

# Katharina T Hofer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3174312/publications.pdf>

Version: 2024-02-01

6  
papers

118  
citations

1684188  
5  
h-index

1872680  
6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

200  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bursting of excitatory cells is linked to interictal epileptic discharge generation in humans. <i>Scientific Reports</i> , 2022, 12, 6280.	3.3	6
2	The neural tissue around SU-8 implants: A quantitative in vivo biocompatibility study. <i>Materials Science and Engineering C</i> , 2020, 112, 110870.	7.3	28
3	Presence of synchrony-generating hubs in the human epileptic neocortex. <i>Journal of Physiology</i> , 2019, 597, 5639-5670.	2.9	10
4	Long-term recording performance and biocompatibility of chronically implanted cylindrically-shaped, polymer-based neural interfaces. <i>Biomedizinische Technik</i> , 2018, 63, 301-315.	0.8	20
5	Hyperexcitability of the network contributes to synchronization processes in the human epileptic neocortex. <i>Journal of Physiology</i> , 2018, 596, 317-342.	2.9	35
6	The hippocampal CA3 region can generate two distinct types of sharp wave-ripple complexes, in vitro. <i>Hippocampus</i> , 2015, 25, 169-186.	1.9	19