

Maria Salzone

List of Publications by Year in descending order

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79
papers

2,982
citations

147801

31
h-index

182427

51
g-index

79
all docs

79
docs citations

79
times ranked

3613
citing authors

#	ARTICLE	IF	CITATIONS
1	Essential Head Tremor Is Associated with Cerebellar Vermis Atrophy: A Volumetric and Voxel-Based Morphometry MR Imaging Study. <i>American Journal of Neuroradiology</i> , 2008, 29, 1692-1697.	2.4	158
2	Patterns of brain atrophy in Parkinson's disease, progressive supranuclear palsy and multiple system atrophy. <i>Parkinsonism and Related Disorders</i> , 2011, 17, 172-176.	2.2	143
3	Diffusion tensor MRI changes in cerebellar structures of patients with familial essential tremor. <i>Neurology</i> , 2010, 74, 988-994.	1.1	134
4	Validation of the Italian version of the Movement Disorder Society's Unified Parkinson's Disease Rating Scale. <i>Neurological Sciences</i> , 2013, 34, 683-687.	1.9	123
5	Cerebellar Atrophy in Essential Tremor Using an Automated Segmentation Method. <i>American Journal of Neuroradiology</i> , 2009, 30, 1240-1243.	2.4	117
6	COVID-19 and neurological disorders: are neurodegenerative or neuroimmunological diseases more vulnerable?. <i>Journal of Neurology</i> , 2021, 268, 409-419.	3.6	112
7	A new MR imaging index for differentiation of progressive supranuclear palsy-parkinsonism from Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2018, 54, 3-8.	2.2	98
8	Accuracy of magnetic resonance parkinsonism index for differentiation of progressive supranuclear palsy from probable or possible Parkinson disease. <i>Movement Disorders</i> , 2011, 26, 527-533.	3.9	86
9	A network centred on the inferior frontal cortex is critically involved in levodopa-induced dyskinesias. <i>Brain</i> , 2015, 138, 414-427.	7.6	83
10	Neurofunctional correlates of attention rehabilitation in Parkinson's disease: an explorative study. <i>Neurological Sciences</i> , 2014, 35, 1173-1180.	1.9	80
11	Characterizing structural neural networks in de novo Parkinson disease patients using diffusion tensor imaging. <i>Human Brain Mapping</i> , 2016, 37, 4500-4510.	3.6	75
12	MRI measurements predict PSP in unclassifiable parkinsonisms. <i>Neurology</i> , 2011, 77, 1042-1047.	1.1	74
13	Increased prefrontal volume in PD with levodopa-induced dyskinesias: A voxel-based morphometry study. <i>Movement Disorders</i> , 2011, 26, 807-812.	3.9	67
14	Prefrontal alterations in Parkinson's disease with levodopa-induced dyskinesia during fMRI motor task. <i>Movement Disorders</i> , 2012, 27, 364-371.	3.9	66
15	Prefrontal thickening in PD with levodopa-induced dyskinesias: New evidence from cortical thickness measurement. <i>Parkinsonism and Related Disorders</i> , 2013, 19, 123-125.	2.2	58
16	Structural connectivity differences in motor network between tremor-dominant and nontremor Parkinson's disease. <i>Human Brain Mapping</i> , 2017, 38, 4716-4729.	3.6	57
17	Combined use of DAT-SPECT and cardiac MIBG scintigraphy in mixed tremors. <i>Movement Disorders</i> , 2009, 24, 2242-2248.	3.9	56
18	Magnetic resonance support vector machine discriminates between Parkinson disease and progressive supranuclear palsy. <i>Movement Disorders</i> , 2014, 29, 266-269.	3.9	56

