

# Antonina Luca

## List of Publications by Year in descending order

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Version: 2024-02-01

80  
papers

1,483  
citations

331538

21  
h-index

377752

34  
g-index

80  
all docs

80  
docs citations

80  
times ranked

2437  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Oxidative Damage in the Pathogenesis and Progression of Alzheimer's Disease and Vascular Dementia. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-8.	1.9	115
2	Specific Signatures of Serum miRNAs as Potential Biomarkers to Discriminate Clinically Similar Neurodegenerative and Vascular-Related Diseases. <i>Cellular and Molecular Neurobiology</i> , 2020, 40, 531-546.	1.7	99
3	Mild cognitive impairment in Parkinson's disease: the Parkinson's disease cognitive study (PACOS). <i>Journal of Neurology</i> , 2018, 265, 1050-1058.	1.8	85
4	Gut Microbiota in Alzheimer's Disease, Depression, and Type 2 Diabetes Mellitus: The Role of Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-10.	1.9	78
5	Sleep disorders and depression: brief review of the literature, case report, and nonpharmacologic interventions for depression. <i>Clinical Interventions in Aging</i> , 2013, 8, 1033.	1.3	65
6	Incidence of Mild Cognitive Impairment and Dementia in Parkinson's Disease: The Parkinson's Disease Cognitive Impairment Study. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 21.	1.7	62
7	Antipsychotic Dose Mediates the Association between Polypharmacy and Corrected QT Interval. <i>PLoS ONE</i> , 2016, 11, e0148212.	1.1	50
8	Prevalence and correlates of QTc prolongation in Italian psychiatric care: cross-sectional multicentre study. <i>Epidemiology and Psychiatric Sciences</i> , 2016, 25, 532-540.	1.8	46
9	Changes in Motor, Cognitive, and Behavioral Symptoms in Parkinson's Disease and Mild Cognitive Impairment During the COVID-19 Lockdown. <i>Frontiers in Psychiatry</i> , 2020, 11, 590134.	1.3	46
10	[123I]FP-CIT-SPECT asymmetry index to differentiate Parkinson's disease from vascular parkinsonism. <i>Acta Neurologica Scandinavica</i> , 2012, 126, 12-16.	1.0	44
11	Imaging of the dopamine transporter predicts pattern of disease progression and response to levodopa in patients with schizophrenia and parkinsonism: A 2-year follow-up multicenter study. <i>Schizophrenia Research</i> , 2014, 152, 344-349.	1.1	38
12	Oxidative Stress-Related Endothelial Damage in Vascular Depression and Vascular Cognitive Impairment: Beneficial Effects of Aerobic Physical Exercise. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-6.	1.9	34
13	Accelerated Aging in Major Depression: The Role of Nitro-Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-6.	1.9	32
14	Magnetic resonance parkinsonism index in progressive supranuclear palsy and vascular parkinsonism. <i>Neurological Sciences</i> , 2016, 37, 591-595.	0.9	31
15	Molecular Bases of Alzheimer's Disease and Neurodegeneration: The Role of Neuroglia. , 2018, 9, 1134.		31
16	Borderline Personality Disorder and Depression: An Update. <i>Psychiatric Quarterly</i> , 2012, 83, 281-292.	1.1	28
17	Obsessive Compulsive Personality Disorder and Parkinson's Disease. <i>PLoS ONE</i> , 2013, 8, e54822.	1.1	28
18	Vascular risk factors, white matter lesions and cognitive impairment in Parkinson's disease: the PACOS longitudinal study. <i>Journal of Neurology</i> , 2021, 268, 549-558.	1.8	28

