

Peter Zu Eulenburg

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4181268/peter-zu-eulenburg-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

41
papers

893
citations

15
h-index

29
g-index

51
ext. papers

1,176
ext. citations

7.6
avg, IF

4.24
L-index

#	Paper	IF	Citations
41	Reorganization of sensory networks after subcortical vestibular infarcts - A longitudinal symptom-related VBM study.. <i>European Journal of Neurology</i> , 2022 ,	6	2
40	White matter volume loss drives cortical reshaping after thalamic infarcts.. <i>NeuroImage: Clinical</i> , 2022 , 33, 102953	5.3	0
39	Brain Connectometry Changes in Space Travelers After Long-Duration Spaceflight.. <i>Frontiers in Neural Circuits</i> , 2022 , 16, 815838	3.5	2
38	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> , 2022 , 1	4.3	0
37	The effect of prolonged spaceflight on cerebrospinal fluid and perivascular spaces of astronauts and cosmonauts.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119, e2120439119	11.5	2
36	Changes in Blood Biomarkers of Brain Injury and Degeneration Following Long-Duration Spaceflight. <i>JAMA Neurology</i> , 2021 , 78, 1525-1527	17.2	6
35	Delineating neural responses and functional connectivity changes during vestibular and nociceptive stimulation reveal the uniqueness of cortical vestibular processing. <i>Brain Structure and Function</i> , 2021 , 1	4	0
34	Jumping at a chance to control cerebral blood flow in astronauts. <i>Experimental Physiology</i> , 2021 , 106, 1407-1409	2.4	1
33	Structural reorganization of the cerebral cortex after vestibulo-cerebellar stroke. <i>NeuroImage: Clinical</i> , 2021 , 30, 102603	5.3	6
32	The role of delta and theta oscillations during ego-motion in healthy adult volunteers. <i>Experimental Brain Research</i> , 2021 , 239, 1073-1083	2.3	4
31	Prediction contribution of the cranial collateral circulation to the clinical and radiological outcome of ischemic stroke. <i>Journal of Neurology</i> , 2020 , 267, 2013-2021	5.5	3
30	Alterations and test-retest reliability of functional connectivity network measures in cerebral small vessel disease. <i>Human Brain Mapping</i> , 2020 , 41, 2629-2641	5.9	9
29	The human corticocortical vestibular network. <i>NeuroImage</i> , 2020 , 223, 117362	7.9	9
28	The Possible Role of Elastic Properties of the Brain and Optic Nerve Sheath in the Development of Spaceflight-Associated Neuro-Ocular Syndrome. <i>American Journal of Neuroradiology</i> , 2020 , 41, E14-E15	4.4	7
27	Global multisensory reorganization after vestibular brain stem stroke. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 1788-1801	5.3	5
26	Macro- and microstructural changes in cosmonauts' brains after long-duration spaceflight. <i>Science Advances</i> , 2020 , 6,	14.3	24
25	Network changes in patients with phobic postural vertigo. <i>Brain and Behavior</i> , 2020 , 10, e01622	3.4	10

24	Reply to Ludwig et al.: A potential mechanism for intracranial cerebrospinal fluid accumulation during long-duration spaceflight. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 20265-20266	11.5	
23	DeepVOG: Open-source pupil segmentation and gaze estimation in neuroscience using deep learning. <i>Journal of Neuroscience Methods</i> , 2019 , 324, 108307	3	51
22	Brain ventricular volume changes induced by long-duration spaceflight. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 10531-10536	11.5	58
21	Reply to Wostyn et al.: Investigating the spaceflight-associated neuro-ocular syndrome and the human brain in lockstep. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 15772-15773	11.5	3
20	Functional hierarchy of oculomotor and visual motion subnetworks within the human cortical optokinetic system. <i>Brain Structure and Function</i> , 2019 , 224, 567-582	4	2
19	Simultaneous recording of cervical and ocular vestibular-evoked myogenic potentials. <i>Neurology</i> , 2018 , 90, e230-e238	6.5	3
18	Functional correlate and delineated connectivity pattern of human motion aftereffect responses substantiate a subjacent visual-vestibular interaction. <i>NeuroImage</i> , 2018 , 174, 22-34	7.9	6
17	Cortical alterations in phobic postural vertigo - a multimodal imaging approach. <i>Annals of Clinical and Translational Neurology</i> , 2018 , 5, 717-729	5.3	16
16	Brain Tissue-Volume Changes in Cosmonauts. <i>New England Journal of Medicine</i> , 2018 , 379, 1678-1680	59.2	62
15	Longitudinal multi-modal neuroimaging in opsoclonus-myoclonus syndrome. <i>Journal of Neurology</i> , 2017 , 264, 512-519	5.5	11
14	The cortical spatiotemporal correlate of otolith stimulation: Vestibular evoked potentials by body translations. <i>NeuroImage</i> , 2017 , 155, 50-59	7.9	16
13	Auditory induced vestibular (otolithic) processing revealed by an independent component analysis: an fMRI parametric analysis. <i>Journal of Neurology</i> , 2017 , 264, 23-25	5.5	4
12	Voxel-based morphometry delineates the role of the cerebellar tonsil in physiological upbeat nystagmus. <i>Journal of Neurology</i> , 2017 , 264, 13-15	5.5	2
11	Ageing-related changes in the cortical processing of otolith information in humans. <i>European Journal of Neuroscience</i> , 2017 , 46, 2817-2825	3.5	6
10	Delineating function and connectivity of optokinetic hubs in the cerebellum and the brainstem. <i>Brain Structure and Function</i> , 2017 , 222, 4163-4185	4	8
9	Insula and sensory insular cortex and somatosensory control in patients with insular stroke. <i>European Journal of Pain</i> , 2014 , 18, 1385-93	3.7	32
8	On the recall of vestibular sensations. <i>Brain Structure and Function</i> , 2013 , 218, 255-67	4	16
7	Insular strokes cause no vestibular deficits. <i>Stroke</i> , 2013 , 44, 2604-6	6.7	30

6	Interoceptive and multimodal functions of the operculo-insular cortex: tactile, nociceptive and vestibular representations. <i>NeuroImage</i> , 2013 , 83, 75-86	7.9	53
5	Posterior insular cortex - a site of vestibular-somatosensory interaction?. <i>Brain and Behavior</i> , 2013 , 3, 519-24	3.4	29
4	Ventral and dorsal streams processing visual motion perception (FDG-PET study). <i>BMC Neuroscience</i> , 2012 , 13, 81	3.2	27
3	Meta-analytical definition and functional connectivity of the human vestibular cortex. <i>NeuroImage</i> , 2012 , 60, 162-9	7.9	269
2	Lesions to the posterior insular cortex cause dysarthria. <i>European Journal of Neurology</i> , 2011 , 18, 1429-36		15
1	Voxel-based morphometry depicts central compensation after vestibular neuritis. <i>Annals of Neurology</i> , 2010 , 68, 241-9	9.4	80