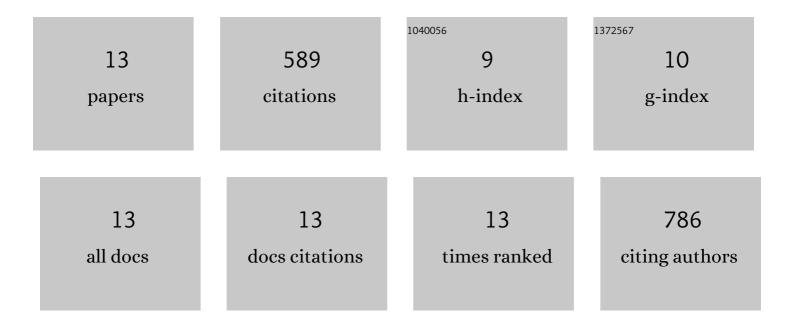
## Sebastiaan K E Koekkoek

List of Publications by Year in descending order

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

Version: 2024-02-01



#	Article	IF	CITATIONS
1	Evolving Models of Pavlovian Conditioning: Cerebellar Cortical Dynamics in Awake Behaving Mice. Cell Reports, 2015, 13, 1977-1988.	6.4	203
2	Cerebellar control of gait and interlimb coordination. Brain Structure and Function, 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. Frontiers in Neuroscience, 2019, 13, 1384.	2.8	61
4	Spinocerebellar Ataxia Type 6 Protein Aggregates Cause Deficits in Motor Learning and Cerebellar Plasticity. Journal of Neuroscience, 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. Science Advances, 2018, 4, eaas9426.	10.3	49
6	Cerebellar Cortex and Cerebellar Nuclei Are Concomitantly Activated during Eyeblink Conditioning: A 7T fMRI Study in Humans. Journal of Neuroscience, 2015, 35, 1228-1239.	3.6	48
7	Performance in eyeblink conditioning is age and sex dependent. PLoS ONE, 2017, 12, e0177849.	2.5	26
8	Modulation of 7ÂT fMRI Signal in the Cerebellar Cortex and Nuclei During Acquisition, Extinction, and Reacquisition of Conditioned Eyeblink Responses. Human Brain Mapping, 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. Journal of Neuroscience Methods, 2014, 224, 1-12.	2.5	10
10	Young Domestic Pigs (Sus scrofa) Can Perform Pavlovian Eyeblink Conditioning. Frontiers in Behavioral Neuroscience, 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. Neuro-Oncology, 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. Neuro-Oncology, 2020, 22, ii151-ii151.	1.2	Ο