

Margaux Fresnais

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6805009/publications.pdf>

Version: 2024-02-01

25
papers

564
citations

858243

12
h-index

721071

23
g-index

25
all docs

25
docs citations

25
times ranked

905
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Important Requirements for the Selection of Internal Standards during the Development of Desorption/Ionization Assays for Drug Quantification in Biological Matrices—A Practical Example. <i>Molecules</i> , 2022, 27, 690. | 1.7 | 2 |
| 2 | Approaching Sites of Action of Temozolomide for Pharmacological and Clinical Studies in Glioblastoma. <i>Biomedicines</i> , 2022, 10, 1. | 1.4 | 17 |
| 3 | Analytical Performance Evaluation of New DESI Enhancements for Targeted Drug Quantification in Tissue Sections. <i>Pharmaceuticals</i> , 2022, 15, 694. | 1.7 | 6 |
| 4 | Approaching sites of action of drugs in clinical pharmacology: New analytical options and their challenges. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 858-874. | 1.1 | 9 |
| 5 | Rapid MALDI-MS Assays for Drug Quantification in Biological Matrices: Lessons Learned, New Developments, and Future Perspectives. <i>Molecules</i> , 2021, 26, 1281. | 1.7 | 11 |
| 6 | Desorption/Ionization-MS Methods for Drug Quantification in Biological Matrices and Their Validation Following Regulatory Guidance. <i>Analytical Chemistry</i> , 2021, 93, 7152-7163. | 3.2 | 8 |
| 7 | Targeted liquid chromatography–tandem mass spectrometry analysis of proteins: Basic principles, applications, and perspectives. <i>Proteomics</i> , 2021, 21, e2100153. | 1.3 | 23 |
| 8 | Rapid drug detection in whole blood droplets using a desorption electrospray ionization static profiling approach – a proof-of-concept. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8614. | 0.7 | 11 |
| 9 | Development and Validation of an LC–MS-Based Quantification Assay for New Therapeutic Antibodies: Application to a Novel Therapy against Herpes Simplex Virus. <i>ACS Omega</i> , 2020, 5, 24329-24339. | 1.6 | 10 |
| 10 | Rapid and Sensitive Quantification of Osimertinib in Human Plasma Using a Fully Validated MALDI–IM–MS/MS Assay. <i>Cancers</i> , 2020, 12, 1897. | 1.7 | 14 |
| 11 | Microproteomics and Immunohistochemistry Reveal Differences in Aldo–Keto Reductase Family 1 Member C3 in Tissue Specimens of Ulcerative Colitis and Crohn's Disease. <i>Proteomics - Clinical Applications</i> , 2020, 14, e1900110. | 0.8 | 7 |
| 12 | Tyrosine Kinase Inhibitors in Cancer: Breakthrough and Challenges of Targeted Therapy. <i>Cancers</i> , 2020, 12, 731. | 1.7 | 280 |
| 13 | Advances in Clinical Pharmacology: Rapid Detection of Small Molecules in Solid Samples at Atmospheric Pressure Using Desorption Electrospray Ionization. <i>OMICS A Journal of Integrative Biology</i> , 2020, 24, 53-54. | 1.0 | 4 |
| 14 | Rapid and Sensitive Drug Quantification in Tissue Sections Using Matrix Assisted Laser Desorption Ionization-Ion Mobility-Mass Spectrometry Profiling. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 742-751. | 1.2 | 13 |
| 15 | Safety and Activity of the Combination of Ceritinib and Dasatinib in Osteosarcoma. <i>Cancers</i> , 2020, 12, 793. | 1.7 | 14 |
| 16 | Combined Immunohistochemistry after Mass Spectrometry Imaging for Superior Spatial Information. <i>Proteomics - Clinical Applications</i> , 2019, 13, e1800035. | 0.8 | 23 |
| 17 | Microproteomic Profiling of High–Grade Squamous Intraepithelial Lesion of the Cervix: Insight into Biological Mechanisms of Dysplasia and New Potential Diagnostic Markers. <i>Proteomics - Clinical Applications</i> , 2019, 13, 1800052. | 0.8 | 13 |
| 18 | An ultrasensitive UPLC–MS/MS assay for the quantification of the therapeutic peptide liraglutide in plasma to assess the oral and nasal bioavailability in beagle dogs. <i>Bioanalysis</i> , 2019, 11, 887-898. | 0.6 | 9 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Ceritinib-Induced Regression of an Insulin-Like Growth Factor-Driven Neuroepithelial Brain Tumor. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4267. | 1.8 | 10 |
| 20 | Digital PCR After MALDI-Mass Spectrometry Imaging to Combine Proteomic Mapping and Identification of Activating Mutations in Pulmonary Adenocarcinoma. <i>Proteomics - Clinical Applications</i> , 2019, 13, e1800034. | 0.8 | 19 |
| 21 | In MALDI-Mass Spectrometry Imaging on Formalin-Fixed Paraffin-Embedded Tissue Specimen Section Thickness Significantly Influences <i>m/z</i> Peak Intensity. <i>Proteomics - Clinical Applications</i> , 2019, 13, e1800074. | 0.8 | 19 |
| 22 | Identification of MALDI Imaging Proteolytic Peptides Using LC-MS/MS-Based Biomarker Discovery Data: A Proof of Concept. <i>Proteomics - Clinical Applications</i> , 2019, 13, e1800158. | 0.8 | 17 |
| 23 | Omics for Precious Rare Biosamples: Characterization of Ancient Human Hair by a Proteomic Approach. <i>OMICS A Journal of Integrative Biology</i> , 2017, 21, 361-370. | 1.0 | 7 |
| 24 | Identification and mode of formation of hopanoid nitriles in archaeological soils. <i>Organic Geochemistry</i> , 2016, 91, 100-108. | 0.9 | 2 |
| 25 | Recent advances in the characterization of hair of mummies from the Chilean Andean coast. <i>Forensic Science International</i> , 2015, 249, 25-34. | 1.3 | 16 |