Christoph Helmchen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8374764/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Acute bilateral optic/chiasm neuritis with longitudinal extensive transverse myelitis in longstanding stable multiple sclerosis following vector-based vaccination against the SARS-CoV-2. Journal of Neurology, 2022, 269, 49-54.	3.6	29
2	<i>NPTX1</i> mutations trigger endoplasmic reticulum stress and cause autosomal dominant cerebellar ataxia. Brain, 2022, 145, 1519-1534.	7.6	10
3	NPTX1-related oculomotor apraxia: an intra-hemispheric disconnection disorder. Journal of Neurology, 2022, 269, 3931-3936.	3.6	2
4	What guides decision-making on intravenous thrombolysis in acute vestibular syndrome and suspected ischemic stroke in the posterior circulation?. Journal of Neurology, 2021, 268, 249-264.	3.6	18
5	Consensus on Virtual Management of Vestibular Disorders: Urgent Versus Expedited Care. Cerebellum, 2021, 20, 4-8.	2.5	22
6	Bilateral vestibulopathy in anti-IgLON5 disease. Journal of Neurology, 2021, 268, 1114-1116.	3.6	5
7	Usability of the head impulse test in routine clinical practice in the emergency department to differentiate vestibular neuritis from stroke. European Journal of Neurology, 2021, 28, 1737-1744.	3.3	29
8	A Simple Gain-Based Evaluation of the Video Head Impulse Test Reliably Detects Normal Vestibulo-Ocular Reflex Indicative of Stroke in Patients With Acute Vestibular Syndrome. Frontiers in Neurology, 2021, 12, 741859.	2.4	11
9	Clinical spectrum of the pentanucleotide repeat expansion in the <i>RFC1</i> gene in ataxia syndromes. Neurology, 2020, 95, e2912-e2923.	1.1	32
10	Risk of acute brain lesions in dizzy patients presenting to the emergency room: who needs imaging and who does not?. Journal of Neurology, 2020, 267, 126-135.	3.6	23
11	Unbalancing the Attentional Priority Map via Gaze-Contingent Displays Induces Neglect-Like Visual Exploration. Frontiers in Human Neuroscience, 2020, 14, 41.	2.0	4
12	Effects of galvanic vestibular stimulation on resting state brain activity in patients with bilateral vestibulopathy. Human Brain Mapping, 2020, 41, 2527-2547.	3.6	18
13	Behavioral deficits in left hemispatial neglect are related to a reduction of spontaneous neuronal activity in the right superior parietal lobule. Neuropsychologia, 2020, 138, 107356.	1.6	13
14	Effects of perceptible and imperceptible galvanic vestibular stimulation on the postural control of patients with bilateral vestibulopathy. Journal of Neurology, 2020, 267, 2383-2397.	3.6	14
15	Increased brain responsivity to galvanic vestibular stimulation in bilateral vestibular failure. NeuroImage: Clinical, 2019, 24, 101942.	2.7	27
16	Postural control during galvanic vestibular stimulation in patients with persistent perceptual–postural dizziness. Journal of Neurology, 2019, 266, 1236-1249.	3.6	15
17	Eye movement deficits in X-linked dystonia-parkinsonism are related to striatal degeneration. Parkinsonism and Related Disorders, 2019, 61, 170-178.	2.2	12
18	Visual and non-visual motion information processing during pursuit eye tracking in schizophrenia and bipolar disorder. European Archives of Psychiatry and Clinical Neuroscience, 2017, 267, 225-235.	3.2	17

