

Journal Information

Journal Title	Journal of Theoretical Biology
Publisher	Academic Press
ISSN	0022-5193
E-ISSN	1095-8541
Database	SCOPUS
Domain	Health Sciences, Life Sciences, Physical Sciences, Social Sciences

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

Cultivation interruptions reduce fitness without consistently increasing phenotypic plasticity in an evolutionary reaction-norm model 2027-1 Vol. 637 Pages 112618 Authors: Ganesan Alagarasan, Rajeev K. Varshney, Eswarayya Ramireddy DOI: 10.1016/j.jtbi.2026.112618
Optimal scheduling of dengue vector control 2027-1 Vol. 637 Pages 112617 Authors: Aram Vajdi, Lee W. Cohnstaedt, Caterina M. Scoglio et al. DOI: 10.1016/j.jtbi.2026.112617
Echoes before collapse: Deep learning detection of flickering in complex systems 2027-1 Vol. 636 Pages 112599 Authors: Yazdan Babazadeh Maghsoodlo, Madhur Anand, Chris T. Bauch DOI: 10.1016/j.jtbi.2026.112599
Self-organized pattern formation of a common tropical alga 2027-1 Vol. 636 Pages 112597 Authors: Dylan E. McNamara, Conner W. Lester, Clinton B. Edwards et al. DOI: 10.1016/j.jtbi.2026.112597
Evolution of teaching under the incomplete chance of vertical cultural transmission 2027-1 Vol. 637 Pages 112616 Authors: Tsuyoshi Shimodaira, Hisashi Ohtsuki DOI: 10.1016/j.jtbi.2026.112616

Brain cancer in silico modelling - the roadmap ahead

2027-1 Vol. 636 Pages 112588

Authors: Christos Panagiotis Papanikas, Eleftheria Tzamali, Dimitris M. Manias et al.

DOI: 10.1016/j.jtbi.2026.112588

Successful strategies in the voluntarily repeated Prisoner's Dilemma

2027-1 Vol. 636 Pages 112598

Authors: Luis R. Izquierdo, Segismundo S. Izquierdo, Robert Boyd

DOI: 10.1016/j.jtbi.2026.112598

Editorial Board

2027-1 Vol. 636 Pages 112625

DOI: 10.1016/s0022-5193(26)00249-3

Stationary analysis of adaptive aspiration dynamics in graph-structured games

2027-1 Vol. 637 Pages 112615

Authors: Dhaker Kroumi

DOI: 10.1016/j.jtbi.2026.112615

From neural propagation to conscious experience: A geometro-diffusion theory of consciousness

2027-1 Vol. 636 Pages 112610

Authors: Ernesto Estrada

DOI: 10.1016/j.jtbi.2026.112610