVID Multicenter Study. Journal of Infectious Diseases, 2021, 223, 28-37.	1.9	87
10	Long-term neurological manifestations of COVID-19: prevalence and predictive factors. Neurological Sciences, 2021, 42, 4903-4907.	0.9	84
11	Application of the movement disorder society prodromal Parkinson's disease research criteria in 2 independent prospective cohorts. Movement Disorders, 2017, 32, 1025-1034.	2.2	75
12	Orthostatic hypotension and REM sleep behaviour disorder: impact on clinical outcomes in Î±-synucleinopathies. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 1257-1263.	0.9	73
13	Brain glucose metabolism in Lewy body dementia: implications for diagnostic criteria. Alzheimer's Research and Therapy, 2019, 11, 20.	3.0	67
14	Altered brain metabolic connectivity at multiscale level in early Parkinsonâ€™s disease. Scientific Reports, 2017, 7, 4256.	1.6	64
15	Role of cytochrome P4502D6 functional polymorphisms in the efficacy of donepezil in patients with Alzheimer's disease. Pharmacogenetics and Genomics, 2011, 21, 225-230.	0.7	62
16	Validation of Î±â€Synuclein in <scp>L1CAM</scp>â€Immunocaptured Exosomes as a Biomarker for the Stratification of Parkinsonian Syndromes. Movement Disorders, 2021, 36, 2663-2669.	2.2	62
17	Central Serous Chorioretinopathy: Pathogenesis and Management . Clinical Ophthalmology, 2019, Volume 13, 2341-2352.	0.9	57
18	Pharmacogenetics of cytochrome P450 (CYP) in the elderly. Ageing Research Reviews, 2010, 9, 457-474.	5.0	53

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19	Single-subject SPM FDG-PET patterns predict risk of dementia progression in Parkinson disease. Neurology, 2018, 90, e1029-e1037.	1.5	51
20	Agitation and Dementia: Prevention and Treatment Strategies in Acute and Chronic Conditions. Frontiers in Neurology, 2021, 12, 644317.	1.1	51
21	Vascular Risk Factors and Cognition in Parkinsonâ€™s Disease. Journal of Alzheimer's Disease, 2016, 51, 563-570.	1.2	49
22	MicroRNAâ€‘34aâ€‘5p expression in the plasma and inÂits extracellular vesicle fractions in subjects with Parkinson's disease: An exploratory study. International Journal of Molecular Medicine, 2020, 47, 533-546.	1.8	49
23	Pharmacological Strategies for the Management of Levodopa-Induced Dyskinesia in Patients with Parkinsonâ€™s Disease. CNS Drugs, 2014, 28, 1155-1184.	2.7	48
24	Alterations of frontal-temporal gray matter volume associate with clinical measures of older adults with COVID-19. Neurobiology of Stress, 2021, 14, 100326.	1.9	48
25	Metabolic patterns across core features in dementia with lewy bodies. Annals of Neurology, 2019, 85, 715-725.	2.8	47
26	A Multidimensional Prognostic Index (MPI) based on a comprehensive geriatric assessment predicts short- and long-term all-cause mortality in older hospitalized patients with transient ischemic attack. Journal of Neurology, 2012, 259, 670-678.	1.8	46
27	Clinical Correlates of Functional Motor Disorders: An Italian Multicenter Study. Movement Disorders Clinical Practice, 2020, 7, 920-929.	0.8	45
28	Functional motor disorders associated with other neurological diseases: Beyond the boundaries of â€œorganicâ€•neurology. European Journal of Neurology, 2021, 28, 1752-1758.	1.7	45
29	Metabolic Correlates of Dopaminergic Loss in Dementia with Lewy Bodies. Movement Disorders, 2020, 35, 595-605.	2.2	42
30	A 3D deep learning model to predict the diagnosis of dementia with Lewy bodies, Alzheimerâ€™s disease, and mild cognitive impairment using brain 18F-FDG PET. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 563-584.	3.3	41
31	Cerebrospinal fluid biogenic amines depletion and brain atrophy in adult patients with phenylketonuria. Journal of Inherited Metabolic Disease, 2019, 42, 398-406.	1.7	38
32	Extrastriatal dopaminergic and serotonergic pathways in Parkinsonâ€™s disease and in dementia with Lewy bodies: a 123I-FP-CIT SPECT study. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 1642-1651.	3.3	38
33	Association of Plasma p-tau181 and p-tau231 Concentrations With Cognitive Decline in Patients With Probable Dementia With Lewy Bodies. JAMA Neurology, 2022, 79, 32.	4.5	38
