

# Diogo Pata

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9398444/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Entorhinal mismatch: A model of self-supervised learning in the hippocampus. IScience, 2021, 24, 102364.	1.9	3
2	Epistemic Autonomy: Self-supervised Learning in the Mammalian Hippocampus. Trends in Cognitive Sciences, 2021, 25, 582-595.	4.0	2
3	Modulating grid cell scale and intrinsic frequencies via slow high-threshold conductances: A simplified model. Neural Networks, 2019, 119, 66-73.	3.3	2
4	How you type is what you type: Keystroke dynamics correlate with affective content. , 2019, , .		1
5	Human Vicarious Trial and Error Is Predictive of Spatial Navigation Performance. Frontiers in Behavioral Neuroscience, 2018, 12, 237.	1.0	18
6	Insect Behavioral Evidence of Spatial Memories During Environmental Reconfiguration. Lecture Notes in Computer Science, 2018, , 415-427.	1.0	4
7	Size Matters: How Scaling Affects the Interaction between Grid and Border Cells. Frontiers in Computational Neuroscience, 2017, 11, 65.	1.2	13
8	Navigate the Unknown: Implications of Grid-Cells "Mental Travel" in Vicarious Trial and Error. Lecture Notes in Computer Science, 2016, , 251-262.	1.0	4
9	An embodied biologically constrained model of foraging: from classical and operant conditioning to adaptive real-world behavior in DAC-X. Neural Networks, 2015, 72, 88-108.	3.3	31