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19	Comparison between Electrocardiographic and Earlobe Pulse Photoplethysmographic Detection for Evaluating Heart Rate Variability in Healthy Subjects in Short- and Long-Term Recordings. <i>Sensors</i> , 2018, 18, 844.	3.8	55
20	Reduced thalamic volume in Parkinson disease with REM sleep behavior disorder: Volumetric study. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 1004-1008.	2.2	54
21	Synchronous pattern distinguishes resting tremor associated with essential tremor from rest tremor of Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2011, 17, 30-33.	2.2	53
22	Fronto-parietal overactivation in patients with essential tremor during Stroop task. <i>NeuroReport</i> , 2010, 21, 148-151.	1.2	51
23	Brain iron deposition in essential tremor: A quantitative 3 Tesla magnetic resonance imaging study. <i>Movement Disorders</i> , 2013, 28, 196-200.	3.9	46
24	MR parkinsonism index predicts vertical supranuclear gaze palsy in patients with PSP parkinsonism. <i>Neurology</i> , 2016, 87, 1266-1273.	1.1	45
25	Blink reflex recovery cycle in patients with dystonic tremor: a cross-sectional study. <i>Neurology</i> , 2012, 78, 1363-1365.	1.1	44
26	Cortical volume and folding abnormalities in Parkinson's disease patients with pathological gambling. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 1209-1214.	2.2	36
27	Cerebellar involvement in essential tremor with and without resting tremor: A Diffusion Tensor Imaging study. <i>Parkinsonism and Related Disorders</i> , 2016, 27, 61-66.	2.2	36
28	Structural connectivity differences in essential tremor with and without resting tremor. <i>Journal of Neurology</i> , 2017, 264, 1865-1874.	3.6	36
29	Magnetic resonance support vector machine discriminates essential tremor with rest tremor from tremor-dominant Parkinson disease. <i>Movement Disorders</i> , 2014, 29, 1216-1219.	3.9	35
30	Blink reflex recovery cycle in patients with essential tremor associated with resting tremor. <i>Neurology</i> , 2012, 79, 1490-1495.	1.1	34
31	Effect of aging on magnetic resonance measures differentiating progressive supranuclear palsy from Parkinson's disease. <i>Movement Disorders</i> , 2014, 29, 488-495.	3.9	33
32	Neuroanatomical correlates of dystonic tremor: A cross-sectional study. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 314-317.	2.2	33
33	Magnetic Resonance Imaging Biomarkers Distinguish Normal Pressure Hydrocephalus From Progressive Supranuclear Palsy. <i>Movement Disorders</i> , 2020, 35, 1406-1415.	3.9	31
34	Myocardial 123I-MIBG scintigraphy for differentiation of Lewy bodies disease from FTD. <i>Neurobiology of Aging</i> , 2010, 31, 1903-1911.	3.1	30
35	Neuropsychological, electrophysiological, and neuroimaging biomarkers for REM behavior disorder. <i>Expert Review of Neurotherapeutics</i> , 2019, 19, 1069-1087.	2.8	30
36	An magnetic resonance imaging T2-weighted sequence at short echo time to detect putaminal hypointensity in Parkinsonisms. <i>Movement Disorders</i> , 2010, 25, 2728-2734.	3.9	29

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37	Age at onset influences neurodegenerative processes underlying PD with levodopa-induced dyskinesias. <i>Parkinsonism and Related Disorders</i> , 2013, 19, 883-888.	2.2	27
38	The motor inhibition system in Parkinson's disease with levodopa-induced dyskinesias. <i>Movement Disorders</i> , 2015, 30, 1912-1920.	3.9	27
39	COVID-19 and Sleep in Medical Staff: Reflections, Clinical Evidences, and Perspectives. <i>Current Treatment Options in Neurology</i> , 2020, 22, 29.	1.8	27
40	Magnetic Resonance Parkinsonism Index for evaluating disease progression rate in progressive supranuclear palsy: A longitudinal 2-year study. <i>Parkinsonism and Related Disorders</i> , 2020, 72, 1-6.	2.2	26
41	Imaging counterpart of postural instability and vertical ocular dysfunction in patients with PSP: A multimodal MRI study. <i>Parkinsonism and Related Disorders</i> , 2019, 63, 124-130.	2.2	25
42	Blink reflex recovery cycle distinguishes essential tremor with resting tremor from de novo Parkinson's disease: An exploratory study. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 153-156.	2.2	24
43	Magnetic Resonance Parkinsonism Index and midbrain to pons ratio: Which index better distinguishes Progressive Supranuclear Palsy patients with a low degree of diagnostic certainty from patients with Parkinson Disease?. <i>Parkinsonism and Related Disorders</i> , 2017, 41, 31-36.	2.2	24
44	Relationship between Hippocampal Subfields and Category Cued Recall in AD and PDD: A Multimodal MRI Study. <i>Neuroscience</i> , 2018, 371, 506-517.	2.3	24
45	Therapy for Insomnia and Circadian Rhythm Disorder in Alzheimer Disease. <i>Current Treatment Options in Neurology</i> , 2020, 22, 4.	1.8	23
46	Refining initial diagnosis of Parkinson's disease after follow-up: A 4-year prospective clinical and magnetic resonance imaging study. <i>Movement Disorders</i> , 2019, 34, 487-495.	3.9	22
47	Thalamic neurometabolic alterations in tremulous Parkinson's disease: A preliminary proton MR spectroscopy study. <i>Parkinsonism and Related Disorders</i> , 2017, 43, 78-84.	2.2	21
48	<i>LRRK2</i> is a Parkinson's disease susceptibility gene in southern Italy. <i>Clinical Genetics</i> , 2010, 77, 183-188.	2.0	20
49	Cardiac sympathetic index identifies patients with Parkinson's disease and REM behavior disorder. <i>Parkinsonism and Related Disorders</i> , 2016, 26, 62-66.	2.2	20
50	A Fully Automated, Atlas-Based Approach for Superior Cerebellar Peduncle Evaluation in Progressive Supranuclear Palsy Phenotypes. <i>American Journal of Neuroradiology</i> , 2017, 38, 523-530.	2.4	20
51	Increased glutamate+ glutamine levels in the thalamus of patients with essential tremor: A preliminary proton MR spectroscopic study. <i>Parkinsonism and Related Disorders</i> , 2018, 47, 57-63.	2.2	18
52	Tremor pattern differentiates drug-induced resting tremor from Parkinson disease. <i>Parkinsonism and Related Disorders</i> , 2016, 25, 100-103.	2.2	17
53	Clinical, electrophysiological, and imaging study in essential tremor-Parkinson's disease syndrome. <i>Parkinsonism and Related Disorders</i> , 2018, 56, 20-26.	2.2	17
54	Dopamine transporter levels drive striatal responses to apomorphine in Parkinson's disease. <i>Brain and Behavior</i> , 2013, 3, 249-262.	2.2	16

