

Cerebellum and Ocular Motor Control

Frontiers in Neurology

2, 53

DOI: [10.3389/fneur.2011.00053](https://doi.org/10.3389/fneur.2011.00053)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Acquired pendular nystagmus from cerebellar nodulus acute ischemic lesion. <i>Neurology</i> , 2012, 79, 832-832.	1.5	3
2	Predictability of visual perturbation during locomotion: implications for corrective efference copy signaling. <i>Biological Cybernetics</i> , 2012, 106, 669-679.	0.6	28
3	Vertical supranuclear gaze palsy in Niemann-Pick type C disease. <i>Neurological Sciences</i> , 2012, 33, 1225-1232.	0.9	60
4	Cortical and sub-cortical control of saccades and clinical application. <i>Revue Neurologique</i> , 2012, 168, 734-740.	0.6	23
5	An Auto-adaptive Fuzzy based inspiration of cerebellar cortex for dyslexic ocular motor control. , 2012, , .		0
6	AFCMAC: An Auto-Adaptive Fuzzy CCMAC for oculomotor system. , 2012, , .		0
7	Distinct functional networks within the cerebellum and their relation to cortical systems assessed with independent component analysis. <i>NeuroImage</i> , 2012, 60, 2073-2085.	2.1	64
8	Contribution of olivofloccular circuitry developmental defects to atypical gaze in autism. <i>Brain Research</i> , 2013, 1512, 106-122.	1.1	46
9	Spinal Efference Copy Signaling and Gaze Stabilization during Locomotion in Juvenile <i>Xenopus</i> Frogs. <i>Journal of Neuroscience</i> , 2013, 33, 4253-4264.	1.7	31
10	Perverted Head Impulse Test in Cerebellar Ataxia. <i>Cerebellum</i> , 2013, 12, 773-775.	1.4	14
11	An integrator circuit in cerebellar cortex. <i>European Journal of Neuroscience</i> , 2013, 38, 2917-2932.	1.2	9
12	Visual Impairment, Uncorrected Refractive Error, and Objectively Measured Balance in the United States. <i>JAMA Ophthalmology</i> , 2013, 131, 1049.	1.4	46
13	Cerebellar and Afferent Ataxias. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2013, 19, 1312-1343.	0.4	39
14	Muscimol inactivation of caudal fastigial nucleus and posterior interposed nucleus in monkeys with strabismus. <i>Journal of Neurophysiology</i> , 2013, 110, 1882-1891.	0.9	42
15	Directional Asymmetries in Human Smooth Pursuit Eye Movements. , 2013, 54, 4409.		49
16	Multiple Saccadic Abnormalities in Spinocerebellar Ataxia Type 3 Can Be Linked to a Single Deficiency in Velocity Feedback. , 2013, 54, 731.		10
17	Identifying brain systems for gaze orienting during reading: fMRI investigation of the Landolt paradigm. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 384.	1.0	25
18	Alterations of Eye Movement Control in Neurodegenerative Movement Disorders. <i>Journal of Ophthalmology</i> , 2014, 2014, 1-11.	0.6	54

