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Journal Information

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Classification History

Year	A+	A	B	C
2026				
2025				
2024			✓	
2023		✓	✓	
2021/2022		✓	✓	
2020		✓	✓	
2019		✓	✓	
2018		✓		

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Recent Articles

Canard solutions in neural mass models: consequences on critical regimes
2021-9-16 Vol. 11 Issue 1
Authors: Elif Köksal Ersöz, Fabrice Wendling
DOI: 10.1186/s13408-021-00109-z

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Authors: Erik D. Fagerholm, W. M. C. Foulkes, Karl J. Friston et al.
DOI: 10.1186/s13408-021-00108-0

Pattern formation in a 2-population homogenized neuronal network model
2021-6-26 Vol. 11 Issue 1
Authors: Karina Kolodina, John Wyller, Anna Oleynik et al.
DOI: 10.1186/s13408-021-00107-1

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2021-5-3 Vol. 11 Issue 1
Authors: Andrea Ferrario, James Rankin
DOI: 10.1186/s13408-021-00106-2

A model of on/off transitions in neurons of the deep cerebellar nuclei: deciphering the underlying ionic mechanisms
2021-4-1 Vol. 11 Issue 1
Authors: Hugues Berry, Stéphane Genet
DOI: 10.1186/s13408-021-00105-3

Estimating Fisher discriminant error in a linear integrator model of neural population activity
2021-2-19 Vol. 11 Issue 1
Authors: Matias Calderini, Jean-Philippe Thivierge
DOI: 10.1186/s13408-021-00104-4

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Authors: Isam Al-Darabsah, Sue Ann Campbell
DOI: 10.1186/s13408-021-00103-5

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2021-1-23 Vol. 11 Issue 1
Authors: Antonios Georgiou, Mikhail Katkov, Misha Tsodyks
DOI: 10.1186/s13408-021-00102-6

On the potential role of lateral connectivity in retinal anticipation
2021-1-9 Vol. 11 Issue 1
Authors: Selma Souihel, Bruno Cessac
DOI: 10.1186/s13408-020-00101-z

Noisy network attractor models for transitions between EEG microstates
2021-1-4 Vol. 11 Issue 1
Authors: Jennifer Creaser, Peter Ashwin, Claire Postlethwaite et al.
DOI: 10.1186/s13408-020-00100-0