

Sebastiaan K E Koekkoek

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6602063/publications.pdf>

Version: 2024-02-01

13
papers

589
citations

1040056

9
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

786
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolving Models of Pavlovian Conditioning: Cerebellar Cortical Dynamics in Awake Behaving Mice. <i>Cell Reports</i> , 2015, 13, 1977-1988.	6.4	203
2	Cerebellar control of gait and interlimb coordination. <i>Brain Structure and Function</i> , 2015, 220, 3513-3536.	2.3	109
3	Functional Ultrasound (fUS) During Awake Brain Surgery: The Clinical Potential of Intra-Operative Functional and Vascular Brain Mapping. <i>Frontiers in Neuroscience</i> , 2019, 13, 1384.	2.8	61
4	Spinocerebellar Ataxia Type 6 Protein Aggregates Cause Deficits in Motor Learning and Cerebellar Plasticity. <i>Journal of Neuroscience</i> , 2015, 35, 8882-8895.	3.6	59
5	Impact of parallel fiber to Purkinje cell long-term depression is unmasked in absence of inhibitory input. <i>Science Advances</i> , 2018, 4, eaas9426.	10.3	49
6	Cerebellar Cortex and Cerebellar Nuclei Are Concomitantly Activated during Eyeblink Conditioning: A 7T fMRI Study in Humans. <i>Journal of Neuroscience</i> , 2015, 35, 1228-1239.	3.6	48
7	Performance in eyeblink conditioning is age and sex dependent. <i>PLoS ONE</i> , 2017, 12, e0177849.	2.5	26
8	Modulation of 7T fMRI Signal in the Cerebellar Cortex and Nuclei During Acquisition, Extinction, and Reacquisition of Conditioned Eyeblink Responses. <i>Human Brain Mapping</i> , 2017, 38, 3957-3974.	3.6	22
9	Rotterdam Advanced Multiple Plate: A novel method to measure cold hyperalgesia and allodynia in freely behaving rodents. <i>Journal of Neuroscience Methods</i> , 2014, 224, 1-12.	2.5	10
10	Young Domestic Pigs (<i>Sus scrofa</i>) Can Perform Pavlovian Eyeblink Conditioning. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 690019.	2.0	2
11	ITVT-10. Using functional Ultrasound (fUS) for real-time, depth-resolved functional and vascular delineation of brain tumors with micrometer-millisecond precision. <i>Neuro-Oncology</i> , 2021, 23, vi230-vi230.	1.2	0
12	Vector Doppler imaging of small vessels using directionally filtered Power Doppler images. , 2020, , .		0
13	NIMG-19. USING FUNCTIONAL ULTRASOUND (FUS) TO MAP BRAIN FUNCTIONALITY AND TUMOR VASCULATURE WITH MICROMETER-MILLISECOND PRECISION. <i>Neuro-Oncology</i> , 2020, 22, ii151-ii151.	1.2	0