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19	Cerebellar afferents originating from the medullary reticular formation that are different from mossy, climbing or monoaminergic fibers in the rat. <i>Brain Research</i> , 2014, 1566, 31-46.	1.1	7
20	Vestibular Deficits Leading to Disequilibrium and Falls in Ambulatory Amyotrophic Lateral Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, 1933-1939.	0.5	15
21	Repositioning Maneuvers for Benign Paroxysmal Positional Vertigo. <i>Current Treatment Options in Neurology</i> , 2014, 16, 307.	0.7	34
22	Disease and drug effects on internally-generated and externally-elicited responses in first episode schizophrenia and psychotic bipolar disorder. <i>Schizophrenia Research</i> , 2014, 159, 101-106.	1.1	10
23	Vestibular and cerebellar contribution to gaze optimality. <i>Brain</i> , 2014, 137, 1080-1094.	3.7	37
24	Paraneoplastic downbeat nystagmus associated with cerebellar hypermetabolism especially in the nodulus. <i>Journal of the Neurological Sciences</i> , 2014, 343, 187-191.	0.3	16
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26	Single Session Imaging of Cerebellum at 7 Tesla: Obtaining Structure and Function of Multiple Motor Subsystems in Individual Subjects. <i>PLoS ONE</i> , 2015, 10, e0134933.	1.1	28
27	The Components of Vestibular Cognitionâ€™ Motionâ€™Versus Spatial Perception. <i>Multisensory Research</i> , 2015, 28, 507-524.	0.6	12
28	The cerebellum in eye movement control: nystagmus, coordinate frames and disconjugacy. <i>Eye</i> , 2015, 29, 191-195.	1.1	34
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30	Esophoria or esotropia in adulthood: a sign of cerebellar dysfunction?. <i>Journal of Neurology</i> , 2015, 262, 585-592.	1.8	29
32	Monocular pendular nystagmus in a patient with sporadic cerebellar ataxia syndrome. <i>Neurological Sciences</i> , 2015, 36, 1259-1261.	0.9	2
33	Cortical and Subcortical Substrates of Cranial Nerve Function. <i>Seminars in Ultrasound, CT and MRI</i> , 2015, 36, 275-290.	0.7	0
34	The preclinical stage of spinocerebellar ataxias. <i>Neurology</i> , 2015, 85, 96-103.	1.5	101
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39	Implications of Lateral Cerebellum in Proactive Control of Saccades. <i>Journal of Neuroscience</i> , 2016, 36, 7066-7074.	1.7	24
40	The Role of the Pediatric Cerebellum in Motor Functions, Cognition, and Behavior. <i>Neuroimaging Clinics of North America</i> , 2016, 26, 317-329.	0.5	57
41	Delayed saccade to perceptually demanding locations in Parkinson's disease: analysis from the perspective of the speed-accuracy trade-off. <i>Neurological Sciences</i> , 2016, 37, 1841-1848.	0.9	2
42	Ocular motor disturbances in autism spectrum disorders: Systematic review and comprehensive meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 69, 260-279.	2.9	72
43	Eye movements in vestibular disorders. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2016, 137, 103-117.	1.0	18
44	Strabismus and the Oculomotor System: Insights from Macaque Models. <i>Annual Review of Vision Science</i> , 2016, 2, 37-59.	2.3	40
45	Sensorimotor control: computing the immediate future from the delayed present. <i>BMC Bioinformatics</i> , 2016, 17, 245.	1.2	10
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47	Imaging correlates of neural control of ocular movements. <i>European Radiology</i> , 2016, 26, 2193-2205.	2.3	11
48	The Association Between Eye Movements and Cerebellar Activation in a Verbal Working Memory Task. <i>Cerebral Cortex</i> , 2016, 26, 3802-3813.	1.6	19
49	Early Cerebellar Network Shifting in Spinocerebellar Ataxia Type 6. <i>Cerebral Cortex</i> , 2016, 26, 3205-3218.	1.6	36
50	Consensus Paper: Revisiting the Symptoms and Signs of Cerebellar Syndrome. <i>Cerebellum</i> , 2016, 15, 369-391.	1.4	260
51	Vestibulo-ocular reflex function in children with high-functioning autism spectrum disorders. <i>Autism Research</i> , 2017, 10, 251-266.	2.1	20
52	Dynamic interhemispheric competition and vestibulo-cortical control in humans; A theoretical proposition. <i>Neuroscience</i> , 2017, 353, 26-41.	1.1	17
53	Neurodegeneration and the Cerebellum. <i>Neurodegenerative Diseases</i> , 2017, 17, 155-165.	0.8	31
54	Selective Optogenetic Control of Purkinje Cells in Monkey Cerebellum. <i>Neuron</i> , 2017, 95, 51-62.e4.	3.8	76
55	Cerebellar Control of Eye Movements. <i>Journal of Neuro-Ophthalmology</i> , 2017, 37, 87-98.	0.4	59

