Martina Marchetti-Deschmann

List of Publications by Year
in descending order

131 papers	2,535 citations	201575 27 h-index	276775 41 g-index
134 all docs	134 docs citations	134 times ranked	3848 citing authors

#	Article	IF	Citations
1	Epl1, the major secreted protein of Hypocrea atroviridis on glucose, is a member of a strongly conserved protein family comprising plant defense response elicitors. FEBS Journal, 2006, 273, 4346-4359.	2.2	145
2	Biodegradable, thermoplastic polyurethane grafts for small diameter vascular replacements. Acta Biomaterialia, 2015, 11, 104-113.	4.1	107
3	Evaluation of matrixâ€assisted laser desorption/ionization (MALDI) preparation techniques for surface characterization of intact Fusarium spores by MALDI linear timeâ€ofâ€flight mass spectrometry. Rapid Communications in Mass Spectrometry, 2009, 23, 877-884.	0.7	75
4	Biological Variation of the Platelet Proteome in the Elderly Population and Its Implication for Biomarker Research. Molecular and Cellular Proteomics, 2008, 7, 193-203.	2.5	71
5	Green and Rapid Hydrothermal Crystallization and Synthesis of Fully Conjugated Aromatic Compounds. Angewandte Chemie - International Edition, 2018, 57, 12270-12274.	7.2	62
6	Correlated Multimodal Imaging in Life Sciences: Expanding the Biomedical Horizon. Frontiers in Physics, 2020, 8, .	1.0	61
7	Tick attachment cementÂâ€“Âreviewing the mysteries of a biological skin plug system. Biological Reviews, 2018, 93, 1056-1076.	4.7	59
8	Characterisation of intact recombinant human erythropoietins applied in doping by means of planar gel electrophoretic techniques and matrix-assisted laser desorption/ionisation linear time-of-flight mass spectrometry. Rapid Communications in Mass Spectrometry, 2005, 19, 728-742.	0.7	52
9	Major Role for Cysteine Proteases during the Early Phase of Acanthamoeba castellanii Encystment. Eukaryotic Cell, 2010, 9, 611-618.	3.4	52
10	Application of gold thin-films for internal standardization in LA-ICP-MS imaging experiments. Analyst, The, 2014, 139, 1521.	1.7	52
11	Development of a MALDI two-layer volume sample preparation technique for analysis of colored conidia spores of Fusarium by MALDI linear TOF mass spectrometry. Analytical and Bioanalytical Chemistry, 2009, 395, 1373-1383.	1.9	51
12	Characterization ofN- andO-glycopeptides of recombinant human erythropoietins as potential biomarkers for doping analysis by means of microscale sample purification combined with MALDI-TOF and quadrupole IT/RTOF mass spectrometry. Journal of Separation Science, 2005, 28, 1764-1778.	1.3	50
13	Type I allergy to elderberry (Sambucus nigra) is elicited by a 33.2â€ƒkDa allergen with significant homology to ribosomal inactivating proteins. Clinical and Experimental Allergy, 2003, 33, 1703-1710.	1.4	45
14	Temporal changes guided by mesenchymal stem cells on a 3D microgel platform enhance angiogenesis in vivo at a low-cell dose. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 19033-19044.	3.3	45
15	Vinyl Sulfonate Esters: Efficient Chain Transfer Agents for the 3D Printing of Tough Photopolymers without Retardation. Angewandte Chemie - International Edition, 2018, 57, 9165-9169.	7.2	44
16	Green and highly efficient synthesis of perylene and naphthalene bisimides in nothing but water. Chemical Communications, 2017, 53, 1229-1232.	2.2	41
17	Analysis of a Common Cold Virus and Its Subviral Particles by Gas-Phase Electrophoretic Mobility Molecular Analysis and Native Mass Spectrometry. Analytical Chemistry, 2015, 87, 8709-8717.	3.2	37
