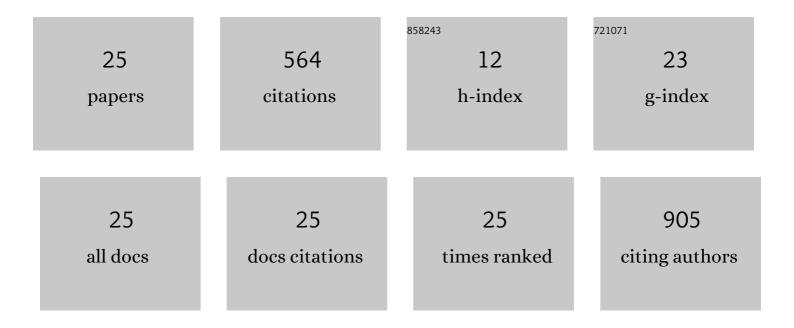
## Margaux Fresnais

List of Publications by Year in descending order

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

Version: 2024-02-01



#	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. Molecules, 2022, 27, 690.	1.7	2
2	Approaching Sites of Action of Temozolomide for Pharmacological and Clinical Studies in Glioblastoma. Biomedicines, 2022, 10, 1.	1.4	17
3	Analytical Performance Evaluation of New DESI Enhancements for Targeted Drug Quantification in Tissue Sections. Pharmaceuticals, 2022, 15, 694.	1.7	6
4	Approaching sites of action of drugs in clinical pharmacology: New analytical options and their challenges. British Journal of Clinical Pharmacology, 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. Molecules, 2021, 26, 1281.	1.7	11
6	Desorption/Ionization-MS Methods for Drug Quantification in Biological Matrices and Their Validation Following Regulatory Guidance. Analytical Chemistry, 2021, 93, 7152-7163.	3.2	8
7	Targeted liquid chromatographyâ€ŧandem mass spectrometry analysis of proteins: Basic principles, applications, and perspectives. Proteomics, 2021, 21, e2100153.	1.3	23
8	Rapid drug detection in whole blood droplets using a desorption electrospray ionization static profiling approach – a proofâ€ofâ€concept. Rapid Communications in Mass Spectrometry, 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. ACS Omega, 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. Cancers, 2020, 12, 1897.	1.7	14
11	Microproteomics and Immunohistochemistry Reveal Differences in Aldoâ€Keto Reductase Family 1 Member C3 in Tissue Specimens of Ulcerative Colitis and Crohn's Disease. Proteomics - Clinical Applications, 2020, 14, e1900110.	0.8	7
12	Tyrosine Kinase Inhibitors in Cancer: Breakthrough and Challenges of Targeted Therapy. Cancers, 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. OMICS A Journal of Integrative Biology, 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. Journal of the American Society for Mass Spectrometry, 2020, 31, 742-751.	1.2	13
15	Safety and Activity of the Combination of Ceritinib and Dasatinib in Osteosarcoma. Cancers, 2020, 12, 793.	1.7	14
16	Combined Immunohistochemistry after Mass Spectrometry Imaging for Superior Spatial Information. Proteomics - Clinical Applications, 2019, 13, e1800035.	0.8	23
17	Microproteomic Profiling of Highâ€Grade Squamous Intraepithelial Lesion of the Cervix: Insight into Biological Mechanisms of Dysplasia and New Potential Diagnostic Markers. Proteomics - Clinical Applications, 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. Bioanalysis, 2019, 11, 887-898.	0.6	9

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