Konrad P Weber

List of Publications by Year
in descending order

89	4,043	218381	118652
papers	citations	26 h-index	62 g-index

94	94	94	1934
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The video head impulse test. Neurology, 2009, 73, 1134-1141.	1.5	669
2	The Video Head Impulse Test. Frontiers in Neurology, 2017, 8, 258.	1.1	384
3	Head impulse test in unilateral vestibular loss. Neurology, 2008, 70, 454-463.	1.5	380
4	The Video Head Impulse Test (vHIT) of Semicircular Canal Function â€“ Age-Dependent Normative Values of VOR Gain in Healthy Subjects. Frontiers in Neurology, 2015, 6, 154.	1.1	303
5	Impulsive Testing of Semicircularâ€Canal Function Using Videoâ€oculography. Annals of the New York Academy of Sciences, 2009, 1164, 486-491.	1.8	239
6	The Video Head Impulse Test (vHIT) Detects Vertical Semicircular Canal Dysfunction. PLoS ONE, 2013, 8, e61488.	1.1	225
7	Vestibular function after acute vestibular neuritis. Restorative Neurology and Neuroscience, 2010, 28, 37-46.	0.4	132
8	Single motor unit activity in human extraocular muscles during the vestibuloâ€ocular reflex. Journal of Physiology, 2012, 590, 3091-3101.	1.3	120
9	Application of the Video Head Impulse Test to Detect Vertical Semicircular Canal Dysfunction. Otology and Neurotology, 2013, 34, 974-979.	0.7	118
10	Horizontal head impulse test detects gentamicin vestibulotoxicity. Neurology, 2009, 72, 1417-1424.	1.5	113
11	A new saccadic indicator of peripheral vestibular function based on the video head impulse test. Neurology, 2016, 87, 410-418.	1.5	110
12	Disease-specific sparing of the anterior semicircular canals in bilateral vestibulopathy. Clinical Neurophysiology, 2016, 127, 2791-2801.	0.7	73
13	Gentamicin vestibulotoxicity impairs human electrically evoked vestibulo-ocular reflex. Neurology, 2008, 71, 1776-1782.	1.5	61
14	Why do oVEMPs become larger when you look up? Explaining the effect of gaze elevation on the ocular vestibular evoked myogenic potential. Clinical Neurophysiology, 2013, 124, 785-791.	0.7	56
15	Inter-ocular differences of the horizontal vestibulo-ocular reflex during impulsive testing. Progress in Brain Research, 2008, 171, 195-198.	0.9	53
16	Clinical diagnosis of bilateral vestibular loss: three simple bedside tests. Therapeutic Advances in Neurological Disorders, 2013, 6, 41-45.	1.5	53
17	Aging Increases Compensatory Saccade Amplitude in the Video Head Impulse Test. Frontiers in Neurology, 2016, 7, 113.	1.1	53
18	Enhanced Depth Imaging Optical Coherence Tomography of Optic Nerve Head Drusen. Ophthalmology, 2017, 124, 66-73.	2.5	53

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19	Clinical Utility of Ocular Vestibular-Evoked Myogenic Potentials (oVEMPs). Current Neurology and Neuroscience Reports, 2015, 15, 22.	2.0	43
20	Fatigue in patients with myasthenia gravis. Journal of Neurology, 2018, 265, 2312-2321.	1.8	40
21	Compensatory saccades in head impulse testing influence the dynamic visual acuity of patients with unilateral peripheral vestibulopathy1. Journal of Vestibular Research: Equilibrium and Orientation, 2016, 26, 395-402.	0.8	38
22	Horizontal Eye Position Affects Measured Vertical VOR Gain on the Video Head Impulse Test. Frontiers in Neurology, 2015, 6, 58.	1.1	35
23	Ocular vestibular evoked myogenic potentials as a test for myasthenia gravis. Neurology, 2016, 86, 660-668.	1.5	35
24	Abnormal Connectivity and Brain Structure in Patients With Visual Snow. Frontiers in Human Neuroscience, 2020, 14, 582031.	1.0	33
25	Association of posterior semicircular canal hypofunction on video-head-impulse testing with other vestibulo-cochlear deficits. Clinical Neurophysiology, 2017, 128, 1532-1541.	0.7	31
26	The pivotal sign of CANVAS. Neurology, 2013, 81, 1642-1643.	1.5	29
27	Vestibular impairment in patients with Charcot-Marie-Tooth disease. Neurology, 2013, 80, 2099-2105.	1.5	27
28	Relative diagnostic value of ocular vestibular evoked potentials and the subjective visual vertical during tilt and eccentric rotation. Clinical Neurophysiology, 2011, 122, 398-404.	0.7	26
29	Hierarchical Cluster Analysis of Semicircular Canal and Otolith Deficits in Bilateral Vestibulopathy. Frontiers in Neurology, 2018, 9, 244.	1.1	25
30	Single motor unit responses underlying cervical vestibular evoked myogenic potentials produced by bone-conducted stimuli. Clinical Neurophysiology, 2015, 126, 1234-1245.	0.7	24
31	Strabismus Measurements with Novel Video Goggles. Ophthalmology, 2017, 124, 1849-1856.	2.5	23
32	Gaze Holding in Healthy Subjects. PLoS ONE, 2013, 8, e61389.	1.1	23
33	Prevalence of potential sportsâ€associated risk factors in Swiss amyotrophic lateral sclerosis patients. Brain and Behavior, 2017, 7, e00630.	1.0	22
34	Treatment of the gravity dependence of downbeat nystagmus with 3,4-diaminopyridine. Neurology, 2006, 67, 905-907.	1.5	21
35	Impulsive testing of semicircular canal function. Progress in Brain Research, 2008, 171, 187-194.	0.9	21
36	Unfavorable Structural and Functional Outcomes in Myelin Oligodendrocyte Glycoprotein Antibodyâ€“Associated Optic Neuritis. Journal of Neuro-Ophthalmology, 2019, 39, 3-7.	0.4	20