18	In Situ Characterization of Tissue-Resident Immune Cells by MALDI Mass Spectrometry Imaging. Journal of Proteome Research, 2017, 16, 65-76.	1.8	37

#	Article	IF	Citations
19	Epilipidomics of Senescent Dermal Fibroblasts Identify Lysophosphatidylcholines as Pleiotropic Senescence-Associated Secretory Phenotype (SASP) Factors. Journal of Investigative Dermatology, 2021, 141, 993-1006.e15.	0.3	37
20	A carboxysomal carbonâ€concentrating mechanism in the cyanelles of the â€˜coelacanthâ€™ of the algal world, Cyanophora paradoxa?. Physiologia Plantarum, 2008, 133, 27-32.	2.6	36
21	A new approach in proteomics of wheat gluten: combining chymotrypsin cleavage and matrix-assisted laser desorption/ionization quadrupole ion trap reflectron tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2005, 19, 2725-2728.	0.7	35
22	Visualizing fungal metabolites during mycoparasitic interaction by MALDI mass spectrometry imaging. Proteomics, 2016, 16, 1742-1746.	1.3	34
23	The rhizosphere signature on the cell motility, biofilm formation and secondary metabolite production of a plant-associated Lysobacter strain. Microbiological Research, 2020, 234, 126424.	2.5	33
24	Characterization of the bga1-encoded glycoside hydrolase family 35â€ƒÎ²-galactosidase of Hypocrea jecorina with galacto-Î²-d-galactanase activity. FEBS Journal, 2007, 274, 1691-1700.	2.2	31
25	Modulation of plasma complement by the initial dose of epirubicin/docetaxel therapy in breast cancer and its predictive value. British Journal of Cancer, 2010, 103, 1201-1208.	2.9	31
26	Sizing up large protein complexes by electrospray ionisation-based electrophoretic mobility and native mass spectrometry: morphology selective binding of Fabs to hepatitis B virus capsids. Analytical and Bioanalytical Chemistry, 2014, 406, 1437-1446.	1.9	30
27	Multisensor Imagingâ€”From Sample Preparation to Integrated Multimodal Interpretation of LA-ICPMS and MALDI MS Imaging Data. Analytical Chemistry, 2018, 90, 8831-8837.	3.2	30
28	Optimization of MALDI-TOF mass spectrometry imaging for the visualization and comparison of peptide distributions in dry-cured ham muscle fibers. Food Chemistry, 2019, 283, 275-286.	4.2	30
29	Multimodal imaging of undecalcified tissue sections by MALDI MS and Î¼XRF. Analyst, The, 2018, 143, 2587-2595.	1.7	29
30	A proteomic study reveals unspecific apoptosis induction and reduction of glycolytic enzymes by the phosphorothioate antisense oligonucleotide oblimersen in human melanoma cells. Journal of Proteomics, 2009, 72, 1019-1030.	1.2	28
31	Lectin bioconjugates trigger urothelial cytoinvasion â€“ A glycotargeted approach for improved intravesical drug delivery. European Journal of Pharmaceutics and Biopharmaceutics, 2012, 82, 367-375.	2.0	28
32	Sample preparation of bone tissue for MALDI-MSI for forensic and (pre)clinical applications. Analytical and Bioanalytical Chemistry, 2021, 413, 2683-2694.	1.9	27
33	Tyrosine Kinase 2 Controls IL-1Î² Production at the Translational Level. Journal of Immunology, 2010, 185, 3544-3553.	0.4	24
34	Detection of isoforms of recombinant human erythropoietin by various plant lectins after isoelectric focusing. Electrophoresis, 2005, 26, 1633-1645.	1.3	23
35	Matrix assisted laser desorption ionization mass spectrometry linear time-of-flight method for white wine fingerprinting and classification. Food Control, 2016, 64, 157-164.	2.8	22