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55	Microstructural changes of normal-appearing white matter in Vascular Parkinsonism. <i>Parkinsonism and Related Disorders</i> , 2019, 63, 60-65.	2.2	16
56	Cardiac denervation precedes nigrostriatal damage in idiopathic rapid eye movement sleep behavior disorder. <i>Movement Disorders</i> , 2012, 27, 1068-1069.	3.9	15
57	Alterations of putaminal shape in de novo Parkinson's disease. <i>Movement Disorders</i> , 2016, 31, 676-683.	3.9	15
58	Cardiac MIBG scintigraphy in Primary Progressive Freezing Gait. <i>Parkinsonism and Related Disorders</i> , 2009, 15, 365-369.	2.2	14
59	Involvement of cardiac sympathetic nerve endings in a patient with idiopathic RBD and intact nigrostriatal pathway. <i>Parkinsonism and Related Disorders</i> , 2009, 15, 789-791.	2.2	13
60	Association study between four polymorphisms in the HFE, TF and TFR genes and Parkinson's disease in Southern Italy. <i>Neurological Sciences</i> , 2011, 32, 525-527.	1.9	13
61	The placebo effect on resting tremor in Parkinson's disease: an electrophysiological study. <i>Parkinsonism and Related Disorders</i> , 2018, 52, 17-23.	2.2	13
62	Hippocampal impairment in patients with Essential Tremor. <i>Parkinsonism and Related Disorders</i> , 2020, 72, 56-61.	2.2	13
63	Microstructural changes in normal-appearing white matter in male sleep apnea patients are reversible after treatment: A pilot study. <i>Journal of Neuroscience Research</i> , 2021, 99, 2646-2656.	2.9	13
64	REM-Sleep Behavior Disorder in Patients With Essential Tremor: What Is Its Clinical Significance?. <i>Frontiers in Neurology</i> , 2019, 10, 315.	2.4	12
65	COMBINED USE OF CARDIAC M-123-IODOBENZYLGUANIDINE SCINTIGRAPHY AND 123I-FP-CIT SINGLE PHOTON EMISSION COMPUTED TOMOGRAPHY IN OLDER ADULTS WITH RAPID EYE MOVEMENT SLEEP BEHAVIOR DISORDER. <i>Journal of the American Geriatrics Society</i> , 2011, 59, 928-929.	2.6	11
66	Neuropsychological assessment could distinguish among different clinical phenotypes of progressive supranuclear palsy: A Machine Learning approach. <i>Journal of Neuropsychology</i> , 2021, 15, 301-318.	1.4	11
67	Cardiac parasympathetic index identifies subjects with adult obstructive sleep apnea: A simultaneous polysomnographic-heart rate variability study. <i>PLoS ONE</i> , 2018, 13, e0193879.	2.5	11
68	Heart rate variability in patients with essential tremor: A cross sectional study. <i>Parkinsonism and Related Disorders</i> , 2016, 33, 134-137.	2.2	10
69	Mixed tremors with integrity of nigrostriatal system: A clinical and DAT-SPECT follow-up study. <i>Movement Disorders</i> , 2010, 25, 662-664.	3.9	9
70	Track density imaging in progressive supranuclear palsy: A pilot study. <i>Human Brain Mapping</i> , 2019, 40, 1729-1737.	3.6	8
71	Mutation analysis of the PINK1 gene in Southern Italian patients with early- and late-onset parkinsonism. <i>Parkinsonism and Related Disorders</i> , 2012, 18, 651-653.	2.2	7
72	Idiopathic RBD: the role of gender. <i>Journal of Neurology</i> , 2020, 267, 2157-2158.	3.6	7

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73	The embodiment of language in tremor-dominant Parkinson's disease patients. <i>Brain and Cognition</i> , 2019, 135, 103586.	1.8	5
74	Neuropsychological heterogeneity in patients with primary familial brain calcification due to a novel mutation in SLC20A2. <i>Neurological Sciences</i> , 2018, 39, 379-380.	1.9	4
75	Aceruloplasminemia: a multimodal imaging study in an Italian family with a novel mutation. <i>Neurological Sciences</i> , 2022, 43, 1791-1797.	1.9	4
76	Cognitive functioning in essential tremor without dementia: a clinical and imaging study. <i>Neurological Sciences</i> , 2022, , 1.	1.9	3
77	Usefulness of cardiac parasympathetic index in CPAP-treated patients with obstructive sleep apnea: A preliminary study. <i>Journal of Sleep Research</i> , 2020, 29, e12893.	3.2	2
78	Reversible deep brain swelling causing REM behavior disorder. <i>Neurology</i> , 2016, 86, 1360-1360.	1.1	1
79	Genetic Architecture and Molecular, Imaging and Prodromic Markers in Dementia with Lewy Bodies: State of the Art, Opportunities and Challenges. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3960.	4.1	0