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37	Head impulses in complete bilateral vestibular loss: Catch-up saccades require visual input. Neurology, 2013, 81, 688-690.	1.5	19
38	Gaze holding deficits discriminate early from late onset cerebellar degeneration. Journal of Neurology, 2015, 262, 1837-1849.	1.8	19
39	Bottom-up Visual Integration in the Medial Parietal Lobe. Cerebral Cortex, 2016, 26, 943-949.	1.6	19
40	Electrical Vestibular Stimulation after Vestibular Deafferentation and in Vestibular Schwannoma. PLoS ONE, 2013, 8, e82078.	1.1	17
41	Velocity storage mechanism in zebrafish larvae. Journal of Physiology, 2014, 592, 203-214.	1.3	17
42	Vestibulo-cochlear function in inflammatory neuropathies. Clinical Neurophysiology, 2018, 129, 863-873.	0.7	17
43	Vestibular mapping in patients with unilateral peripheral-vestibular deficits. Neurology, 2020, 95, e2988-e3001.	1.5	16
44	Ocular Rotation Axes during Dynamic Bielschowsky Head-Tilt Testing in Unilateral Trochlear Nerve Palsy. , 2004, 45, 455.		15
45	cVEMP morphology changes with recording electrode position, but single motor unit activity remains constant. Journal of Applied Physiology, 2016, 120, 833-842.	1.2	14
46	Repetitive ocular vestibular evoked myogenic potential stimulation for the diagnosis of myasthenia gravis: Optimization of stimulation parameters. Clinical Neurophysiology, 2019, 130, 1125-1134.	0.7	14
47	Teaching Neuro Image : Convergence spasm associated with midbrain compression by cerebral aneurysm. Neurology, 2008, 70, e49-50.	1.5	13
48	Impact of autoimmune comorbidity on fatigue, sleepiness and mood in myasthenia gravis. Journal of Neurology, 2019, 266, 2027-2034.	1.8	12
49	Sound-evoked vestibular projections to the splenius capitis in humans: comparison with the sternocleidomastoid muscle. Journal of Applied Physiology, 2019, 126, 1619-1629.	1.2	10
50	Widespread White Matter Alterations in Patients With Visual Snow Syndrome. Frontiers in Neurology, 2021, 12, 723805.	1.1	10
51	Corrective Saccades in Unilateral and Bilateral Vestibular Hypofunction During Slow Rotation Expressed by Visually Enhanced VOR and VOR Suppression: Role of the Cerebellum. Cerebellum, 2021, 20, 673-677.	1.4	9
52	Depression in myasthenia gravis: a heterogeneous and intriguing entity. Journal of Neurology, 2020, 267, 1802-1811.	1.8	9
53	Positive or Negative Feedback of Optokinetic Signals: Degree of the Misrouted Optic Flow Determines System Dynamics of Human Ocular Motor Behavior. , 2014, 55, 2297.		8
54	Ethanol consumption impairs vestibulo-ocular reflex function measured by the video head impulse test and dynamic visual acuity. Journal of Vestibular Research: Equilibrium and Orientation, 2014, 24, 289-295.	0.8	8