36	Monitoring the neurotransmitter release of human midbrain organoids using a redox cycling microsensor as a novel tool for personalized Parkinson's disease modelling and drug screening. Analyst, The, 2021, 146, 2358-2367.	1.7	22

#	Article	IF	Citations
37	MALDIâ€based intact spore mass spectrometry of downy and powdery mildews. Journal of Mass Spectrometry, 2012, 47, 978-986.	0.7	21
38	Substituted triphenylamines as building blocks for star shaped organic electronic materials. New Journal of Chemistry, 2015, 39, 1840-1851.	1.4	21
39	Determination of benzylpenicillin, oxacillin, cloxacillin, and dicloxacillin in cows' milk by ion-pair high-performance liquid chromatography after precolumn derivatization. Fresenius' Journal of Analytical Chemistry, 2001, 371, 64-67.	1.5	20
40	GEMMA and MALDI-TOF MS of reactive PEGs for pharmaceutical applications. Journal of Pharmaceutical and Biomedical Analysis, 2010, 52, 432-437.	1.4	20
41	Chemical characterization of the adhesive secretions of the salamander Plethodon shermani (Caudata, Plethodontidae). Scientific Reports, 2017, 7, 6647.	1.6	20
42	Combining light microscopy, dielectric spectroscopy, MALDI intact cell mass spectrometry, FTIR spectromicroscopy and multivariate data mining for morphological and physiological bioprocess characterization of filamentous organisms. Fungal Genetics and Biology, 2013, 51, 1-11.	0.9	19
43	Proteome of tolerance fine-tuning in the human pathogen black yeast Exophiala dermatitidis. Journal of Proteomics, 2015, 128, 39-57.	1.2	19
44	Combining gas-phase electrophoretic mobility molecular analysis (GEMMA), light scattering, field flow fractionation and cryo electron microscopy in a multidimensional approach to characterize liposomal carrier vesicles. International Journal of Pharmaceutics, 2016, 513, 309-318.	2.6	19
45	Ammodytagin, a heterodimeric metalloproteinase from Vipera ammodytes ammodytes venom with strong hemorrhagic activity. Toxicon, 2011, 58, 570-582.	0.8	18
46	Comprehensive Size-Determination of Whole Virus Vaccine Particles Using Gas-Phase Electrophoretic Mobility Macromolecular Analyzer, Atomic Force Microscopy, and Transmission Electron Microscopy. Analytical Chemistry, 2015, 87, 8657-8664.	3.2	18
47	A comparative proteome analysis links tyrosine kinase 2 (Tyk2) to the regulation of cellular glucose and lipid metabolism in response to poly(I:C). Journal of Proteomics, 2011, 74, 2866-2880.	1.2	17
48	Identification of proteins interacting with ammodytoxins in Vipera ammodytes ammodytes venom by immuno-affinity chromatography. Analytical and Bioanalytical Chemistry, 2014, 406, 293-304.	1.9	17
49	Refinement strategy for antivenom preparation of high yield and quality. PLoS Neglected Tropical Diseases, 2019, 13, e0007431.	1.3	17
50	Characterization of crossâ€linked gelatin nanoparticles by electrophoretic techniques in the liquid and the gas phase. Electrophoresis, 2013, 34, 3267-3276.	1.3	16
51	Challenges of glycoprotein analysis by microchip capillary gel electrophoresis. Electrophoresis, 2015, 36, 1754-1758.	1.3	16
52	Synthesis, characterization and printing application of alkylated indolo[3,2-b]carbazoles. Synthetic Metals, 2017, 228, 9-17.	2.1	16
53	Characterisation of the Antibiotic Profile of Lysobacter capsici AZ78, an Effective Biological Control Agent of Plant Pathogenic Microorganisms. Microorganisms, 2021, 9, 1320.	1.6	16
54	Mixed volume sample preparation method for intact cell mass spectrometry ofFusariumspores. Journal of Mass Spectrometry, 2009, 44, 1622-1624.	0.7	15

