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Journal Information

Journal Title	Neural Computation
Publisher	
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Classification History

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

Classification: The table above shows all journal classifications recorded for each classification year in the Green Journals database. A journal may have more than one classification in the same year.

Recent Articles

The Quasi-Systematic Nature of Splitter Cells
2026-10-16 Vol. 38 Issue 11 Pages 2079-2110
Authors: Naomi Chaix-Eichel, Snigdha Dagar, Fréderic Alexandre et al.
DOI: 10.1162/neco.a.1582

Shaping Slow Manifolds in Equivariant Recurrent Neural Networks
2026-10-16 Vol. 38 Issue 11 Pages 1913-1981
Authors: Arianna Di Bernardo, Adrian Valente, Francesca Mastrogiuseppe et al.
DOI: 10.1162/neco.a.1577

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2026-10-16 Vol. 38 Issue 11 Pages 2042-2078
Authors: Jeff Hawkins, Niels Leadholm, Viviane Clay
DOI: 10.1162/neco.a.1579

Mechanism of an Intrinsic Oscillation in Rat Geniculate Interneurons
2026-10-16 Vol. 38 Issue 11 Pages 2008-2041
Authors: Erica Y. Griffith, Mohamed ElSayed, Salvador Dura-Bernal et al.
DOI: 10.1162/neco.a.1581

A Dendritic Voltage Surrogate-Based Synaptic Learning Framework for Biophysically Detailed Neurons and Networks
2026-10-16 Vol. 38 Issue 11 Pages 2111-2139
Authors: Gan He, Mengdi Zhao, Kai Du et al.
DOI: 10.1162/neco.a.1583

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2026-10-16 Vol. 38 Issue 11 Pages 1982-2007
Authors: Alfio Borzì
DOI: 10.1162/neco.a.1578

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DOI: 10.1162/neco.a.1592

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Authors: Davide Anniballi
DOI: 10.1162/neco.a.1593

The Metric Slingshot: Navigational Reuse as Width-Optimal Structural Decoupling in Continual Learning
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Authors: Xin Li
DOI: 10.1162/neco.a.1590