Paolo Vitali

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2014226/publications.pdf

Version: 2024-02-01

56 papers	2,267 citations	236925 25 h-index	223800 46 g-index
59 all docs	59 docs citations	59 times ranked	3037 citing authors

#	Article	IF	Citations
1	Adults with tetralogy of Fallot show specific features of cerebral small vessel disease: the BACH San Donato study. Brain Imaging and Behavior, 2022, 16, 1721-1731.	2.1	4
2	Striatal Dopamine Deficit and Motor Impairment in Idiopathic Normal Pressure Hydrocephalus. Movement Disorders, 2021, 36, 124-132.	3.9	22
3	Progressive apraxia of speech in Quebec French speakers: A case series. International Journal of Language and Communication Disorders, 2021, 56, 528-548.	1.5	7
4	A Preliminary Look Into the Clinical Evolution of Motor Speech Characteristics in Primary Progressive Apraxia of Speech in QuÃ©bec French. American Journal of Speech-Language Pathology, 2021, 30, 1459-1476.	1.8	6
5	White Matter Hyperintensities Quantification in Healthy Adults: A Systematic Review and Metaâ€Analysis. Journal of Magnetic Resonance Imaging, 2021, 53, 1732-1743.	3.4	12
6	Lumboperitoneal shunt in idiopathic normal pressure hydrocephalus: a prospective controlled study. Journal of Neurology, 2020, 267, 2556-2566.	3.6	13
7	A Machine Learning Approach for the Differential Diagnosis of Alzheimer and Vascular Dementia Fed by MRI Selected Features. Frontiers in Neuroinformatics, 2020, 14, 25.	2.5	70
8	Substantia Nigra Volumetry with 3-T MRI in De Novo and Advanced Parkinson Disease. Radiology, 2020, 296, 401-410.	7.3	18
9	Clinical practice of language fMRI in epilepsy centers: a European survey and conclusions by the ESNR Epilepsy Working Group. Neuroradiology, 2020, 62, 549-562.	2.2	9
10	Unsuspected Involvement of Spinal Cord in Alzheimer Disease. Frontiers in Cellular Neuroscience, 2020, 14, 6.	3.7	19
11	Surgical and Post-surgical Evaluation of Epilepsy. , 2019, , 991-1023.		0
12	Surgical and Post-surgical Evaluation of Epilepsy. , 2019, , 1-32.		1
13	Brain vascular changes in adults with congenital heart disease: A systematic review. NeuroImage: Clinical, 2019, 23, 101873.	2.7	7
14	Early cortical and late striatal diffusion restriction on 3T MRI in a longâ€lived sporadic creutzfeldtâ€“jakob disease case. Journal of Magnetic Resonance Imaging, 2019, 50, 1659-1662.	3.4	1
15	Brain Gliomas: Multicenter Standardized Assessment of Dynamic Contrast-enhanced and Dynamic Susceptibility Contrast MR Images. Radiology, 2018, 287, 933-943.	7.3	70
16	The role of clinical and neuroimaging features in the diagnosis of CADASIL. Journal of Neurology, 2018, 265, 2934-2943.	3.6	25
17	Specific Patterns of White Matter Alterations Help Distinguishing Alzheimer's and Vascular Dementia. Frontiers in Neuroscience, 2018, 12, 274.	2.8	59
18	Exploring Patterns of Alteration in Alzheimer's Disease Brain Networks: A Combined Structural and Functional Connectomics Analysis. Frontiers in Neuroscience, 2016, 10, 380.	2.8	38

#	Article	IF	Citations
19	Clinical Pregenetic Screening for Stroke Monogenic Diseases. Stroke, 2016, 47, 1702-1709.	2.0	34
20	Comparing CSF biomarkers and brain MRI in the diagnosis of sporadic Creutzfeldt-Jakob disease. Neurology: Clinical Practice, 2015, 5, 116-125.	1.6	53
21	A comprehensive assessment of resting state networks: bidirectional modification of functional integrity in cerebro-cerebellar networks in dementia. Frontiers in Neuroscience, 2014, 8, 223.	2.8	67
22	Application of quantitative DTI metrics in sporadic CJD. NeuroImage: Clinical, 2014, 4, 426-435.	2.7	32
23	White matter involvement in sporadic Creutzfeldt-Jakob disease. Brain, 2014, 137, 3339-3354.	7.6	42
24	Preoperative language lateralization in temporal lobe epilepsy (TLE) predicts peri-ictal, pre- and post-operative language performance: An fMRI study. NeuroImage: Clinical, 2013, 3, 73-83.	2.7	67
25	DTI and MR Volumetry of Hippocampus-PC/PCC Circuit: In Search of Early Micro- and Macrostructural Signs of Alzheimers's Disease. Neurology Research International, 2012, 2012, 1-9.	1.3	32
26	Accuracy of pre-surgical fMRI confirmed by subsequent crossed aphasia. Neurological Sciences, 2011, 32, 175-180.	1.9	9
27	Diffusion-weighted MRI hyperintensity patterns differentiate CJD from other rapid dementias. Neurology, 2011, 76, 1711-1719.	1.1	329
28	Functional MRI in Malformations of Cortical Development: Activation of Dysplastic Tissue and Functional Reorganization. Journal of Neuroimaging, 2008, 18, 296-305.	2.0	26
29	Neuroimaging in Dementia. Seminars in Neurology, 2008, 28, 467-483.	1.4	76
30	Exploring interregional brain interactivity in temporal lobe epilepsy using partial correlation analysis of fMRI data. , 2008, 2008, 4423-6.		4
31	The Haemodynamic Response to the Interictal Epileptic Spikes. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2007, 2007, 5223-6.	0.5	6
32	The Von Restorff effect in ageing and Alzheimerâ€™s disease. Neurological Sciences, 2006, 27, 166-172.	1.9	15
33	Sensorimotor organization in double cortex syndrome. Human Brain Mapping, 2006, 27, 535-543.	3.6	17
34	Resting SPECT-neuropsychology correlation in very mild Alzheimer's disease. Clinical Neurophysiology, 2005, 116, 364-375.	1.5	51
35	Right hemispheric dysfunction in a case of pure progressive aphemia: fusion of multimodal neuroimaging. Psychiatry Research - Neuroimaging, 2004, 130, 97-107.	1.8	8
36	Subcortical nodular heterotopia: a functional MRI and somatosensory evoked potentials study. Neurological Sciences, 2004, 25, 225-229.	1.9	15