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19	Retinal Thickness and Microvascular Pattern in Early Parkinson's Disease. <i>Frontiers in Neurology</i> , 2020, 11, 533375.	1.1	26
20	Single Photon Emission Computed Tomography Striatal Asymmetry Index May Predict Dopaminergic Responsiveness in Parkinson Disease. <i>Clinical Neuropharmacology</i> , 2011, 34, 71-73.	0.2	24
21	Effectiveness of lithium in subjects with treatment-resistant depression and suicide risk: results and lessons of an underpowered randomised clinical trial. <i>BMC Research Notes</i> , 2014, 7, 731.	0.6	24
22	First-generation antipsychotics and QTc: any role for mediating variables?. <i>Human Psychopharmacology</i> , 2016, 31, 313-318.	0.7	24
23	Autonomic nervous system and lipid metabolism: findings in anxious-depressive spectrum and eating disorders. <i>Lipids in Health and Disease</i> , 2011, 10, 192.	1.2	22
24	Gsk3 Signalling and Redox Status in Bipolar Disorder: Evidence from Lithium Efficacy. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-12.	1.9	22
25	Side effects induced by the acute levodopa challenge in Parkinson's Disease and atypical parkinsonisms. <i>PLoS ONE</i> , 2017, 12, e0172145.	1.1	21
26	Cognitive-Behavioural Correlates of Dysbiosis: A Review. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4834.	1.8	20
27	Prevalence of depression and its relationship with work characteristics in a sample of public workers. <i>Neuropsychiatric Disease and Treatment</i> , 2014, 10, 519.	1.0	18
28	Electrocortical networks in Parkinson's disease patients with Mild Cognitive Impairment. <i>The PaCoS study. Parkinsonism and Related Disorders</i> , 2019, 64, 156-162.	1.1	18
29	Neuroanatomical changes in early Parkinson's disease with mild cognitive impairment: a VBM study; the Parkinson's Disease Cognitive Impairment Study (PaCoS). <i>Neurological Sciences</i> , 2021, 42, 3723-3731.	0.9	18
30	Eating Disorders in Late-life. , 2015, 6, 48-55.		16
31	Alexithymia, more than depression, influences glycaemic control of type 2 diabetic patients. <i>Journal of Endocrinological Investigation</i> , 2015, 38, 653-660.	1.8	16
32	Psychopathological Variables and Sleep Quality in Psoriatic Patients. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1184.	1.8	16
33	Computer-assisted cognitive rehabilitation on freezing of gait in Parkinson's disease: A pilot study. <i>Neuroscience Letters</i> , 2017, 654, 38-41.	1.0	16
34	The Parkinsonian Personality: More Than Just a "Trait". <i>Frontiers in Neurology</i> , 2018, 9, 1191.	1.1	16
35	Electroencephalographic lateralization, clinical correlates and pharmacological response in untreated Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 948-953.	1.1	14
36	Haloperidol augmentation of fluvoxamine in skin picking disorder: a case report. <i>Journal of Medical Case Reports</i> , 2012, 6, 219.	0.4	13

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37	Obsessive-compulsive personality disorder in drug-naïve Parkinson's disease patients. <i>Journal of Neurology</i> , 2015, 262, 485-486.	1.8	13
38	Validation of the UPDRS section IV for detection of motor fluctuations in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2016, 27, 98-101.	1.1	13
39	Clinical-Instrumental patterns of neurodegeneration in Essential Tremor: A data-driven approach. <i>Parkinsonism and Related Disorders</i> , 2021, 87, 124-129.	1.1	13
40	Mild Behavioral Impairment in Parkinson's Disease: Data from the Parkinson's Disease Cognitive Impairment Study (PACOS). <i>Journal of Alzheimer's Disease</i> , 2019, 68, 1603-1610.	1.2	12
41	Cardiovascular autonomic function and MCI in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2019, 69, 55-58.	1.1	11
42	Prevalence of isolated RBD in the city of Catania, Italy: a population-based study. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 2241-2248.	1.4	11
43	iNPH with parkinsonism: response to lumbar CSF drainage and ventriculoperitoneal shunting. <i>Journal of Neurology</i> , 2021, 268, 1254-1265.	1.8	10
44	Psychomotor retardation and externally oriented thinking in major depression. <i>Neuropsychiatric Disease and Treatment</i> , 2013, 9, 759.	1.0	9
45	Obsessive compulsive personality disorder in Progressive Supranuclear Palsy, Multiple System Atrophy and Essential Tremor. <i>Parkinsonism and Related Disorders</i> , 2016, 30, 36-39.	1.1	9
46	Cognitive impairment and levodopa induced dyskinesia in Parkinson's disease: a longitudinal study from the PACOS cohort. <i>Scientific Reports</i> , 2021, 11, 867.	1.6	9
47	Clinical features and imaging findings in a case of Capgras syndrome. <i>Neuropsychiatric Disease and Treatment</i> , 2013, 9, 1095.	1.0	8
48	Nothing to smile about. <i>Neuropsychiatric Disease and Treatment</i> , 2014, 10, 1999.	1.0	8
49	Complexity of electrocortical activity as potential biomarker in untreated Parkinson's disease. <i>Journal of Neural Transmission</i> , 2019, 126, 167-172.	1.4	8
50	Dopaminergic and non-dopaminergic gait components assessed by instrumented timed up and go test in Parkinson's disease. <i>Journal of Neural Transmission</i> , 2017, 124, 1539-1546.	1.4	7
51	Executive functioning and serum lipid fractions in Parkinson's disease—a possible sex-effect: the PACOS study. <i>Journal of Neural Transmission</i> , 2022, 129, 287-293.	1.4	7
52	Epidemiology and treatment of mood disorders in a day hospital setting from 1996 to 2007: an Italian study. <i>Neuropsychiatric Disease and Treatment</i> , 2013, 9, 169.	1.0	6
53	Is it just a coincidence? Three new cases of Myasthenia Gravis associated with Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2016, 28, 166-168.	1.1	6
54	Blink reflex recovery cycle to differentiate progressive supranuclear palsy from corticobasal syndrome. <i>European Journal of Neurology</i> , 2018, 25, 1100.	1.7	5

