

# Mario Senden

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5075976/publications.pdf>

Version: 2024-02-01

18  
papers

658  
citations

840776

11  
h-index

888059

17  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1082  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reading Imagined Letter Shapes from the Mind's Eye Using Real-time 7 Tesla fMRI. , 2022, , .		3
2	Editorial: Focus feature on biomarkers in network neuroscience. Network Neuroscience, 2022, 6, 298-300.	2.6	1
3	Cortical Synchrony as a Mechanism of Collinear Facilitation and Suppression in Early Visual Cortex. Frontiers in Systems Neuroscience, 2021, 15, 670702.	2.5	1
4	Extremely fast pRF mapping for real-time applications. NeuroImage, 2021, 245, 118671.	4.2	5
5	Interfering with a memory without erasing its trace. Neural Networks, 2020, 121, 339-355.	5.9	1
6	Model-based whole-brain effective connectivity to study distributed cognition in health and disease. Network Neuroscience, 2020, 4, 338-373.	2.6	40
7	Investigating the Reliability of Population Receptive Field Size Estimates Using fMRI. Frontiers in Neuroscience, 2020, 14, 825.	2.8	20
8	Contextual encoder-decoder network for visual saliency prediction. Neural Networks, 2020, 129, 261-270.	5.9	126
9	Editorial: The Embodied Brain: Computational Mechanisms of Integrated Sensorimotor Interactions With a Dynamic Environment. Frontiers in Computational Neuroscience, 2020, 14, 53.	2.1	1
10	Effects of synaptic and myelin plasticity on learning in a network of Kuramoto phase oscillators. Chaos, 2019, 29, 083122.	2.5	8
11	The road ahead in clinical network neuroscience. Network Neuroscience, 2019, 3, 969-993.	2.6	37
12	Reconstructing imagined letters from early visual cortex reveals tight topographic correspondence between visual mental imagery and perception. Brain Structure and Function, 2019, 224, 1167-1183.	2.3	33
13	Task-related effective connectivity reveals that the cortical rich club gates cortex-wide communication. Human Brain Mapping, 2018, 39, 1246-1262.	3.6	31
14	Cortical rich club regions can organize state-dependent functional network formation by engaging in oscillatory behavior. NeuroImage, 2017, 146, 561-574.	4.2	52
15	Rich club organization supports a diverse set of functional network configurations. NeuroImage, 2014, 96, 174-182.	4.2	115
16	Evaluating Population Receptive Field Estimation Frameworks in Terms of Robustness and Reproducibility. PLoS ONE, 2014, 9, e114054.	2.5	33
17	Structural connectivity allows for multi-threading during rest: The structure of the cortex leads to efficient alternation between resting state exploratory behavior and default mode processing. NeuroImage, 2012, 60, 2274-2284.	4.2	27
18	How anatomy shapes dynamics: a semi-analytical study of the brain at rest by a simple spin model. Frontiers in Computational Neuroscience, 2012, 6, 68.	2.1	116