

# Michele Protti

## List of Publications by Year in descending order

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Version: 2024-02-01

67  
papers

1,605  
citations

279798

23  
h-index

330143

37  
g-index

68  
all docs

68  
docs citations

68  
times ranked

1837  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tutorial: Volumetric absorptive microsampling (VAMS). <i>Analytica Chimica Acta</i> , 2019, 1046, 32-47.	5.4	119
2	Vitamin A Update: Forms, Sources, Kinetics, Detection, Function, Deficiency, Therapeutic Use and Toxicity. <i>Nutrients</i> , 2021, 13, 1703.	4.1	106
3	LC-MS/MS and volumetric absorptive microsampling for quantitative bioanalysis of cathinone analogues in dried urine, plasma and oral fluid samples. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 123, 186-194.	2.8	100
4	Botanical Sources, Chemistry, Analysis, and Biological Activity of Furanocoumarins of Pharmaceutical Interest. <i>Molecules</i> , 2019, 24, 2163.	3.8	69
5	Vitamin K sources, physiological role, kinetics, deficiency, detection, therapeutic use, and toxicity. <i>Nutrition Reviews</i> , 2022, 80, 677-698.	5.8	64
6	Dried haematic microsamples and LC-MS/MS for the analysis of natural and synthetic cannabinoids. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1044-1045, 77-86.	2.3	58
7	Biosampling strategies for emerging drugs of abuse: towards the future of toxicological and forensic analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 130, 202-219.	2.8	56
8	Determination of oxycodone and its major metabolites in haematic and urinary matrices: Comparison of traditional and miniaturised sampling approaches. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 152, 204-214.	2.8	53
9	Monitoring of chronic Cannabis abuse: An LC-MS/MS method for hair analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 76, 119-125.	2.8	50
10	Cannabinoids from <i>Cannabis sativa</i> L.: A New Tool Based on HPLC-DAD-MS/MS for a Rational Use in Medicinal Chemistry. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 539-544.	2.8	43
11	Biosurfactant from vaginal <i>Lactobacillus crispatus</i> BC1 as a promising agent to interfere with <i>Candida</i> adhesion. <i>Microbial Cell Factories</i> , 2020, 19, 133.	4.0	43
12	Analytical profiling of selected antioxidants and total antioxidant capacity of goji ( <i>Lycium spp.</i> ) berries. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 143, 252-260.	2.8	42
13	Treatment of Benign Prostatic Hyperplasia by Natural Drugs. <i>Molecules</i> , 2021, 26, 7141.	3.8	41
14	Emerging challenges in the extraction, analysis and bioanalysis of cannabidiol and related compounds. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 192, 113633.	2.8	39
15	New-Generation, Non-SSRI Antidepressants: Therapeutic Drug Monitoring and Pharmacological Interactions. Part 1: SNRIs, SMSs, SARIs. <i>Current Medicinal Chemistry</i> , 2018, 25, 772-792.	2.4	39
16	New-generation, non-SSRI antidepressants: Drug-drug interactions and therapeutic drug monitoring. Part 2: NaSSAs, NRIs, SNDRIs, MASSAs, NDRIs, and others. <i>Medicinal Research Reviews</i> , 2020, 40, 1794-1832.	10.5	34
17	Whole blood and oral fluid microsampling for the monitoring of patients under treatment with antidepressant drugs. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 188, 113384.	2.8	29
18	A fast and feasible microextraction by packed sorbent (MEPS) procedure for HPLC analysis of the atypical antipsychotic ziprasidone in human plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 88, 467-471.	2.8	28

