

# Gido M Van De Ven

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4904033/publications.pdf>

Version: 2024-02-01

8  
papers

837  
citations

1478505

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1872680

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g-index

10  
all docs

10  
docs citations

10  
times ranked

943  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hippocampal Offline Reactivation Consolidates Recently Formed Cell Assembly Patterns during Sharp Wave-Ripples. <i>Neuron</i> , 2016, 92, 968-974.	8.1	229
2	Brain-inspired replay for continual learning with artificial neural networks. <i>Nature Communications</i> , 2020, 11, 4069.	12.8	178
3	Parsing Hippocampal Theta Oscillations by Nested Spectral Components during Spatial Exploration and Memory-Guided Behavior. <i>Neuron</i> , 2018, 100, 940-952.e7.	8.1	147
4	Recoding a cocaine-place memory engram to a neutral engram in the hippocampus. <i>Nature Neuroscience</i> , 2016, 19, 564-567.	14.8	112
5	Biological underpinnings for lifelong learning machines. <i>Nature Machine Intelligence</i> , 2022, 4, 196-210.	16.0	62
6	Attention Fine-Tunes Auditoryâ€“Motor Processing of Speech Sounds. <i>Journal of Neuroscience</i> , 2014, 34, 4064-4069.	3.6	51
7	Avalanche: an End-to-End Library for Continual Learning. , 2021, , .		42
8	Class-Incremental Learning with Generative Classifiers. , 2021, , .		16