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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

Three-dimensional mass spectral libraries for improved metabolites identification using collision energy profiles of protonated and radical cation precursors
2026-11-11
Authors: Patrick Mueller, Gérard Hopfgartner
DOI: 10.1007/s00216-026-06913-4

Real-time optical monitoring of diazonium electrografting: imaging nanometric layer growth and redox activity
2026-11-11
Authors: Binbin Xu, Sara Helis, Enrico Daviddi et al.
DOI: 10.1007/s00216-026-06901-8

Portable amplification-free diagnostics of head and neck squamous cell carcinoma using SERS biosensor with machine learning-assisted classification
2026-11-11
Authors: Khang D. Hoang, Supriya Atta, Elliot A. Grant et al.
DOI: 10.1007/s00216-026-06903-6

Exploring molecular relationships among human metabolites in wastewater influent using LC-TIMS-HRMS
2026-11-11
Authors: Inga Haalck, Martin Krauss, Dennis Schmiege et al.
DOI: 10.1007/s00216-026-06916-1

Application of enzymatic hydrolysis for the isolation of titanium dioxide nanoparticles from human hair for sp-ICP-MS analysis
2026-11-10
Authors: Ana Justo-Vega, Jesús Romero-Torres, Juan José López-Mayán et al.
DOI: 10.1007/s00216-026-06899-z

LC-MS determination of dopaminergic catecholamines in tissues and biofluids using streamlined sample preparation and heterocyclic NHS-ester derivatization
2026-11-10
Authors: Tereza Hofmanova, Filip Divis, Martin Miko et al.
DOI: 10.1007/s00216-026-06908-1

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2026-11-9
Authors: Kelly Dimovska Nilsson, Maria del Carmen Leiva Arrabal, Simon Uzoni et al.
DOI: 10.1007/s00216-026-06912-5

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2026-11-9
Authors: Giorgi Kobidze, Tamari Matsiashvili, Saba Jorbenadze et al.
DOI: 10.1007/s00216-026-06910-7

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2026-11-7
Authors: Sin Yee Ng, Ho Wah Leung, Richard Y. C. Shin et al.
DOI: 10.1007/s00216-026-06895-3

Spatial lipidomic profile remodeling in neutropenic cystic fibrosis–like lung tissue revealed by IR-MALDESI mass spectrometry imaging
2026-11-5
Authors: Alora R. Dunnavant, Courtney E. Chandler, Janette M. Harro et al.
DOI: 10.1007/s00216-026-06893-5