34	Warfarin Treatment and Allâ€Cause Mortality in Communityâ€Dwelling Older Adults with Atrial Fibrillation: A Retrospective Observational Study. Journal of the American Geriatrics Society, 2016, 64, 1416-1424.	1.3	35
35	Early stage of behavioral variant frontotemporal dementia: clinical and neuroimaging correlates. Neurobiology of Aging, 2015, 36, 3108-3115.	1.5	32
36	Mild Cognitive Impairment and Progression to Dementia in Progressive Supranuclear Palsy. Neurodegenerative Diseases, 2017, 17, 286-291.	0.8	30

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37	Impulse control disorder in PD: A lateralized monoaminergic frontostriatal disconnection syndrome?. Parkinsonism and Related Disorders, 2016, 30, 62-66.	1.1	29
38	Phenylalanine Effects on Brain Function in Adult Phenylketonuria. Neurology, 2021, 96, e399-e411.	1.5	29
39	In vivo human molecular neuroimaging of dopaminergic vulnerability along the Alzheimerâ€™s disease phases. Alzheimer's Research and Therapy, 2021, 13, 187.	3.0	29
40	Results from a pilot study on amiodarone administration in monogenic frontotemporal dementia with granulin mutation. Neurological Sciences, 2014, 35, 1215-1219.	0.9	28
41	COVID-19 impact on consecutive neurological patients admitted to the emergency department. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 218-220.	0.9	28
42	Clinical, Biological, and Imaging Features of Monogenic Alzheimerâ€™s Disease. BioMed Research International, 2013, 2013, 1-9.	0.9	27
43	Plasma Neurofilament Light Chain Predicts Cognitive Progression in Prodromal and Clinical Dementia with Lewy Bodies. Journal of Alzheimer's Disease, 2021, 82, 913-919.	1.2	27
44	Benign versus malignant Parkinson disease: the unexpected silver lining of motor complications. Journal of Neurology, 2020, 267, 2949-2960.	1.8	26
45	Disruptions of neurological services, its causes and mitigation strategies during COVID-19: a global review. Journal of Neurology, 2021, 268, 3947-3960.	1.8	26
46	Plasma NfL, clinical subtypes and motor progression in Parkinson's disease. Parkinsonism and Related Disorders, 2021, 87, 41-47.	1.1	26
47	Functional motor phenotypes: to lump or to split?. Journal of Neurology, 2021, 268, 4737-4743.	1.8	25
48	Dementia with lewy bodies: GBA1 mutations are associated with cerebrospinal fluid alphaâ€synuclein profile. Movement Disorders, 2019, 34, 1069-1073.	2.2	24
49	Developments in the Role of Transcranial Sonography for the Differential Diagnosis of Parkinsonism. Current Neurology and Neuroscience Reports, 2015, 15, 43.	2.0	23
50	Serum Non-Ceruloplasmin Non-Albumin Copper Elevation in Mild Cognitive Impairment and Dementia due to Alzheimerâ€™s Disease: A Case Control Study. Journal of Alzheimer's Disease, 2018, 61, 907-912.	1.2	23
51	Hypermetabolism in the cerebellum and brainstem and cortical hypometabolism are independently associated with cognitive impairment in Parkinsonâ€™s disease. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 2387-2395.	3.3	23
52	Stimulation over the cerebellum with a regular figure-of-eight coil induces reduced motor cortex inhibition in patients with progressive supranuclear palsy. Brain Stimulation, 2019, 12, 1290-1297.	0.7	23
53	Reply to the Letter â€œCOVIDâ€19â€Associated Encephalopathy and Cytokineâ€Mediated Neuroinflammationâ€. Annals of Neurology, 2020, 88, 861-862.	2.8	23
54	Rivastigmine in Parkinson's Disease Dementia with Orthostatic Hypotension. Annals of Neurology, 2021, 89, 91-98.	2.8	23

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55	Co-infection of chlamydia pneumoniae and mycoplasma pneumoniae with SARS-CoV-2 is associated with more severe features. Journal of Infection, 2021, 82, e4-e7.	1.7	23
56	The combined effect of amyloid-Î² and tau biomarkers on brain atrophy in dementia with Lewy bodies. NeuroImage: Clinical, 2020, 27, 102333.	1.4	22
57	Prognostic indicators and outcomes of hospitalised COVID-19 patients with neurological disease: An individual patient data meta-analysis. PLoS ONE, 2022, 17, e0263595.	1.1	22