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56	Acquired Nystagmus. <i>Advances in Ophthalmology and Optometry</i> , 2017, 2, 339-354.	0.3	0
57	Floccular fossa size is not a reliable proxy of ecology and behaviour in vertebrates. <i>Scientific Reports</i> , 2017, 7, 2005.	1.6	49
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60	Distinguishing spinocerebellar ataxia with pure cerebellar manifestation from multiple system atrophy (MSA-C) through saccade profiles. <i>Clinical Neurophysiology</i> , 2017, 128, 31-43.	0.7	10
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63	Comparison of spontaneous brain activity revealed by regional homogeneity in AQP4-IgG neuromyelitis optica-optic neuritis versus MOG-IgG optic neuritis patients: a resting-state functional MRI study. <i>Neuropsychiatric Disease and Treatment</i> , 2017, Volume 13, 2669-2679.	1.0	5
64	What do eye movements tell us about patients with neurological disorders? An introduction to saccade recording in the clinical setting. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2017, 93, 772-801.	1.6	41
65	Recent advances in head impulse test findings in central vestibular disorders. <i>Neurology</i> , 2018, 90, 602-612.	1.5	66
66	Conditional deletion of Cadherin 13 perturbs Golgi cells and disrupts social and cognitive behaviors. <i>Genes, Brain and Behavior</i> , 2018, 17, e12466.	1.1	18
67	Role of neural integrators in oculomotor systems: A systematic narrative literature review. <i>Acta Ophthalmologica</i> , 2018, 96, e111-e118.	0.6	19
68	A simple saccadic reading test to assess ocular motor function in cerebellar ataxia. <i>PLoS ONE</i> , 2018, 13, e0203924.	1.1	11
69	Errors of Upright Perception in Patients With Vestibular Migraine. <i>Frontiers in Neurology</i> , 2018, 9, 892.	1.1	34
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71	Prenatal Neuropathologies in Autism Spectrum Disorder and Intellectual Disability: The Gestation of a Comprehensive Zebrafish Model. <i>Journal of Developmental Biology</i> , 2018, 6, 29.	0.9	10
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73	Functional and Structural Brain Damage in Friedreich's Ataxia. <i>Frontiers in Neurology</i> , 2018, 9, 747.	1.1	25

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74	Cerebellar Role in Predictive Control of Eye Velocity Initiation and Termination. <i>Journal of Neuroscience</i> , 2018, 38, 10371-10383.	1.7	10
75	Optokinetic nystagmus in patients with SCA. <i>Neurology</i> , 2018, 91, e1255-e1261.	1.5	10
76	Horizontal gaze deviation on computed tomography: the visual criterion and lesion characteristics in ischemic stroke. <i>Acta Neurologica Belgica</i> , 2018, 118, 581-587.	0.5	3
77	Clinical, genetic and neuropathological characterization of spinocerebellar ataxia type 37. <i>Brain</i> , 2018, 141, 1981-1997.	3.7	40
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84	Coding Capacity of Purkinje Cells With Different Schemes of Morphological Reduction. <i>Frontiers in Computational Neuroscience</i> , 2019, 13, 29.	1.2	9
85	Functional MRI of Letter Cancellation Task Performance in Older Adults. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 97.	1.0	16
86	The Importance of the Interaction Between Ocular Motor Function and Vision During Human Infancy. <i>Annual Review of Vision Science</i> , 2019, 5, 201-221.	2.3	6
87	Non-linearity in gaze holding: Experimental results and possible mechanisms. <i>Progress in Brain Research</i> , 2019, 248, 167-181.	0.9	6
88	Eye Movement Abnormalities Are Ubiquitous in the Spinocerebellar Ataxias. <i>Cerebellum</i> , 2019, 18, 1130-1136.	1.4	28
89	Mapping the structural connectivity between the periaqueductal gray and the cerebellum in humans. <i>Brain Structure and Function</i> , 2019, 224, 2153-2165.	1.2	33
90	Altered spontaneous brain activity in retinal vein occlusion as determined by regional homogeneity: a resting-state fMRI study. <i>Acta Radiologica</i> , 2019, 60, 1695-1702.	0.5	5
92	Filtering Compensation for Delays and Prediction Errors during Sensorimotor Control. <i>Neural Computation</i> , 2019, 31, 738-764.	1.3	8

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93	Functional and Structural Connectivity of the Cerebellar Nuclei With the Striatum and Cerebral Cortex in First-Episode Psychosis. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2019, 31, 143-151.	0.9	14
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111	Structural reorganization of the cerebral cortex after vestibulo-cerebellar stroke. <i>NeuroImage: Clinical</i> , 2021, 30, 102603.	1.4	10

