Green Journals

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Journal Information

Journal Title	CURRENT BIOINFORMATICS
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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

RF-SCGFS: A Feature Selection Method Based on Secuer and Random Forest Model for Single-cell RNA-Seq Data
2026-12 Vol. 21 Issue 10 Pages 765-779
Authors: Yutian Wang, Chuanxin Liu, Cunmei Ji et al.
DOI: 10.2174/0115748936401797251030055501

DCGPert-CDR: A Novel Computational Framework for Cancer Drug Response Prediction Integrating Drug, Cell Line, and Gene Perturbation Features
2026-12 Vol. 21 Issue 10 Pages 780-798
Authors: Saranya K.R., Vimina E.R.
DOI: 10.2174/0115748936397942251110061719

Gut Microbial Alteration in Pediatric Autism Spectrum Disorder Based on 16S rRNA Sequence Analysis
2026-12 Vol. 21 Issue 10 Pages 818-828
Authors: Yao Zou, Quan Zou, Guohua Huang
DOI: 10.2174/0115748936421910251128193659

An Interpretable Explainable Artificial Intelligence Framework for Urinary Cancer Survival Classification using Hybrid Feature Selection and Stacked Ensembles
2026-12 Vol. 21 Issue 10 Pages 829-842
Authors: Tanishi Adhikari, Balraj E, Manikandan P et al.
DOI: 10.2174/0115748936450581260108114705

Optimizing CT-Based Lung Nodule Segmentation Using DeepFuse U-Net: An Improved Deep Learning Approach
2026-12 Vol. 21 Issue 10 Pages 799-817
Authors: Xuyang Shi, Nadia Arfaq, Ehsan Ali Khan et al.
DOI: 10.2174/0115748936416316251127104850

Integrating Artificial Intelligence into Neurotherapeutics: A New Frontier in Drug Design and Precision Healthcare
2026-11 Vol. 21 Issue 9 Pages 679-697
Authors: Sudhir Kumar Sahoo, Bichitrananda Tripathy, Manasi Khadanga
DOI: 10.2174/0115748936413988251219064552

scHDR: A Heterogeneous Network Transfer Learning Model for Predicting Single-Cell Drug Responses
2026-11 Vol. 21 Issue 9 Pages 717-735
Authors: Guanpeng Qi, Liugen Wang, Xiang Chen et al.
DOI: 10.2174/0115748936401291251010055212

DS-MCGR: A Dempster-Shafer Combination Method Integrating Molecular Characterization and Graph Representation for Identifying Active Compounds Related to Esophageal Cancer
2026-11 Vol. 21 Issue 9 Pages 736-749
Authors: Lei Wu, Bin Yang, Jie Huang
DOI: 10.2174/0115748936410787251030190835

A Hybrid Quantum-Enhanced Sandwich Convolutional Neural Network for Medical Image Classification
2026-11 Vol. 21 Issue 9 Pages 750-764
Authors: Changzhou Long, Shuaiyu Li, Meng Huang et al.
DOI: 10.2174/0115748936418250251104114256

Prediction of Homologous Protein Thermostability at the Single-Cell Level by Incorporating Explicit and Implicit Sequence Features
2026-11 Vol. 21 Issue 9 Pages 698-716
Authors: Shiming Zhao, Yanbin Gu, Lingzhi Liu et al.
DOI: 10.2174/0115748936394443250911224648