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19	Blood and Plasma Volumetric Absorptive Microsampling (VAMS) Coupled to LC-MS/MS for the Forensic Assessment of Cocaine Consumption. <i>Molecules</i> , 2020, 25, 1046.	3.8	28
20	<i>Thymus vulgaris</i> L. Essential Oil Solid Formulation: Chemical Profile and Spasmolytic and Antimicrobial Effects. <i>Biomolecules</i> , 2020, 10, 860.	4.0	26
21	Encapsulations of wild garlic ( <i>Allium ursinum</i> L.) extract using spray congealing technology. <i>Food Research International</i> , 2019, 119, 941-950.	6.2	25
22	Quantitative Evaluation of Auraptene and Umbelliferone, Chemopreventive Coumarins in Citrus Fruits, by HPLC-UV-FL-MS. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 1694-1701.	5.2	24
23	Enantioseparation and determination of asenapine in biological fluid micromatrices by HPLC with diode array detection. <i>Journal of Separation Science</i> , 2018, 41, 1257-1265.	2.5	24
24	Novel mixed vesicles containing lactobacilli biosurfactant for vaginal delivery of an anti- <i>Candida</i> agent. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 112, 95-101.	4.0	24
25	Assessment of capillary volumetric blood microsampling for the analysis of central nervous system drugs and metabolites. <i>Analyst, The</i> , 2020, 145, 5744-5753.	3.5	24
26	Analytical Profiling of Bioactive Phenolic Compounds in Argan ( <i>Argania spinosa</i> ) Leaves by Combined Microextraction by Packed Sorbent (MEPS) and LC-MS/MS. <i>Phytochemical Analysis</i> , 2016, 27, 41-49.	2.4	23
27	Microsampling and LC-MS/MS for antidoping testing of glucocorticoids in urine. <i>Bioanalysis</i> , 2020, 12, 769-782.	1.5	22
28	Dried blood spot testing: a novel approach for the therapeutic drug monitoring of ziprasidone-treated patients. <i>Bioanalysis</i> , 2014, 6, 1487-1495.	1.5	20
29	Increased oxytocin levels among abstinent heroin addicts: Association with aggressiveness, psychiatric symptoms and perceived childhood neglect. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 75, 70-76.	4.8	20
30	Quantitative microsampling for bioanalytical applications related to the SARS-CoV-2 pandemic: Usefulness, benefits and pitfalls. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 191, 113597.	2.8	20
31	Current advances in biosampling for therapeutic drug monitoring of psychiatric CNS drugs. <i>Bioanalysis</i> , 2015, 7, 1925-1942.	1.5	19
32	Perspectives and strategies for anti-doping analysis. <i>Bioanalysis</i> , 2019, 11, 149-152.	1.5	19
33	Development of an electrochemical sensor based on carbon black for the detection of cannabidiol in vegetable extracts. <i>Analyst, The</i> , 2021, 146, 612-619.	3.5	18
34	$\delta^9$ -Tetrahydrocannabinol-induced anti-inflammatory responses in adolescent mice switch to proinflammatory in adulthood. <i>Journal of Leukocyte Biology</i> , 2014, 96, 523-534.	3.3	17
35	An Original HPLC Method with Coulometric Detection to Monitor Hydroxyl Radical Generation via Fenton Chemistry. <i>Molecules</i> , 2019, 24, 3066.	3.8	16
36	Discriminating different <i>Cannabis sativa</i> L. chemotypes using attenuated total reflectance - infrared (ATR-FTIR) spectroscopy: A proof of concept. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 204, 114270.	2.8	15

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37	Novel Atypical Antipsychotics: Metabolism and Therapeutic Drug Monitoring (TDM). <i>Current Drug Metabolism</i> , 2015, 16, 141-151.	1.2	15
38	Evaluation of the pharmacokinetics, safety and clinical efficacy of ziprasidone for the treatment of schizophrenia and bipolar disorder. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2015, 11, 149-174.	3.3	14
39	Dried Urine Microsampling Coupled to Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) for the Analysis of Unconjugated Anabolic Androgenic Steroids. <i>Molecules</i> , 2020, 25, 3210.	3.8	14
40	Bioactive molecules as authenticity markers of Italian Chinotto ( <i>Citrus myrtifolia</i> ) fruits and beverages. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 104, 75-80.	2.8	12
41	Dialyzability of Oxycodone and Its Metabolites in Chronic Noncancer Pain Patients with End-Stage Renal Disease. <i>Pain Practice</i> , 2017, 17, 604-615.	1.9	12
42	Enhanced urinary stability of peptide hormones and growth factors by dried urine microsampling. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 204, 114234.	2.8	12
43	VAMS and StAGE as innovative tools for the enantioselective determination of clenbuterol in urine by LC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 195, 113873.	2.8	11
44	Dried Volumetric Microsampling Approaches for the Therapeutic Drug Monitoring of Psychiatric Patients Undergoing Clozapine Treatment. <i>Frontiers in Psychiatry</i> , 2022, 13, .	2.6	11
45	Phytochemical analysis and antibacterial activity towards methicillin-resistant <i>Staphylococcus aureus</i> of leaf extracts from <i>Argania spinosa</i> (L.) Skeels. <i>Plant Biosystems</i> , 2017, 151, 649-656.	1.6	10
46	Effects of oral d-aspartate on sperm quality in B6N mice. <i>Theriogenology</i> , 2018, 121, 53-61.	2.1	10
47	Analysis of <i>Artemisia annua</i> extracts and related products by high performance liquid chromatography-tandem mass spectrometry coupled to sample treatment miniaturisation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 174, 81-88.	2.8	10
48	Separation and non-separation methods for the analysis of cannabinoids in <i>Cannabis sativa</i> L.. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 206, 114346.	2.8	10
49	Volumetric Absorptive Microsampling of Blood for Untargeted Lipidomics. <i>Molecules</i> , 2021, 26, 262.	3.8	9
50	$\hat{\pm}$ -Linolenic Acid-Valproic Acid Conjugates: Toward Single-Molecule Polypharmacology for Multiple Sclerosis. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 2406-2413.	2.8	8
51	Efficient enantioresolution of aromatic $\hat{\pm}$ -hydroxy acids with Cinchona alkaloid-based zwitterionic stationary phases and volatile polar-ionic eluents. <i>Analytica Chimica Acta</i> , 2021, 1180, 338928.	5.4	8
52	Unambiguous determination of farnesol and tyrosol in vaginal fluid using fast and sensitive UHPLC-MS/MS method. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 6529-6541.	3.7	6
53	Extraction, Encapsulation into Lipid Vesicular Systems, and Biological Activity of <i>Rosa canina</i> L. Bioactive Compounds for Dermocosmetic Use. <i>Molecules</i> , 2022, 27, 3025.	3.8	5
54	Original enantioseparation of illicit fentanyls with cellulose-based chiral stationary phases under polar-ionic conditions. <i>Journal of Chromatography A</i> , 2021, 1643, 462088.	3.7	4