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113	Gabapentin Relieves Vertigo of Periodic Vestibulocerebellar Ataxia: 3 Cases and Possible Mechanism. <i>Movement Disorders</i> , 2021, 36, 1264-1267.	2.2	5
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119	Vestibular recruitment: new application for an old concept. <i>Brazilian Journal of Otorhinolaryngology</i> , 2022, 88, S91-S96.	0.4	4
120	Feasibility and Preliminary Effects of a 1-Week Vestibular Rehabilitation Day Camp in Children with Developmental Coordination Disorder. <i>Physical and Occupational Therapy in Pediatrics</i> , 2022, 42, 62-79.	0.8	4
121	Abnormal interhemispheric functional connectivity in patients with strabismic amblyopia: a resting-state fMRI study using voxel-mirrored homotopic connectivity. <i>BMC Ophthalmology</i> , 2021, 21, 255.	0.6	8
122	Effects of Stimulus Intensity and Frequency on the Force and Timing of Sensorimotor Synchronisation. <i>Timing and Time Perception</i> , 2021, 10, 158-180.	0.4	1
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129	Parinaud syndrome as an unusual presentation of intracranial hypotension. , 2020, 11, 98.		4

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131	Isolated Nodular Ischemic Infarcts: A Central Lesion That Presents as Peripheral Vertigo. <i>British Journal of Medicine and Medical Research</i> , 2014, 4, 433-440.	0.2	1
132	Nystagmus may be the first neurological sign in early stages of spinocerebellar ataxia type 3. <i>Arquivos De Neuro-Psiquiatria</i> , 2021, 79, 891-894.	0.3	1
133	Oculomotor deficits in attention deficit hyperactivity disorder (ADHD): A systematic review and comprehensive meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 131, 1198-1213.	2.9	16
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147	Recent Advances in the Understanding of Specific Efferent Pathways Emerging From the Cerebellum. <i>Frontiers in Neuroanatomy</i> , 2021, 15, 759948.	0.9	23
148	Variation in brain volume in nine populations and three taxa of the African striped mouse <i>Rhabdomys</i> . <i>Journal of Morphology</i> , 2022, 283, 618-636.	0.6	1

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149	In Vivo Localization of the Human Velocity Storage Mechanism and Its Core Cerebellar Networks by Means of Galvanic-Vestibular Afternystagmus and fMRI. <i>Cerebellum</i> , 2023, 22, 194-205.	1.4	4
150	Effect of convergence on the horizontal VOR in normal subjects and patients with peripheral and central vestibulopathy. <i>Neurological Sciences</i> , 2022, 43, 4519-4529.	0.9	1
151	The feasibility of SHIMP for judging subjective vertigo and recovery in patients with vestibular neuritis. <i>European Archives of Oto-Rhino-Laryngology</i> , 2022, 279, 3211-3217.	0.8	1
152	Scaling patterns of cerebellar petrosal lobules in Euarchontoglires: Impacts of ecology and phylogeny. <i>Anatomical Record</i> , 2022, 305, 3472-3503.	0.8	8
162	Pseudo-reversed catch-up saccades during head impulses: a new cerebellar sign. <i>Journal of Neurology</i> , 2022, 269, 5651-5654.	1.8	1
163	Stochastic Physiological Gaze-Evoked Nystagmus With Slow Centripetal Drift During Fixational Eye Movements at Small Gaze Eccentricities. <i>Frontiers in Human Neuroscience</i> , 2022, 16, .	1.0	0
165	Pearls & Oy-sters: Vertical Diplopia and Ocular Torsion. <i>Neurology</i> , 2022, 99, 212-215.	1.5	2
166	Quantitative assessment of oculomotor function by videonystagmography in multiple system atrophy. <i>Clinical Neurophysiology</i> , 2022, 141, 15-23.	0.7	1
167	Cerebro-Cerebellar Networks in Migraine Symptoms and Headache. <i>Frontiers in Pain Research</i> , 0, 3, .	0.9	4
168	Overview of the Clinical Approach to Individuals With Cerebellar Ataxia and Neuropathy. <i>Neurology: Genetics</i> , 2022, 8, .	0.9	4
170	ABC of gaze and ocular oscillations. <i>Annals of Indian Academy of Neurology</i> , 2022, 25, 113.	0.2	0
171	Scale for Ocular motor Disorders in Ataxia (SODA). <i>Journal of the Neurological Sciences</i> , 2022, 443, 120472.	0.3	7
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