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55	Accuracy of MDS-UPDRS section IV for detecting motor fluctuations in Parkinson's disease. <i>Neurological Sciences</i> , 2019, 40, 1271-1273.	0.9	5
56	Phonemic Verbal Fluency and Midbrain Atrophy in Progressive Supranuclear Palsy. <i>Journal of Alzheimer's Disease</i> , 2021, 80, 1669-1674.	1.2	5
57	Pure sensitive chronic inflammatory axonal polyneuropathy following Pfizer COVID-19 vaccine. <i>Neurological Sciences</i> , 2022, 43, 1431-1433.	0.9	5
58	Quantitative estimation of motor fluctuations in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2017, 42, 34-39.	1.1	4
59	Switching L-dopa Therapy from Pulsatile to Pulse Administration Reduces Motor Complications in Parkinson's Disease. <i>Clinical Neuropharmacology</i> , 2017, 40, 6-10.	0.2	3
60	Temperament traits and executive functions in Parkinson's disease. <i>Neuroscience Letters</i> , 2018, 684, 25-28.	1.0	3
61	Seated Man Walking: A Provocation Maneuver for Parkinsonian Tremor. <i>Movement Disorders Clinical Practice</i> , 2016, 3, 212-213.	0.8	2
62	Oxidative Stress as a Link between Cerebrocardiovascular and Psychiatric Disorders. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-2.	1.9	2
63	A Case of Apraxic Agraphia in a Patient With Progressive Supranuclear Palsy. <i>Movement Disorders Clinical Practice</i> , 2015, 2, 308-309.	0.8	1
64	Comment to: Trace elements in ALS patients and their relationships with clinical severity, by Oggiano R. et al. <i>Chemosphere</i> , 2019, 233, 986-987.	4.2	1
65	Prostaglandins Pathway as a Possible Biological Link Between Cancer and Major Depression. <i>Current Angiogenesis</i> , 2014, 2, 143-148.	0.1	1
66	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). <i>Neurological Sciences</i> , 2022, 43, 4221-4229.	0.9	1
67	Influence of Drugs on Mild Cognitive Impairment in Parkinson's Disease: Evidence from the PACOS Study. <i>Current Neuropharmacology</i> , 2021, 20, .	1.4	1
68	Response to the letter: "Obsessive compulsive personality disorder in Progressive Supranuclear Palsy" by Golimstok. <i>Parkinsonism and Related Disorders</i> , 2016, 33, 144-145.	1.1	0
69	Personality and Parkinson's disease: A meta-analysis. <i>Parkinsonism and Related Disorders</i> , 2018, 51, 115.	1.1	0
70	Comment to the contribution, "Assessment and treatment of trichotillomania (hair pulling disorder) and excoriation (skin picking) disorder," by Jones and colleagues. <i>Clinics in Dermatology</i> , 2019, 37, 289-290.	0.8	0
71	Comments on the Article "Lithium Carbonate in a Poststroke Population Exploratory Analyses of Neuroanatomical and Cognitive Outcomes" by Sun and Colleagues. <i>Journal of Clinical Psychopharmacology</i> , 2020, 40, 103-104.	0.7	0
72	Neuroticism and Risk of Parkinson's Disease: A Meta-Analysis. <i>Movement Disorders</i> , 2021, 36, 2215-2215.	2.2	0

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73	Impulsivity traits in eyelid myoclonia with absences. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 91, 393-396.	0.9	0
74	Asymmetry in saccadic eye velocity and latency may distinguish corticobasal degeneration from other atypical Parkinsonisms. <i>Journal of the Neurological Sciences</i> , 2021, 429, 119539.	0.3	0
75	Cognitive profiles based on MRI ventricular size measurements in patients with idiopathic normal pressure hydrocephalus and Alzheimers disease. Implications for a diagnostic approach. <i>Journal of the Neurological Sciences</i> , 2021, 429, 119556.	0.3	0
76	The effects of Levodopa challenge test on eye movements in Parkinson's disease: Insights from a de novo cohort.. <i>Journal of the Neurological Sciences</i> , 2021, 429, 119553.	0.3	0
77	Exploring the relationship between eye movements and levodopa long duration response in drug-naïve Parkinson's disease patients. <i>Journal of the Neurological Sciences</i> , 2021, 429, 117645.	0.3	0
78	Cortico-subcortical findings in idiopathic REM sleep behavior disorder (IRBD) and Parkinson's disease: A VBM study. <i>Journal of the Neurological Sciences</i> , 2021, 429, 119520.	0.3	0
79	Obsessive-compulsive personality disorder in rapid eye movement sleep behavior disorder. <i>Scientific Reports</i> , 2022, 12, 2401.	1.6	0
80	Morphometric magnetic resonance imaging cortico-subcortical features in Parkinson's disease with mild cognitive impairment. <i>European Journal of Neurology</i> , 0, , .	1.7	0