#	Article	IF	Citations
55	A fluorescent derivatization method of proteins for the detection of lowâ€level impurities by microchip capillary gel electrophoresis. Electrophoresis, 2010, 31, 611-617.	1.3	15
56	Nano electrospray gas-phase electrophoretic mobility molecular analysis (nES GEMMA) of liposomes: applicability of the technique for nano vesicle batch control. Analyst, The, 2016, 141, 6042-6050.	1.7	15
57	Color Fineâ€Tuning of Optical Materials Through Rational Design. ChemPhysChem, 2017, 18, 549-563.	1.0	15
58	The Skin Epilipidome in Stress, Aging, and Inflammation. Frontiers in Endocrinology, 2020, 11, 607076.	1.5	15
59	Comparison of planar SDS-PAGE, CGE-on-a-chip, and MALDI-TOF mass spectrometry for analysis of the enzymatic de-N-glycosylation of antithrombin III and coagulation factor IX with PNGase F. Analytical and Bioanalytical Chemistry, 2007, 389, 1859-1868.	1.9	14
60	Proteomics imaging and the kidney. Journal of Nephrology, 2013, 26, 430-436.	0.9	14
61	Biomimetic Delivery Strategies at the Urothelium: Targeted Cytoinvasion in Bladder Cancer Cells via Lectin Bioconjugates. Pharmaceutical Research, 2014, 31, 819-832.	1.7	14
62	Development of a bio-analytical strategy for characterization of vaccine particles combining SEC and nanoES GEMMA. Analyst, The, 2014, 139, 1412-1419.	1.7	14
63	MALDI-TOF Mass Spectrometry Imaging Reveals Molecular Level Changes in Ultrahigh Molecular Weight Polyethylene Joint Implants in Correlation with Lipid Adsorption. Analytical Chemistry, 2014, 86, 9723-9732.	3.2	14
64	Phosphonate coating of SiO2 nanoparticles abrogates inflammatory effects and local changes of the lipid composition in the rat lung: a complementary bioimaging study. Particle and Fibre Toxicology, 2018, 15, 31.	2.8	14
65	The impact of tyrosine kinase 2 (Tyk2) on the proteome of murine macrophages and their response to lipopolysaccharide (LPS). Proteomics, 2008, 8, 3469-3485.	1.3	13
66	Diastereoselective synthesis of d-xylo-isoxazolidinyl nucleosides. Tetrahedron, 2008, 64, 3111-3118.	1.0	13
67	GrÃ¼ne und rasche hydrothermale Kristallisation und Synthese vollstÃndig konjugierter aromatischer Verbindungen. Angewandte Chemie, 2018, 130, 12450-12454.	1.6	13
68	Characterization of the Fishing Lines in Titiwai (=Arachnocampa luminosa Skuse, 1890) from New Zealand and Australia. PLoS ONE, 2016, 11, e0162687.	1.1	13
69	Allergenic compounds on the inner and outer surfaces of natural latex gloves: MALDI mass spectrometry and imaging of proteinous allergens. Journal of Mass Spectrometry, 2009, 44, 61-70.	0.7	12
70	Comparing standard and microwave assisted staining protocols for SDS-PAGE of glycoproteins followed by subsequent PMF with MALDI MS. Journal of Proteomics, 2009, 72, 628-639.	1.2	12
71	Liquid phase separation of proteins based on electrophoretic effects in an electrospray setup during sample introduction into a gas-phase electrophoretic mobility molecular analyzer (CEâ€“GEMMA/CEâ€“ESâ€“DMA). Analytica Chimica Acta, 2014, 841, 91-98.	2.6	12
72	Size and molecular weight determination of polysaccharides by means of nano electrospray gasâ€phase electrophoretic mobility molecular analysis (nES GEMMA). Electrophoresis, 2018, 39, 1142-1150.	1.3	12

#	Article	IF	Citations
73	Intraspecies variability in Vipera ammodytes ammodytes venom related to its toxicity and immunogenic potential. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2011, 153, 223-230.	1.3	11
74	Microchip capillary gel electrophoresis of multiply PEGylated highâ€molecularâ€mass glycoproteins. Biotechnology Journal, 2012, 7, 635-641.	1.8	11
