

Valeria Serchi

List of Publications by Year in descending order

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Version: 2024-02-01

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#	ARTICLE	IF	CITATIONS
1	Cerebral Autosomal Dominant Arteriopathy with Subcortical Infarcts and Leukoencephalopathy (CADASIL) as a model of small vessel disease: update on clinical, diagnostic, and management aspects. BMC Medicine, 2017, 15, 41.	5.5	212
2	Novel POLG mutations and variable clinical phenotypes in 13 Italian patients. Neurological Sciences, 2017, 38, 563-570.	1.9	17
3	Hemodynamic Evaluation of the Optic Nerve Head in Cerebral Autosomal Dominant Arteriopathy With Subcortical Infarcts and Leukoencephalopathy. Archives of Neurology, 2004, 61, 1230-3.	4.5	16
4	The role of dentate nuclei in human oculomotor control: insights from cerebrotendinous xanthomatosis. Journal of Physiology, 2017, 595, 3607-3620.	2.9	16
5	GABAergic dysfunction in the olivary-cerebellar-brainstem network may cause eye oscillations and body tremor. Clinical Neurophysiology, 2017, 128, 408-410.	1.5	14
6	Characteristic Eye Movements in Ataxia-Telangiectasia-Like Disorder: An Explanatory Hypothesis. Frontiers in Neurology, 2017, 8, 596.	2.4	14
7	Anti-Saccades in Cerebellar Ataxias Reveal a Contribution of the Cerebellum in Executive Functions. Frontiers in Neurology, 2018, 9, 274.	2.4	13
8	Eye movement disorders and neurological symptoms in late-onset inborn errors of metabolism. Movement Disorders, 2018, 33, 1844-1856.	3.9	12
9	Oculodentodigital Dysplasia with Massive Brain Calcification and a New Mutation of GJA1 Gene. Journal of Alzheimer's Disease, 2015, 49, 27-30.	2.6	11
10	Leber Hereditary Optic Neuropathy in 2 of 4 Siblings with 11778 mtDNA Mutation: Clinical Variability or Effect of Toxic Environmental Exposure?. European Neurology, 2005, 53, 32-34.	1.4	9
11	A Cross-Recurrence Analysis of the Pupil Size Fluctuations in Steady Scotopic Conditions. Frontiers in Neuroscience, 2019, 13, 407.	2.8	9
12	Analysis of opa1 isoforms expression and apoptosis regulation in autosomal dominant optic atrophy (ADOA) patients with mutations in the opa1 gene. Journal of the Neurological Sciences, 2015, 351, 99-108.	0.6	8
13	Cavernous sinus syndrome due to neurosarcoidosis in adolescence: a diagnosis not to be missed. Neurological Sciences, 2017, 38, 517-519.	1.9	8
14	Genotype-phenotype and OCT correlations in Autosomal Dominant Optic Atrophy related to OPA1 gene mutations: Report of 13 Italian families. Journal of the Neurological Sciences, 2017, 382, 29-35.	0.6	8
15	The cerebellum improves the precision of antisaccades by a latency-duration trade-off. Progress in Brain Research, 2019, 249, 125-139.	1.4	7
16	Different saccadic profile in bulbar versus spinal-onset amyotrophic lateral sclerosis. Brain, 2023, 146, 266-277.	7.6	6
17	Eye movements in genetic parkinsonisms affecting the α -synuclein, PARK9, and manganese network. Clinical Neurophysiology, 2017, 128, 2450-2453.	1.5	5
18	Eye movement changes in mitochondrial neurogastrointestinal encephalomyopathy (MNGIE). Journal of the Neurological Sciences, 2015, 350, 107-109.	0.6	4

#	ARTICLE	IF	CITATIONS
19	Gravitational models explain shifts on human visual attention. <i>Scientific Reports</i> , 2020, 10, 16335.	3.3	4
20	Tracking gaze while walking on a treadmill: Spatial accuracy and limits of use of a stationary remote eye-tracker. , 2014, 2014, 3727-30.		3
21	Sporadic hereditary motor and sensory neuropathies: Advances in the diagnosis using next generation sequencing technology. <i>Journal of the Neurological Sciences</i> , 2015, 359, 409-417.	0.6	3
22	Progression of oculomotor deficit in a patient with posterior cortical atrophy. <i>Journal of the Neurological Sciences</i> , 2017, 372, 459-463.	0.6	3
23	Sixth nerve and superior division of third nerve palsy due to intracranial extension of multiple myeloma. A diagnostic challenge and differential diagnosis. <i>Neurological Sciences</i> , 2018, 39, 593-594.	1.9	3
24	Visual Sequential Search Test Analysis: An Algorithmic Approach. <i>Mathematics</i> , 2021, 9, 2952.	2.2	3
25	Use of a Remote Eye-Tracker for the Analysis of Gaze during Treadmill Walking and Visual Stimuli Exposition. <i>BioMed Research International</i> , 2016, 2016, 1-6.	1.9	1
26	Clinical and MRI improvement in a case of progressive multifocal leukoencephalopathy. <i>Neurological Sciences</i> , 2017, 38, 1517-1519.	1.9	1
27	Ataxia with oculomotor apraxia type 2 (AOA2): an eye movement study of two siblings. <i>Neurological Sciences</i> , 2021, 42, 3039-3042.	1.9	1
28	A Two-Layered Diffusion Model Traces the Dynamics of Information Processing in the Valuation-and-Choice Circuit of Decision Making. <i>Computational Intelligence and Neuroscience</i> , 2014, 2014, 1-12.	1.7	0
29	A case of spastic paraplegia type 11 mimicking a GM2-gangliosidosis. <i>Neurological Sciences</i> , 2022, 43, 2849-2852.	1.9	0