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55	Teaching Video Neuro Image : Acquired or congenital gaze-evoked nystagmus?. Neurology, 2008, 70, e96.	1.5	7
56	The effect of alcohol on cervical and ocular vestibular evoked myogenic potentials in healthy volunteers. Clinical Neurophysiology, 2014, 125, 1700-1708.	0.7	7
57	Wear and Tear Vision. Journal of Neuro-Ophthalmology, 2015, 35, 82-85.	0.4	7
58	Repetitive ocular vestibular evoked myogenic potentials in myasthenia gravis. Neurology, 2020, 94, e1693-e1701.	1.5	7
59	Dynamic aspects of trochlear nerve palsy. Progress in Brain Research, 2008, 171, 53-58.	0.9	6
60	Cold Thermal Irrigation Decreases the Ipsilateral Gain of the Vestibulo-Ocular Reflex. Ear and Hearing, 2017, 38, e193-e199.	1.0	6
61	Pre-habilitation Before Vestibular Schwannoma Surgeryâ€"Impact of Intratympanal Gentamicin Application on the Vestibulo-Ocular Reflex. Frontiers in Neurology, 2021, 12, 633356.	1.1	6
62	Orbital Pseudotumor as a Rare Extrahepatic Manifestation of Hepatitis C Infection. Case Reports in Gastroenterology, 2016, 10, 113-119.	0.3	5
63	Teaching Neuro Images : Mind the gap! Postfixational blindness due to traumatic rupture of the optic chiasm. Neurology, 2013, 80, e197-8.	1.5	4
64	Neuro-ophthalmology update. Journal of Neurology, 2014, 261, 1251-1256.	1.8	4
65	Mystery Case: Don't fall for pseudo-INO!. Neurology, 2017, 88, e205-e206.	1.5	4
66	Curing a 96-year-old patient afflicted with benign paroxysmal positional vertigo on a motorized turntable. Clinical Interventions in Aging, 2014, 9, 589.	1.3	3
67	Afternystagmus in darkness after suppression of optokinetic nystagmus: an interaction of motion aftereffect and retinal afterimages. Experimental Brain Research, 2014, 232, 2891-2898.	0.7	3
68	Distinct Vestibular Evoked Myogenic Potentials in Patients With Parkinson Disease and Progressive Supranuclear Palsy. Frontiers in Neurology, 2020, 11, 598763.	1.1	3
69	Impulsive Testing of Semicircular Canal Function. , 2009, , 93-109.		2
70	Inferior Oblique Muscle Anteriorization in Congenital Superior Oblique Palsy. Klinische Monatsblatter Fur Augenheilkunde, 2014, 231, 386-389.	0.3	2
71	Polysomnography reveals nystagmus from benign paroxysmal positional vertigo. Sleep Medicine, 2014, 15, 840-842.	0.8	2
72	Laboratory investigations. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 154, 287-298.	1.0	2

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73	Modulation of Saccade Curvature by Ocular Counterroll. , 2009, 50, 1158.		1
74	Buzzing Sympathetic Nerves: A New Test to Enhance Anisocoria in Horner's Syndrome. Frontiers in Neurology, 2019, 10, 107.	1.1	1
75	The eyes wake up: Screening for benign paroxysmal positional vertigo with polysomnography. Clinical Neurophysiology, 2020, 131, 616-624.	0.7	1
76	Exergaming With Integrated Head Turn Tasks Improves Compensatory Saccade Pattern in Some Patients With Chronic Peripheral Unilateral Vestibular Hypofunction. Frontiers in Neurology, 2020, 11, 601.	1.1	1
77	Divergence bias in Hess compared to Harms screen strabismus testing. Strabismus, 2021, 29, 1-9.	0.4	1
78	The â€œEyelet Signâ€•as an MRI Clue for Inflammatory Brown Syndrome. Journal of Neuro-Ophthalmology, 2021, Publish Ahead of Print, .	0.4	1
79	Incomitance of Ocular Rotation Axes in Trochlear Nerve Palsy. Annals of the New York Academy of Sciences, 2003, 1004, 347-351.	1.8	0
80	Positional nystagmus from BPPV in polysomnography of PD patients. Parkinsonism and Related Disorders, 2016, 22, e48.	1.1	0
81	Reply. Ophthalmology, 2017, 124, e56.	2.5	0
82	Reply. Retina, 2017, 37, e56.	1.0	0
83	Diagnosing Myasthenia Gravis With Repetitive Ocular Vestibular Evoked Myogenic Potentials. Frontiers in Neurology, 2020, 11, 861.	1.1	0
84	Vestibular performance in high-level soccer and ice hockey players: Sport-specific norm values and implications. Journal of Science and Medicine in Sport, 2022, 25, 81-88.	0.6	0
85	Central Eye Movement Disorders. , 2022, , 1-59.		0
86	Central Eye Movement Disorders. , 2021, , 1-59.		0
87	Pruebas de VVOR y VORS como herramientas de diagnÃ³stico para la hipofunciÃ³n vestibular unilateral y bilateral. Revista ORL, 2019, 10, 165.	0.0	0
88	Case Report: Oculomotor Palsy With Cyclic Spasms in a Patient With Charcot-Marie-Tooth Disease Type 1. Frontiers in Ophthalmology, 2021, 1, .	0.2	0
89	Central Eye Movement Disorders. , 2022, , 4883-4941.		0