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55	Metabolic Syndrome in Schizophrenia: Focus on the Role of Antipsychotic Medications and Indications for Therapeutic Drug Monitoring (TDM) Methods. <i>Frontiers in Clinical Drug Research Diabetes and Obesity</i> , 2020, , 1-65.	0.1	4
56	MASSIVE OPEN ONLINE COURSES (MOOCS) WITH OPEN EDUCATIONAL RESOURCES FOR TOXICOLOGY LEARNING - DRUGS AND POLLUTANTS AS XENOBIOTICS. <i>Environmental Engineering and Management Journal</i> , 2019, 18, 1833-1842.	0.6	4
57	Potential of hydrophobic paper-based sorptive phase prepared by in-situ thermal imidization for the extraction of methadone from oral fluid samples. <i>Journal of Chromatography A</i> , 2022, 1675, 463166.	3.7	4
58	Feedback from the Fifth European Bioanalysis Forum Young Scientist Symposium. <i>Bioanalysis</i> , 2019, 11, 1453-1458.	1.5	3
59	Feedback from the Science Caf© from the Sixth European Bioanalysis Forum Young Scientist Symposium. <i>Bioanalysis</i> , 2021, 13, 129-133.	1.5	2
60	Ion-Channel Antiepileptic Drugs: An Analytical Perspective on the Therapeutic Drug Monitoring (TDM) of Ezogabine, Lacosamide, and Zonisamide. <i>Analytica Journal of Analytical Chemistry and Chemical Analysis</i> , 2021, 2, 171-194.	1.7	2
61	Enantioselective analysis of the methamphetamine precursors ephedrine and pseudoephedrine by capillary electrokinetic chromatography using cyclodextrins as chiral selectors. <i>Journal of Chromatography Open</i> , 2022, 2, 100032.	2.2	2
62	Feedback from the Sixth European Bioanalysis Forum Young Scientist Symposium. <i>Bioanalysis</i> , 2021, 13, 669-674.	1.5	1
63	Feedback from the Science Caf© at the 7th European Bioanalysis Forum Young Scientist Symposium. <i>Bioanalysis</i> , 2021, 13, 1793-1798.	1.5	1
64	Oral D-Aspartate Treatment Improves Sperm Fertility in Both Young and Adult B6N Mice. <i>Animals</i> , 2022, 12, 1350.	2.3	1
65	Front Cover: Enantioseparation and determination of asenapine in biological fluid micromatrices by HPLC with diode array detection. <i>Journal of Separation Science</i> , 2018, 41, NA.	2.5	0
66	Review of Bath Salts on Illicit Drug Market. , 2019, , 259-271.		0
67	Therapeutic Drug Monitoring of Antidepressant by Minimally-Invasive Techniques in Eating Disorders Patients: A Clinical Research Report with A Focus on Vortioxetine. <i>Archives of Clinical and Medical Case Reports</i> , 2021, 05, .	0.1	0