CHRISTOPH HELMCHEN

#	Article	IF	CITATIONS
19	Postural control during recall of vestibular sensation in patients with functional dizziness and unilateral vestibulopathy. Journal of Neurology, 2017, 264, 42-44.	3.6	2
20	Role of the Patient's History of Vestibular Symptoms in the Clinical Evaluation of the Bedside Head-Impulse Test. Frontiers in Neurology, 2017, 8, 51.	2.4	12
21	Postural Control in Bilateral Vestibular Failure: Its Relation to Visual, Proprioceptive, Vestibular, and Cognitive Input. Frontiers in Neurology, 2017, 8, 444.	2.4	40
22	Postural Ataxia in Cerebellar Downbeat Nystagmus: Its Relation to Visual, Proprioceptive and Vestibular Signals and Cerebellar Atrophy. PLoS ONE, 2017, 12, e0168808.	2.5	16
23	Vestibular compensation: the neuro-otologist's best friend. Journal of Neurology, 2016, 263, 54-64.	3.6	186
24	Hippocampal gray matter volume in bilateral vestibular failure. Human Brain Mapping, 2016, 37, 1998-2006.	3.6	54
25	Dystonia, lower limb stiffness, and upward gaze palsy in a patient with IgLON5 antibodies. Movement Disorders, 2016, 31, 762-764.	3.9	41
26	Deprivation and Recovery of Sleep in Succession Enhances Reflexive Motor Behavior. Cerebral Cortex, 2015, 25, 4610-4618.	2.9	5
27	Cerebellar ataxia with unilateral high frequency vestibulopathy and caloric disinhibition. Journal of the Neurological Sciences, 2015, 358, 527-529.	0.6	2
28	Dissociable cerebellar activity during spatial navigation and visual memory in bilateral vestibular failure. Neuroscience, 2015, 305, 257-267.	2.3	18
29	Changes in resting-state fMRI in vestibular neuritis. Brain Structure and Function, 2014, 219, 1889-1900.	2.3	48
30	Predictive mechanisms improve the vestibulo-ocular reflex in patients with bilateral vestibular failure. Journal of Neurology, 2014, 261, 628-631.	3.6	10
31	Current state of diagnostic management of acute vertigo: a survey of neurologists in Germany. Journal of Neurology, 2014, 261, 1638-1640.	3.6	4
32	Altered resting-state functional connectivity in patients with chronic bilateral vestibular failure. NeuroImage: Clinical, 2014, 4, 488-499.	2.7	43
33	Acquired pendular nystagmus and its therapy in progressive supranuclear palsy (PSP) due to inferior olivary hypertrophy. Journal of Neurology, 2013, 260, 2424-2426.	3.6	5
34	Inverse eye position dependency of downbeat nystagmus in midline medullary lesion. Journal of Neurology, 2013, 260, 2908-2910.	3.6	5
35	Itch Relief by Mirror Scratching. A Psychophysical Study. PLoS ONE, 2013, 8, e82756.	2.5	11
36	Role of anticipation and prediction in smooth pursuit eye movement control in Parkinson's disease. Movement Disorders, 2012, 27, 1012-1018.	3.9	31

CHRISTOPH HELMCHEN

#	Article	IF	CITATIONS
37	Structural brain changes following peripheral vestibulo-cochlear lesion may indicate multisensory compensation. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, 309-316.	1.9	41
38	The role of prediction and anticipation on ageâ€related effects on smooth pursuit eye movements. Annals of the New York Academy of Sciences, 2011, 1233, 168-176.	3.8	20
39	Effect of 4-aminopyridine on gravity dependence and neural integrator function in patients with idiopathic downbeat nystagmus. Journal of Neurology, 2011, 258, 618-622.	3.6	19
40	Eye movements during REM sleep and imagination of visual scenes. NeuroReport, 2010, 21, 45-49.	1.2	31
41	Different saccadic abnormalities in PINK1 mutation carriers and in patients with non-genetic Parkinson's disease. Journal of Neurology, 2009, 256, 1192-1194.	3.6	6
42	Structural Changes in the Human Brain following Vestibular Neuritis Indicate Central Vestibular Compensation. Annals of the New York Academy of Sciences, 2009, 1164, 104-115.	3.8	63
43	Common neural systems for contact heat and laser pain stimulation reveal higherâ€level pain processing. Human Brain Mapping, 2008, 29, 1080-1091.	3.6	13
44	Therapie von Augenbewegungsstörungen. Neurophysiologie-Labor, 2008, 30, 98-105.	0.0	0
45	Beneficial effects of 3,4-diaminopyridine on positioning downbeat nystagmus in a circumscribed uvulo-nodular lesion. Journal of Neurology, 2007, 254, 1126-1128.	3.6	21
46	Neural activity related to self- versus externally generated painful stimuli reveals distinct differences in the lateral pain system in a parametric fMRI study. Human Brain Mapping, 2006, 27, 755-765.	3.6	39
47	Effect of 3,4-Diaminopyridine on the Postural Control in Patients with Downbeat Nystagmus. Annals of the New York Academy of Sciences, 2005, 1039, 395-403.	3.8	25
48	The Role of the Fastigial Nucleus in Saccadic Eye Oscillations. Annals of the New York Academy of Sciences, 2003, 1004, 229-240.	3.8	7
49	Binocular Verticalâ€Torsional Spontaneous Nystagmus in a Midbrain Lesion Involving the Interstitial Nucleus of Cajal Indicates a Vestibular Imbalance of Vertical Semicircular Canals. Annals of the New York Academy of Sciences, 2003, 1004, 478-481.	3.8	0
50	Downbeat Nystagmus Is Abolished by Alcohol in Nonalcoholic Wernicke Encephalopathy. Neurology: Clinical Practice, 0, , 10.1212/CPJ.000000000001138.	1.6	2
51	Monocular patching attenuates vertical nystagmus in Wernickeâ€~s Encephalopathy via release of activity in subcortical visual pathways. Movement Disorders Clinical Practice, 0, , .	1.5	0