#	Article	IF	Citations
37	Quantitative EEG and perfusional single photon emission computed tomography correlation during long-term donepezil therapy in Alzheimer's disease. Clinical Neurophysiology, 2004, 115, 39-49.	1.5	47
38	Quality of life and brain function following high-dose recombinant human erythropoietin in low-risk myelodysplastic syndromes: a preliminary report. European Journal of Haematology, 2004, 72, 113-120.	2.2	28
39	Cortical alpha rhythms in mild Alzheimer's disease. A multicentric EEG study. International Congress Series, 2004, 1270, 44-49.	0.2	3
40	Mapping distributed sources of cortical rhythms in mild Alzheimer's disease. A multicentric EEG study. NeuroImage, 2004, 22, 57-67.	4.2	253
41	99m Tc-HMPAO and 99m Tc-ECD perform differently in typically hypoperfused areas in Alzheimer's disease. European Journal of Nuclear Medicine and Molecular Imaging, 2003, 30, 1009-1013.	6.4	22
42	Quantitative EEG Changes in Alzheimer Patients during Long-Term Donepezil Therapy. Neuropsychobiology, 2002, 46, 49-56.	1.9	77
43	Effects of long-term Donepezil therapy on rCBF of Alzheimer's patients. Clinical Neurophysiology, 2002, 113, 1241-1248.	1.5	89
44	Brain perfusion follow-up in Alzheimer's patients during treatment with acetylcholinesterase inhibitors. Journal of Nuclear Medicine, 2002, 43, 983-90.	5.0	77
45	Clinical correlative evaluation of an iterative method for reconstruction of brain SPECT images. Nuclear Medicine and Biology, 2001, 28, 627-632.	0.6	9
46	Enhancement of SPECT reconstructions by means of coregistered MR data. IEEE Transactions on Nuclear Science, 2001, 48, 750-755.	2.0	7
47	Regional Cerebral Blood Flow and Prognostic Evaluation in Alzheimerâ€™s Disease. Dementia and Geriatric Cognitive Disorders, 2001, 12, 89-97.	1.5	22
48	Studio RMf della dominanza emisferica in destrimani e non destrimani. The Neuroradiology Journal, 2000, 13, 131-138.	0.1	1
49	Analysis of fMRI time series with mixtures of Gaussians. , 2000, , .		2
50	Hippocampal perfusion in mild Alzheimer's disease. Psychiatry Research - Neuroimaging, 2000, 100, 65-74.	1.8	76
51	fMRI studies of visual cortical activity during noise stimulation. Neurocomputing, 1999, 26-27, 511-516.	5.9	30
52	EEG spectral profile to stage Alzheimer's disease. Clinical Neurophysiology, 1999, 110, 1831-1837.	1.5	124
53	Timing of Disease Progression by Quantitative EEG in Alzheimerâ€™s Patients. Journal of Clinical Neurophysiology, 1999, 16, 566.	1.7	42
54	99mTc-HMPAO regional cerebral blood flow and quantitative electroencephalography in Alzheimer's disease: a correlative study. Journal of Nuclear Medicine, 1999, 40, 522-9.	5.0	71

#	Article	IF	Citations
55	Feasibility in the clinical setting of perfusion brain SPECT imaging employing a brain-dedicated gamma camera and the conjugate gradients with modified matrix reconstruction method. Italian Journal of Neurological Sciences, 1998, 19, 373-377.	0.1	3
56	Relationships between s99mTc-HMPAO ceraspect and quantitative EEG observations in Alzheimer's disease. Archives of Gerontology and Geriatrics, 1998, 26, 363-368.	3.0	17