

# 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	Young Domestic Pigs ( <i>Sus scrofa</i> ) Can Perform Pavlovian Eyeblink Conditioning. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 690019.	2.0	2
2	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
3	Vector Doppler imaging of small vessels using directionally filtered Power Doppler images. , 2020, , .		0
4	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
5	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
6	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
7	Modulation of $\gamma$ 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
8	Performance in eyeblink conditioning is age and sex dependent. <i>PLoS ONE</i> , 2017, 12, e0177849.	2.5	26
9	Cerebellar control of gait and interlimb coordination. <i>Brain Structure and Function</i> , 2015, 220, 3513-3536.	2.3	109
10	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
11	Evolving Models of Pavlovian Conditioning: Cerebellar Cortical Dynamics in Awake Behaving Mice. <i>Cell Reports</i> , 2015, 13, 1977-1988.	6.4	203
12	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
13	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