Maarten A Frens

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2754934/publications.pdf

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36	766	623734	610901
papers	citations	14	24
		h-index	g-index

37	37	37	1080
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Predicting Upper Limb Motor Impairment Recovery after Stroke: A Mixture Model. Annals of Neurology, 2020, 87, 383-393.	5.3	119
2	Awareness of Sensorimotor Adaptation to Visual Rotations of Different Size. PLoS ONE, 2015, 10, e0123321.	2.5	89
3	Impact of Transcranial Direct Current Stimulation (tDCS) on Neuronal Functions. Frontiers in Neuroscience, 2016, 10, 550.	2.8	73
4	Interaction between Ocular Stabilization Reflexes in Patients with Whiplash Injury. , 2006, 47, 2881.		45
5	Adaptation of the Cervico- and Vestibulo-Ocular Reflex in Whiplash Injury Patients. Journal of Neurotrauma, 2008, 25, 687-693.	3.4	37
6	No effect of anodal tDCS on motor cortical excitability and no evidence for responders in a large double-blind placebo-controlled trial. Brain Stimulation, 2021, 14, 100-109.	1.6	35
7	Ageing shows a pattern of cerebellar degeneration analogous, but not equal, to that in patients suffering from cerebellar degenerative disease. NeuroImage, 2015, 116, 196-206.	4.2	32
8	BDNF Val66Met but not transcranial direct current stimulation affects motor learning after stroke. Brain Stimulation, 2017, 10, 882-892.	1.6	29
9	TMS motor mapping: Comparing the absolute reliability of digital reconstruction methods to the golden standard. Brain Stimulation, 2019, 12, 309-313.	1.6	29
10	Single Session Imaging of Cerebellum at 7 Tesla: Obtaining Structure and Function of Multiple Motor Subsystems in Individual Subjects. PLoS ONE, 2015, 10, e0134933.	2.5	28
11	Individual Differences in Motor Noise and Adaptation Rate Are Optimally Related. ENeuro, 2018, 5, ENEURO.0170-18.2018.	1.9	28
12	Cerebellar Transcranial Direct Current Stimulation Effects on Saccade Adaptation. Neural Plasticity, 2015, 2015, 1-9.	2.2	27
13	Cerebellar tDCS does not affect performance in the N-back task. Journal of Clinical and Experimental Neuropsychology, 2016, 38, 319-326.	1.3	21
14	Cervico-ocular Reflex Is Increased in People With Nonspecific Neck Pain. Physical Therapy, 2016, 96, 1190-1195.	2.4	21
15	Cerebellar tDCS Does Not Enhance Performance in an Implicit Categorization Learning Task. Frontiers in Psychology, 2017, 08, 476.	2.1	16
16	Theta but not beta power is positively associated with better explicit motor task learning. NeuroImage, 2021, 240, 118373.	4.2	16
17	Eye movements in patients with Whiplash Associated Disorders: a systematic review. BMC Musculoskeletal Disorders, 2016, 17, 441.	1.9	15
18	Cerebellar Cathodal Transcranial Direct Stimulation and Performance on a Verb Generation Task: A Replication Study. Neural Plasticity, 2017, 2017, 1-12.	2.2	14

#	Article	IF	Citations
19	Cerebellar transcranial direct current stimulation interacts with BDNF Val66Met in motor learning. Brain Stimulation, 2018, 11, 759-771.	1.6	14
20	The influence of cervical movement on eye stabilization reflexes: a randomized trial. Experimental Brain Research, 2018, 236, 297-304.	1.5	11
21	Eye stabilization reflexes in traumatic and non-traumatic chronic neck pain patients. Musculoskeletal Science and Practice, 2017, 29, 72-77.	1.3	9
22	Performance on tasks of visuospatial memory and ability: A cross-sectional study in 330 adolescents aged 11 to 20. Applied Neuropsychology: Child, 2018, 7, 129-142.	1.4	7
23	The Vestibular Drive for Balance Control Is Dependent on Multiple Sensory Cues of Gravity. Frontiers in Physiology, 2019, 10, 476.	2.8	6
24	A Quick Assessment of Visuospatial Abilities in Adolescents Using the Design Organization Test (DOT). Applied Neuropsychology: Child, 2016, 5, 44-49.	1.4	5
25	Participation in a scientific pre-university program and medical studentsâ€™ interest in an academic career. BMC Medical Education, 2017, 17, 150.	2.4	5
26	Visual search accelerates during adolescence. Journal of Vision, 2018, 18, 3.	0.3	5
27	A Neuroanatomically Grounded Optimal Control Model of the Compensatory Eye Movement System in Mice. Frontiers in Systems Neuroscience, 2020, 14, 13.	2.5	5
28	Developmental changes in visual search are determined by changing visuospatial abilities and task repetition: A longitudinal study in adolescents. Applied Neuropsychology: Child, 2021, 10, 133-143.	1.4	5
29	Superposition Violations in the Compensatory Eye Movement System. , 2016, 57, 3554.		4
30	Individual differences in error-related frontal midline theta activity during visuomotor adaptation. NeuroImage, 2021, 245, 118699.	4.2	4
31	Cerebellar involvement in categorisation: a bipolar tDCS study.. Brain Stimulation, 2014, 7, e4.	1.6	2
32	The use of eyeâ€movement recording in patients with antiâ€Hu antibodyâ€“associated paraneoplastic neurological syndromes to objectively determine extent and course of disease. European Journal of Neurology, 2021, 28, 2126-2132.	3.3	2
33	Environmental Enrichment Improves Vestibular Oculomotor Learning in Mice. Frontiers in Behavioral Neuroscience, 2021, 15, 676416.	2.0	2
34	Human Gaze Following Response Is Affected by Visual Acuity. Journal of Ophthalmology, 2014, 2014, 1-7.	1.3	1
35	Purkinje Cell Activity in the Medial and Lateral Cerebellum During Suppression of Voluntary Eye Movements in Rhesus Macaques. Frontiers in Cellular Neuroscience, 2022, 16, 863181.	3.7	1
36	Author Response. Physical Therapy, 2016, 96, 1477-1479.	2.4	0