

# Sandra Iglesias

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3247119/publications.pdf>

Version: 2024-02-01

14  
papers

1,283  
citations

1040056

9  
h-index

996975

15  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1505  
citing authors

#	ARTICLE	IF	CITATIONS
1	The PhysIO Toolbox for Modeling Physiological Noise in fMRI Data. <i>Journal of Neuroscience Methods</i> , 2017, 276, 56-72.	2.5	289
2	Uncertainty in perception and the Hierarchical Gaussian Filter. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 825.	2.0	286
3	Hierarchical Prediction Errors in Midbrain and Basal Forebrain during Sensory Learning. <i>Neuron</i> , 2013, 80, 519-530.	8.1	285
4	Translational Perspectives for Computational Neuroimaging. <i>Neuron</i> , 2015, 87, 716-732.	8.1	154
5	TAPAS: An Open-Source Software Package for Translational Neuromodeling and Computational Psychiatry. <i>Frontiers in Psychiatry</i> , 2021, 12, 680811.	2.6	69
6	Interoception of breathing and its relationship with anxiety. <i>Neuron</i> , 2021, 109, 4080-4093.e8.	8.1	48
7	Modulation of midbrain neurocircuitry by intranasal insulin. <i>NeuroImage</i> , 2019, 194, 120-127.	4.2	31
8	Cholinergic and dopaminergic effects on prediction error and uncertainty responses during sensory associative learning. <i>NeuroImage</i> , 2021, 226, 117590.	4.2	31
9	Models of neuromodulation for computational psychiatry. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2017, 8, e1420.	2.8	18
10	A Computational Theory of Mindfulness Based Cognitive Therapy from the "Bayesian Brain" Perspective. <i>Frontiers in Psychiatry</i> , 2020, 11, 404.	2.6	14
11	A Hilbert-based method for processing respiratory timeseries. <i>NeuroImage</i> , 2021, 230, 117787.	4.2	11
12	Bayesian inference, dysconnectivity and neuromodulation in schizophrenia. <i>Brain</i> , 2016, 139, 1874-1876.	7.6	10
13	Effects of hunger, satiety and oral glucose on effective connectivity between hypothalamus and insular cortex. <i>NeuroImage</i> , 2020, 217, 116931.	4.2	8
14	Auditory mismatch responses are differentially sensitive to changes in muscarinic acetylcholine versus dopamine receptor function. <i>ELife</i> , 2022, 11, .	6.0	6