58	Age and subtle cognitive impairment are associated with longâ€term olfactory dysfunction after <scp>COVID</scp>â€19 infection. Journal of the American Geriatrics Society, 2021, 69, 2778-2780.	1.3	21
59	TOMM40, APOE, and APOC1 in Primary Progressive Aphasia and Frontotemporal Dementia. Journal of Alzheimer's Disease, 2012, 31, 731-740.	1.2	20
60	Atypical presentation of a novel Presenilin 1 R377W mutation: sporadic, late-onset Alzheimer disease with epilepsy and frontotemporal atrophy. Neurological Sciences, 2012, 33, 375-378.	0.9	20
61	Implementation of Mobile Health Technologies in Clinical Trials of Movement Disorders: Underutilized Potential. Neurotherapeutics, 2020, 17, 1736-1746.	2.1	20
62	Premorbid vulnerability and disease severity impact on Long-COVID cognitive impairment. Aging Clinical and Experimental Research, 2022, 34, 257-260.	1.4	20
63	Molecular signature of disease onset in Granulin mutation carriers: a gene expression analysis study. Neurobiology of Aging, 2013, 34, 1837-1845.	1.5	19
64	Overlap between Frontotemporal Dementia and Alzheimer's Disease: Cerebrospinal Fluid Pattern and Neuroimaging Study. Journal of Alzheimer's Disease, 2013, 36, 49-55.	1.2	19
65	Exploring Olfactory Function and Its Relation with Behavioral and Cognitive Impairment in Amyotrophic Lateral Sclerosis Patients: A Cross-Sectional Study. Neurodegenerative Diseases, 2016, 16, 411-416.	0.8	19
66	Source-Based Morphometry Multivariate Approach to Analyze [123I]FP-CIT SPECT Imaging. Molecular Imaging and Biology, 2017, 19, 772-778.	1.3	19
67	Cognitive impairment in Glucocerebrosidase (GBA)â€associated PD: Not primarily associated with cerebrospinal fluid Abeta and Tau profiles. Movement Disorders, 2017, 32, 1780-1783.	2.2	19
68	Motor, cognitive and mobility deficits in 1000 geriatric patients: protocol of a quantitative observational study before and after routine clinical geriatric treatment â€“ the ComOn-study. BMC Geriatrics, 2020, 20, 45.	1.1	19
69	The multidimensional prognostic index (MPI) for the prognostic stratification of older inpatients with COVID-19: A multicenter prospective observational cohort study. Archives of Gerontology and Geriatrics, 2021, 95, 104415.	1.4	19
70	Role of the serotonin transporter gene locus in the response to SSRI treatment of major depressive disorder in late life. Journal of Psychopharmacology, 2015, 29, 623-633.	2.0	18
71	Association of Antidementia Drugs and Mortality in Community-Dwelling Frail Older Patients With Dementia: The Role of Mortality Risk Assessment. Journal of the American Medical Directors Association, 2018, 19, 162-168.	1.2	18
72	Autonomic dysfunction in subjects at high risk for Parkinsonâ€™s disease. Journal of Neurology, 2015, 262, 2643-2652.	1.8	17

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73	FOXP2, APOE, and PRNP: New Modulators in Primary Progressive Aphasia. Journal of Alzheimer's Disease, 2012, 28, 941-950.	1.2	16
74	Impaired metabolic brain networks associated with neurotransmission systems in the Î±-synuclein spectrum. Parkinsonism and Related Disorders, 2020, 81, 113-122.	1.1	16
75	Verbal memory declines more in female patients with Parkinson's disease: the importance of gender-corrected normative data. Psychological Medicine, 2016, 46, 2275-2286.	2.7	14
76	Prospective longitudinal course of cognition in older subjects with mild parkinsonian signs. Alzheimer's Research and Therapy, 2016, 8, 42.	3.0	14
77	Association of Orthostatic Hypotension With Cerebral Atrophy in Patients With Lewy Body Disorders. Neurology, 2021, 97, e814-e824.	1.5	14
78	Anterior EEG slowing in dementia with Lewy bodies: a multicenter European cohort study. Neurobiology of Aging, 2020, 93, 55-60.	1.5	14
79	Functional genetic variation in the serotonin 5-HTTLPR modulates brain damage in frontotemporal dementia. Neurobiology of Aging, 2015, 36, 446-451.	1.5	13
