Valeria Serchi

List of Publications by Year
in descending order

29	411	1040056 9	794594 19
papers	citations	h-index	g-index

29	29	29	713
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Different saccadic profile in bulbar versus spinal-onset amyotrophic lateral sclerosis. Brain, 2023, 146, 266-277.	7.6	6
2	A case of spastic paraplegia type 11 mimicking a GM2-gangliosidosis. Neurological Sciences, 2022, 43, 2849-2852.	1.9	0
3	Ataxia with oculomotor apraxia type 2 (AOA2): an eye movement study of two siblings. Neurological Sciences, 2021, 42, 3039-3042.	1.9	1
4	Visual Sequential Search Test Analysis: An Algorithmic Approach. Mathematics, 2021, 9, 2952.	2.2	3
5	Gravitational models explain shifts on human visual attention. Scientific Reports, 2020, 10, 16335.	3.3	4
6	A Cross-Recurrence Analysis of the Pupil Size Fluctuations in Steady Scotopic Conditions. Frontiers in Neuroscience, 2019, 13, 407.	2.8	9
7	The cerebellum improves the precision of antisaccades by a latency-duration trade-off. Progress in Brain Research, 2019, 249, 125-139.	1.4	7
8	Sixth nerve and superior division of third nerve palsy due to intracranial extension of multiple myeloma. A diagnostic challenge and differential diagnosis. Neurological Sciences, 2018, 39, 593-594.	1.9	3
9	Eye movement disorders and neurological symptoms in lateâ€onset inborn errors of metabolism. Movement Disorders, 2018, 33, 1844-1856.	3.9	12
10	Anti-Saccades in Cerebellar Ataxias Reveal a Contribution of the Cerebellum in Executive Functions. Frontiers in Neurology, 2018, 9, 274.	2.4	13
11	Cavernous sinus syndrome due to neurosarcoidosis in adolescence: a diagnosis not to be missed. Neurological Sciences, 2017, 38, 517-519.	1.9	8
12	Novel POLG mutations and variable clinical phenotypes in 13 Italian patients. Neurological Sciences, 2017, 38, 563-570.	1.9	17
13	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
14	The role of dentate nuclei in human oculomotor control: insights from cerebrotendinous xanthomatosis. Journal of Physiology, 2017, 595, 3607-3620.	2.9	16
15	Clinical and MRI improvement in a case of progressive multifocal leukoencephalopathy. Neurological Sciences, 2017, 38, 1517-1519.	1.9	1
16	GABAAergic dysfunction in the olivary-cerebellar-brainstem network may cause eye oscillations and body tremor. Clinical Neurophysiology, 2017, 128, 408-410.	1.5	14
17	Eye movements in genetic parkinsonisms affecting the Î±-synuclein, PARK9, and manganese network. Clinical Neurophysiology, 2017, 128, 2450-2453.	1.5	5
18	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

#	Article	IF	Citations
19	Progression of oculomotor deficit in a patient with posterior cortical atrophy. Journal of the Neurological Sciences, 2017, 372, 459-463.	0.6	3
20	Characteristic Eye Movements in Ataxia-Telangiectasia-Like Disorder: An Explanatory Hypothesis. Frontiers in Neurology, 2017, 8, 596.	2.4	14
21	Use of a Remote Eye-Tracker for the Analysis of Gaze during Treadmill Walking and Visual Stimuli Exposition. BioMed Research International, 2016, 2016, 1-6.	1.9	1
22	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
23	Eye movement changes in mitochondrial neurogastrointestinal encephalomyopathy (MNGIE). Journal of the Neurological Sciences, 2015, 350, 107-109.	0.6	4
24	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
25	Sporadic hereditary motor and sensory neuropathies: Advances in the diagnosis using next generation sequencing technology. Journal of the Neurological Sciences, 2015, 359, 409-417.	0.6	3
26	A Two-Layered Diffusion Model Traces the Dynamics of Information Processing in the Valuation-and-Choice Circuit of Decision Making. Computational Intelligence and Neuroscience, 2014, 2014, 1-12.	1.7	0
27	Tracking gaze while walking on a treadmill: Spatial accuracy and limits of use of a stationary remote eye-tracker. , 2014, 2014, 3727-30.		3
28	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
29	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