

# Sebastian Michelmann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5132650/publications.pdf>

Version: 2024-02-01

10  
papers

437  
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1163117

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1372567

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17  
docs citations

17  
times ranked

619  
citing authors

#	ARTICLE	IF	CITATIONS
1	Directional coupling of slow and fast hippocampal gamma with neocortical alpha/beta oscillations in human episodic memory. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 21834-21842.	7.1	96
2	Hippocampal pattern completion is linked to gamma power increases and alpha power decreases during recollection. ELife, 2016, 5, .	6.0	91
3	The Temporal Signature of Memories: Identification of a General Mechanism for Dynamic Memory Replay in Humans. PLoS Biology, 2016, 14, e1002528.	5.6	83
4	Speed of time-compressed forward replay flexibly changes in human episodic memory. Nature Human Behaviour, 2019, 3, 143-154.	12.0	57
5	Data-driven re-referencing of intracranial EEG based on independent component analysis (ICA). Journal of Neuroscience Methods, 2018, 307, 125-137.	2.5	38
6	Moment-by-moment tracking of naturalistic learning and its underlying hippocampo-cortical interactions. Nature Communications, 2021, 12, 5394.	12.8	20
7	Replay of Stimulus-specific Temporal Patterns during Associative Memory Formation. Journal of Cognitive Neuroscience, 2018, 30, 1577-1589.	2.3	17
8	Learning processes underlying avoidance of negative outcomes. Psychophysiology, 2017, 54, 578-590.	2.4	15
9	<scp>EEG</scp> and <scp>fMRI</scp> evidence for autobiographical memory reactivation in empathy. Human Brain Mapping, 2021, 42, 4448-4464.	3.6	4
10	The Sync-Fire/deSync model: Modelling the reactivation of dynamic memories from cortical alpha oscillations. Neuropsychologia, 2021, 158, 107867.	1.6	4