80	Neurological and Mental Health Symptoms Associated with Post-COVID-19 Disability in a Sample of Patients Discharged from a COVID-19 Ward: A Secondary Analysis. International Journal of Environmental Research and Public Health, 2022, 19, 4242.	1.2	13
81	Third ventricular width assessed by transcranial ultrasound correlates with cognitive performance in Parkinson's disease. Parkinsonism and Related Disorders, 2019, 66, 68-73.	1.1	12
82	Global survey on disruption and mitigation of neurological services during COVID-19: the perspective of global international neurological patients and scientific associations. Journal of Neurology, 2022, 269, 26-38.	1.8	12
83	The Italian tremor Network (TITAN): rationale, design and preliminary findings. Neurological Sciences, 2022, 43, 5369-5376.	0.9	12
84	The Italian dementia with Lewy bodies study group (DLB-SINdem): toward a standardization of clinical procedures and multicenter cohort studies design. Neurological Sciences, 2017, 38, 83-91.	0.9	11
85	Structural Ultrasound of the Medial Temporal Lobe inÂAlzheimerâ€™s Disease. Ultraschall in Der Medizin, 2017, 38, 294-300.	0.8	11
86	Metal Exposure and SNCA rs356219 Polymorphism Associated With Parkinson Disease and Parkinsonism. Frontiers in Neurology, 2020, 11, 556337.	1.1	11
87	Lower plasma cholesterol, LDL-cholesterol and LDL-lipoprotein subclasses in adult phenylketonuria (PKU) patients compared to healthy controls: results of NMR metabolomics investigation. Orphanet Journal of Rare Diseases, 2020, 15, 61.	1.2	11
88	Effects of COVIDâ€19 outbreak on stroke admissions in Brescia, Lombardy, Italy. European Journal of Neurology, 2021, 28, e4-e5.	1.7	11
89	Cerebellar rTMS in PSP: a Double-Blind Sham-Controlled Study Using Mobile Health Technology. Cerebellum, 2021, 20, 662-666.	1.4	11
90	Gender differences in dopaminergic system dysfunction in de novo Parkinson's disease clinical subtypes. Neurobiology of Disease, 2022, 167, 105668.	2.1	11

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91	Association between cognitive impairment and urinary dysfunction in Parkinsonâ€™s disease. Journal of Neural Transmission, 2017, 124, 543-550.	1.4	10
92	â€œRealâ€worldâ€•eligibility for aducanumab depends on clinical setting and patients' journey. Journal of the American Geriatrics Society, 2022, 70, 626-628.	1.3	10
93	Parsing heterogeneity within dementia with Lewy bodies using clustering of biological, clinical, and demographic data. Alzheimer's Research and Therapy, 2022, 14, 14.	3.0	10
94	Differences Between Plasma and Cerebrospinal Fluid p-tau181 and p-tau231 in Early Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2022, 87, 991-997.	1.2	10
95	Microarray Gene and <scp>miRNA</scp> Expression Studies: Looking for New Therapeutic Targets for Frontotemporal Lobar Degeneration. Drug Development Research, 2014, 75, 366-371.	1.4	9
96	Understanding phenotype variability in frontotemporal lobar degeneration due to granulin mutation. Neurobiology of Aging, 2014, 35, 1206-1211.	1.5	9
97	<scp>GBA</scp>â€associated parkinsonism and dementia: beyond Î±â€synucleinopathies?. European Journal of Neurology, 2016, 23, 520-526.	1.7	9
98	Association of Hippocampal Subfields, CSF Biomarkers, and Cognition in Patients With Parkinson Disease Without Dementia. Neurology, 2021, 96, e904-e915.	1.5	9
99	In vivo markers of Parkinsonâ€™s disease and dementia with Lewy bodies: current value of the 5G4 Î±-synuclein antibody. Acta Neuropathologica, 2014, 128, 893-5.	3.9	8
100	The effect of age and gender on antiâ€saccade performance: Results from a large cohort of healthy aging individuals. European Journal of Neuroscience, 2020, 52, 4165-4184.	1.2	8
101	Impact of SARS-CoV-2 on reperfusion therapies for acute ischemic stroke in Lombardy, Italy: the STROKOVID network. Journal of Neurology, 2021, 268, 3561-3568.	1.8	7
102	Voluptuary Habits and Risk of Frontotemporal Dementia: A Case Control Retrospective Study. Journal of Alzheimer's Disease, 2017, 60, 335-340.	1.2	6
103	Brain-Area Specific White Matter Hyperintensities: Associations to Falls in Parkinsonâ€™s Disease. Journal of Parkinson's Disease, 2018, 8, 455-462.	1.5	6