75	Biomechanical properties of fishing lines of the glowworm Arachnocampa luminosa (Diptera;) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.6	11
76	Improved identification of hordeins by cysteine alkylation with 2â€bromoethylamine, SDSâ€PAGE and subsequent inâ€gel tryptic digestion. Journal of Mass Spectrometry, 2009, 44, 1613-1621.	0.7	10
77	Proteomic aspects of Parachlamydia acanthamoebae infection in Acanthamoeba spp.. ISME Journal, 2010, 4, 1366-1374.	4.4	10
78	Fast wheat variety classification by capillary gel electrophoresis-on-a-chip after single-step one-grain high molecular weight glutenin extraction. Analytical and Bioanalytical Chemistry, 2011, 400, 2403-2414.	1.9	10
79	Studying disulfide bond rearrangement by MALDIâ€RTOF PSD and MALDIâ€TOF/RTOF highâ€energy CID (20 keV) experiments of peptides derived from ammodytoxins. Journal of Mass Spectrometry, 2011, 46, 153-162.	0.7	10
80	Sensitive detection of C-reactive protein in serum by immunoprecipitationâ€“microchip capillary gel electrophoresis. Analytical Biochemistry, 2015, 478, 102-106.	1.1	10
81	Trichoderma reesei xylanase 5 is defective in the reference strain QM6a but functional alleles are present in other wild-type strains. Applied Microbiology and Biotechnology, 2017, 101, 4139-4149.	1.7	10
82	Examples of Bioadhesives for Defence and Predation. Biologically-inspired Systems, 2017, , 141-191.	0.4	10
83	Mass spectrometry-based investigation of measles and mumps virus proteome. Virology Journal, 2018, 15, 160.	1.4	10
84	FT-ICR Mass Spectrometry Imaging at Extreme Mass Resolving Power Using a Dynamically Harmonized ICR Cell with 1Ï‰ or 2Ï‰ Detection. Analytical Chemistry, 2022, 94, 9316-9326.	3.2	10
85	A comparison of nano-electrospray gas-phase electrophoretic mobility macromolecular analysis and matrix-assisted laser desorption/ionization linear time-of-flight mass spectrometry for the characterization of the recombinant coagulation glycoprotein von W. Rapid Communications in Mass Spectrometry, 2010, 24, 761-767.	0.7	9
86	Mass spectrometric imaging of in vivo protein and lipid adsorption on biodegradable vascular replacement systems. Analyst, The, 2015, 140, 6089-6099.	1.7	9
87	Identification of mumps virus protein and lipid composition by mass spectrometry. Virology Journal, 2016, 13, 9.	1.4	9
88	Critical considerations for trimethylsilyl derivatives of 24 primary metabolites measured by gas chromatographyâ€“tandem mass spectrometry. Separation Science Plus, 2020, 3, 407-418.	0.3	9
89	Near-Infrared Spectroscopic Study on Guestâˆ’Host Interactions Among G0âˆ’G7 Amine-Terminated Poly(amidoamine) Dendrimers and Porous Silica Materials for Simultaneously Determining the Molecular Weight and Particle Diameter by Multivariate Calibration Techniques. Analytical Chemistry, 2009, 81, 5655-5662.	3.2	8
90	Immunoprecipitation combined with microchip capillary gel electrophoresis: Detection and quantification of Î²â€galactosidase from crude E. coli cell lysate. Biotechnology Journal, 2011, 6, 420-427.	1.8	8

#	Article	IF	Citations
91	Chip electrophoresis of gelatinâ€based nanoparticles. Electrophoresis, 2013, 34, 2152-2161.	1.3	8
92	VaSP1, catalytically active serine proteinase from Vipera ammodytes ammodytes venom with unconventional active site triad. Toxicon, 2014, 77, 93-104.	0.8	8
93	Synovial fluid protein adsorption on polymer-based artificial hip joint material investigated by MALDI-TOF mass spectrometry imaging. EuPA Open Proteomics, 2014, 4, 70-80.	2.5	8
