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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

The glutamine-aspartate metabolic tradeoff between fast growth and metabolic flexibility
2026-10-27
Authors: Karin Ortmayr, Meret Ringwald, Laurentz Schuhknecht et al.
DOI: 10.1186/s13059-026-04314-5

Mitigating bias in spatial transcriptomic pipelines via human feedback with CSDE
2026-10-27
Authors: Pierre Boyeau, Stephen Bates, Can Ergen et al.
DOI: 10.1186/s13059-026-04302-9

Mitonuclear control of transcription complexes regulates tRNA splicing
2026-10-26
Authors: Dhivakar Mani, Suresh Perumal, Aravind Ramanathan et al.
DOI: 10.1186/s13059-026-04320-7

ReadsRatio: a facile method for cell type deconvolution with cross-platform applications
2026-10-26
Authors: Qiuyu Jing, Qiang Li, Shirley C. W. Chan et al.
DOI: 10.1186/s13059-026-04310-9

Sequence design for three-dimensional genome folding using Akita Semifreddo
2026-10-26
Authors: Paulina N. Smaruj, David R. Kelley, Geoffrey Fudenberg
DOI: 10.1186/s13059-026-04313-6

Urbanisation drives parallel genomic divergence across cities and bumble bee species
2026-10-26 Vol. 27 Issue 1
Authors: Panagiotis Theodorou, Robert J. Paxton
DOI: 10.1186/s13059-026-04322-5

MineGraph facilitates plastid and mitochondrial graph pangenome analysis in plants
2026-10-21
Authors: Rakan Haib, Sariel Hübner
DOI: 10.1186/s13059-026-04315-4

BioSIFTR: functional inference from shallow shotgun sequencing using biome-specific genome catalogues benchmarked in gut microbiomes
2026-10-21
Authors: Alejandra Escobar-Zepeda, Matti O. Ruuskanen, Martin Beracochea et al.
DOI: 10.1186/s13059-026-04303-8

Amira: detection of single and multi-copy antimicrobial resistance genes directly from long reads using gene-space de Bruijn graphs
2026-10-17
Authors: Daniel Anderson, Leandro Lima, Trieu Le et al.
DOI: 10.1186/s13059-026-04301-w

GenoCLAMP: consolidation of sequence motifs from genomic-scale data
2026-10-16
Authors: Justin Sungsoo Cha, B. Franklin Pugh, William K. M. Lai
DOI: 10.1186/s13059-026-04283-9