104	Looking at the burden of neurological disorders in Europe. Lancet Public Health, The, 2020, 5, e523.	4.7	6
105	Digital assessment at home â€” mPower against Parkinson disease. Nature Reviews Neurology, 2021, 17, 661-662.	4.9	6
106	Premorbid frailty predicts short- and long-term outcomes of reperfusion treatment in acute stroke. Journal of Neurology, 2022, 269, 3338-3342.	1.8	6
107	Clinical outcome measures in dementia with Lewy bodies trials: critique and recommendations. Translational Neurodegeneration, 2022, 11, 24.	3.6	6
108	Validation of the Italian version of the PSP Quality of Life questionnaire. Neurological Sciences, 2019, 40, 2587-2594.	0.9	5

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109	Validation of the Italian version of carersâ€™ quality-of-life questionnaire for parkinsonism (PQoL) Tj ETQq1 1 0.784314 rgBT /Overlock	0.9	5
110	Associations among education, age, and the dementia with Lewy bodies (DLB) metabolic pattern: A Europeanâ€DLB consortium project. Alzheimer's and Dementia, 2021, 17, 1277-1286.	0.4	5
111	SARS-CoV-2 infection and acute ischemic stroke in Lombardy, Italy. Journal of Neurology, 2022, 269, 1-11.	1.8	5
112	Neurophysiological Correlates of Motor and Cognitive Dysfunction in Prodromal and Overt Dementia with Lewy Bodies. Journal of Alzheimer's Disease, 2022, 86, 579-588.	1.2	5
113	Gender-Related Vulnerability of Dopaminergic Neural Networks in Parkinson's Disease. Brain Connectivity, 2021, 11, 3-11.	0.8	4
114	Functional gait disorders: Demographic and clinical correlations. Parkinsonism and Related Disorders, 2021, 91, 32-36.	1.1	4
115	Imaging features and ultraearly hematoma growth in intracerebral hemorrhage associated with COVID-19. Neuroradiology, 2022, , 1.	1.1	4
116	Genetic Contributors to Frontotemporal Lobar Degeneration: Beyond Monogenic Disease. Mini-Reviews in Medicinal Chemistry, 2011, 11, 988-1001.	1.1	3
117	Prognostic Indicators and Outcomes of Hospitalised COVID-19 Patients with Neurological Disease: A Systematic Review and Individual Patient Data Meta-Analysis. SSRN Electronic Journal, 0, , .	0.4	3
118	Is amyloid involved in acute neuroinflammation? A CSF analysis in encephalitis. Alzheimer's and Dementia, 2022, , .	0.4	3
119	Clinical outcome of neurological patients with COVID-19: the impact of healthcare organization improvement between waves. Neurological Sciences, 2022, 43, 2923-2927.	0.9	3
120	Imaging dopamine system transporter activity and connectivity in Alzheimerâ€™s dementia. Alzheimer's and Dementia, 2020, 16, e043304.	0.4	1
121	Steroid-Responsive Encephalitis in Coronavirus Disease 2019. , 2020, 88, 423.		1
122	Aberrant origin of the occipital artery from the internal carotid artery: utility of the occipital tap maneuver. Journal of Vascular Surgery Cases and Innovative Techniques, 2021, 7, 743-745.	0.3	1
123	Design and Test of an Autonomous Reconfigurable Dynamic Investigation Test-Rig on Haptics (ARDITA) for Pre-Screening of the Peripheral Neuropathy Diseases. , 2018, , .		1
124	Accuracy of the clinical diagnosis of dementia with Lewy bodies (DLB) among the Italian Dementia Centers: a study by the Italian DLB study group (DLB-SINdem). Neurological Sciences, 2022, 43, 4221-4229.	0.9	1
125	Extrastriatal dopaminergic and serotonergic pathways in Alzheimerâ€™s disease: A 123 Iâ€FPâ€CIT study. Alzheimer's and Dementia, 2020, 16, e041317.	0.4	0
126	Serum NFL as a predictor of disease progression in dementia with Lewy bodies. Alzheimer's and Dementia, 2020, 16, e041594.	0.4	0

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127	Reply to Abboud. Journal of Infectious Diseases, 2021, 223, 1304-1305.	1.9	0
128	Sexual divergencies in monoaminergic projections in Parkinson's disease: A 123I-FP-CIT SPECT study. Journal of the Neurological Sciences, 2021, 429, 119484.	0.3	0
129	Neurological involvement associated with COVID-19 disease: a study on psychosocial factors. Neurological Sciences, 2022, 43, 2187-2193.	0.9	0