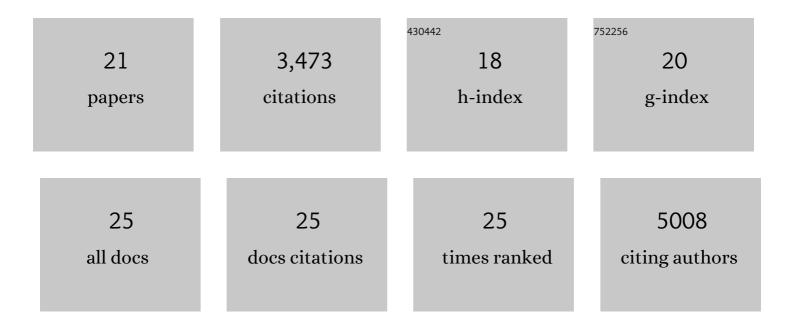
## Kay H Brodersen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6083771/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	TAPAS: An Open-Source Software Package for Translational Neuromodeling and Computational Psychiatry. Frontiers in Psychiatry, 2021, 12, 680811.	1.3	69
2	Atypical processing of uncertainty in individuals at risk for psychosis. NeuroImage: Clinical, 2020, 26, 102239.	1.4	37
3	Computational neuroimaging strategies for single patient predictions. Neurolmage, 2017, 145, 180-199.	2.1	144
4	Reward-Guided Learning with and without Causal Attribution. Neuron, 2016, 90, 177-190.	3.8	69
5	Inferring causal impact using Bayesian structural time-series models. Annals of Applied Statistics, 2015, 9, .	0.5	483
6	Inversion of hierarchical Bayesian models using Gaussian processes. Neurolmage, 2015, 118, 133-145.	2.1	12
7	Uncertainty in perception and the Hierarchical Gaussian Filter. Frontiers in Human Neuroscience, 2014, 8, 825.	1.0	286
8	Laminar activity in the hippocampus and entorhinal cortex related to novelty and episodic encoding. Nature Communications, 2014, 5, 5547.	5.8	90
9	Dissecting psychiatric spectrum disorders by generative embedding. NeuroImage: Clinical, 2014, 4, 98-111.	1.4	150
10	Hierarchical Prediction Errors in Midbrain and Basal Forebrain during Sensory Learning. Neuron, 2013, 80, 519-530.	3.8	285
11	Segregated Encoding of Reward–Identity and Stimulus–Reward Associations in Human Orbitofrontal Cortex. Journal of Neuroscience, 2013, 33, 3202-3211.	1.7	125
12	Variational Bayesian mixed-effects inference for classification studies. NeuroImage, 2013, 76, 345-361.	2.1	30
13	Decoding gender dimorphism of the human brain using multimodal anatomical and diffusion MRI data. NeuroImage, 2013, 70, 250-257.	2.1	57
14	Disentangling Spatial Perception and Spatial Memory in the Hippocampus: A Univariate and Multivariate Pattern Analysis fMRI Study. Journal of Cognitive Neuroscience, 2013, 25, 534-546.	1.1	37
15	Decoding the perception of pain from fMRI using multivariate pattern analysis. NeuroImage, 2012, 63, 1162-1170.	2.1	177
16	Model-based feature construction for multivariate decoding. NeuroImage, 2011, 56, 601-615.	2.1	29
17	Generative Embedding for Model-Based Classification of fMRI Data. PLoS Computational Biology, 2011, 7, e1002079.	1.5	145
18	Anterior Insula Integrates Information about Salience into Perceptual Decisions about Pain. Journal of Neuroscience, 2010, 30, 16324-16331.	1.7	383

#	Article	IF	CITATIONS
19	The Binormal Assumption on Precision-Recall Curves. , 2010, , .		40
20	The Balanced Accuracy and Its Posterior Distribution. , 2010, , .		784
21	Integrated Bayesian models of learning and decision making for saccadic eye movements. Neural Networks, 2008, 21, 1247-1260.	3.3	31