94	nES GEMMA Analysis of Lectins and Their Interactions with Glycoproteins â€“ Separation, Detection, and Sampling of Noncovalent Biospecific Complexes. Journal of the American Society for Mass Spectrometry, 2017, 28, 77-86.	1.2	8
95	Comparing the applicability of CGEâ€onâ€theâ€chip and SDSâ€PAGE for fast preâ€screening of mouse serum samples prior to proteomics analysis. Electrophoresis, 2008, 29, 4332-4340.	1.3	7
96	Molecular weight determination of high molecular mass (glyco)proteins using CGEâ€onâ€aâ€chip, planar SDSâ€PAGE and MALDIâ€TOFâ€MS. Electrophoresis, 2010, 31, 3850-3862.	1.3	7
97	Tremendous progress in proteomics and metabolomics in Central and Eastern Europe. Expert Review of Proteomics, 2015, 12, 9-11.	1.3	7
98	Microchip capillary gel electrophoresis combined with lectin affinity enrichment employing magnetic beads for glycoprotein analysis. Analytical and Bioanalytical Chemistry, 2017, 409, 6625-6634.	1.9	7
99	Quality-Related Properties of Equine Immunoglobulins Purified by Different Approaches. Toxins, 2020, 12, 798.	1.5	7
100	Evaluation of Pseudotrypsin Cleavage Specificity Towards Proteins by MALDI-TOF Mass Spectrometry. Protein and Peptide Letters, 2015, 22, 1123-1132.	0.4	7
101	Identification of Bremia lactucae and Oidium neolycopersici proteins extracted for intact spore MALDI mass spectrometric biotyping. Electrophoresis, 2016, 37, 2940-2952.	1.3	6
102	Light-Triggered Radical Silane-Ene Chemistry Using a Monosubstituted Bis(trimethylsilyl)silane. Macromolecular Chemistry and Physics, 2017, 218, 1600563.	1.1	6
103	Revisiting amino acid analyses for bioadhesives including a direct comparison of tick attachment cement (Dermacentor marginatus) and barnacle cement (Lepas anatifera). International Journal of Adhesion and Adhesives, 2021, 105, 102798.	1.4	6
104	Autophagy protects murine preputial glands against premature aging, and controls their sebum phospholipid and pheromone profile. Autophagy, 2022, 18, 1005-1019.	4.3	6
105	How many spots with missing values can be tolerated in quantitative two-dimensional gel electrophoresis when applying univariate statistics?. Journal of Proteomics, 2012, 75, 1792-1802.	1.2	5
106	Optimization of tetanus toxoid ammonium sulfate precipitation process using response surface methodology. Preparative Biochemistry and Biotechnology, 2016, 46, 695-703.	1.0	5
107	Mass spectrometry â€“ One of the pillars of proteomics. Journal of Proteomics, 2011, 74, 915-919.	1.2	4
108	Chromatography, mass spectrometry, and molecular modeling studies on ammodytoxins. Analytical and Bioanalytical Chemistry, 2012, 402, 2737-2748.	1.9	4

#	Article	IF	Citations
109	Improved sample preparation for intact cell mass spectrometry (biotyping) of mycelium samples taken from a batch fermentation process of Penicillium chrysogenum. Rapid Communications in Mass Spectrometry, 2014, 28, 957-964.	0.7	4
110	Characterization of on-target generated tryptic peptides from Giberella zeae conidia spore proteins by means of matrix-assisted laser desorption/ionization mass spectrometry. Molecular and Cellular Probes, 2014, 28, 91-98.	0.9	4
111	Intact cell mass spectrometry as a progress tracking tool for batch and fed-batch fermentation processes. Analytical Biochemistry, 2015, 470, 25-33.	1.1	4
112	Determining and characterizing hapten loads for carrier proteins by MALDI-TOF MS and MALDI-TOF/RTOF MS. Methods, 2016, 104, 55-62.	1.9	4
113	Vinylsulfonatester: Effiziente KettenÃ¼bertragungsreagenzien fÃ¼r verzÃ¶gerungsfreien 3Dâ€Druck schlagzÃher Photopolymere. Angewandte Chemie, 2018, 130, 9305-9310.	1.6	4
114	Nano electrospray differential mobility analysis based size-selection of liposomes and very-low density lipoprotein particles for offline hyphenation to MALDI mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2020, 179, 112998.	1.4	4
115	Intact Cell/Spore Mass Spectrometry of Fusarium Macro Conidia for Fast Isolate and Species Differentiation. NATO Science for Peace and Security Series A: Chemistry and Biology, 2011, , 47-63.	0.5	4
116	Streamlined downstream process for efficient and sustainable (Fab')2 antivenom preparation. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2020, 26, e20200025.	0.8	4
117	Research Techniques Made Simple: Lipidomic Analysis in Skin Research. Journal of Investigative Dermatology, 2022, 142, 4-11.e1.	0.3	4
118	Renopathological Microstructure Visualization From Formalin Fixed Kidney Tissue by Matrix-assisted Laser/Desorption Ionization-Time-Offlight Mass Spectrometry Imaging. Balkan Journal of Medical Genetics, 2012, 15, 13-16.	0.5	3
119	Inhibition of extracellular lipase from Streptomyces rimosus with 3,4-dichloroisocoumarin. Journal of Enzyme Inhibition and Medicinal Chemistry, 2013, 28, 1094-1104.	2.5	3
120	Proteome profiling illustrated by a large-scale fed-batch fermentation of Penicillium chrysogenum. EuPA Open Proteomics, 2014, 4, 113-120.	2.5	3
121	Soft X-ray Radiation Applied in the Analysis of Intact Viruses and Antibodies by Means of Nano Electrospray Differential Mobility Analysis. NATO Science for Peace and Security Series A: Chemistry and Biology, 2017, , 149-157.	0.5	3
122	Protein functional analysis data in support of comparative proteomics of the pathogenic black yeast Exophiala dermatitidis under different temperature conditions. Data in Brief, 2015, 5, 372-375.	0.5	2
123	Optimization of sample preparation for intact cell mass spectrometry (matrixâ€assisted laser) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Communications in Mass Spectrometry, 2018, 32, 815-823.	0.7	2
124	Toolbox for the Extraction and Quantification of Ochratoxin A and Ochratoxin Alpha Applicable for Different Pig and Poultry Matrices. Toxins, 2022, 14, 432.	1.5	2
125	Online hyphenation of sizeâ€exclusion chromatography and gasâ€phase electrophoresis facilitates the characterization of protein aggregates. Electrophoresis, 2021, 42, 1202-1208.	1.3	1
126	nES-DMA with Charge-reduction based on Soft X-ray Radiation: Analysis of a Recombinant Monoclonal Antibody. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2021, 1182, 122925.	1.2	1

#	Article	IF	Citations
127	Chip electrophoretic separation of highly homologous ammodytoxin isoforms: Three neurotoxic phospholipases A₂ of Vipera ammodytes ammodytes venom. Electrophoresis, 2014, 35, 2137-2145.	1.3	0
128	EuPA News from the EuPA Conference and Communication Committee (CCC). EuPA Open Proteomics, 2016, 11, 30.	2.5	0
129	Horseradish esterases: detection, purification and identification. Plant Cell, Tissue and Organ Culture, 2017, 130, 13-24.	1.2	0
130	Innentitelbild: GrÃ¼ne und rasche hydrothermale Kristallisation und Synthese vollstÃndig konjugierter aromatischer Verbindungen (Angew. Chem. 38/2018). Angewandte Chemie, 2018, 130, 12358-12358.	1.6	0
131	Analysis of Bio-nanoparticles by Means of Nano ES in Combination with DMA and PDMA: Intact Viruses, Virus-Like-Particles and Vaccine Particles. NATO Science for Peace and Security Series A: Chemistry and Biology, 2014, , 133-147.	0.5	0