

Irena Dapic

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

440
citations

840776

11
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

740
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of an HPLC Method for the Determination of Natural Moisturizing Factors in the Human Stratum Corneum. <i>Analytical Letters</i> , 2013, 46, 2133-2144.	1.8	61
2	Skin Barrier Integrity and Natural Moisturising Factor Levels After Cumulative Dermal Exposure to Alkaline Agents in Atopic Dermatitis. <i>Acta Dermato-Venereologica</i> , 2014, 94, 640-644.	1.3	58
3	In-Culture Cross-Linking of Bacterial Cells Reveals Large-Scale Dynamic Protein-Protein Interactions at the Peptide Level. <i>Journal of Proteome Research</i> , 2017, 16, 2457-2471.	3.7	44
4	Sensitive Top-Down Proteomics Analysis of a Low Number of Mammalian Cells Using a Nanodroplet Sample Processing Platform. <i>Analytical Chemistry</i> , 2020, 92, 7087-7095.	6.5	38
5	Proteome analysis of tissues by mass spectrometry. <i>Mass Spectrometry Reviews</i> , 2019, 38, 403-441.	5.4	31
6	Mass Spectrometry-Based Identification of MHC-Associated Peptides. <i>Cancers</i> , 2020, 12, 535.	3.7	29
7	A cyclic-olefin-copolymer microfluidic immobilized-enzyme reactor for rapid digestion of proteins from dried blood spots. <i>Journal of Chromatography A</i> , 2017, 1491, 36-42.	3.7	22
8	Fast and Simple Protocols for Mass Spectrometry-Based Proteomics of Small Fresh Frozen Uterine Tissue Sections. <i>Analytical Chemistry</i> , 2017, 89, 10769-10775.	6.5	22
9	Different Stationary Phase Selectivities and Morphologies for Intact Protein Separations. <i>Chromatographia</i> , 2017, 80, 665-687.	1.3	22
10	The effect of epidermal levels of urocanic acid on 25-hydroxyvitamin D synthesis and inflammatory mediators upon narrowband UVB irradiation. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2016, 32, 214-223.	1.5	21
11	Barrier function and natural moisturizing factor levels after cumulative exposure to a fruit-derived organic acid and a detergent: different outcomes in atopic and healthy skin and relevance for occupational contact dermatitis in the food industry. <i>Contact Dermatitis</i> , 2015, 73, 358-363.	1.4	18
12	MicroPOTS Analysis of Barrett's Esophageal Cell Line Models Identifies Proteomic Changes after Physiologic and Radiation Stress. <i>Journal of Proteome Research</i> , 2021, 20, 2195-2205.	3.7	12
13	DIA-MS proteome analysis of formalin-fixed paraffin-embedded glioblastoma tissues. <i>Analytica Chimica Acta</i> , 2022, 1204, 339695.	5.4	10
14	Comparison of different digestion methods for proteomic analysis of isolated cells and FFPE tissue samples. <i>Talanta</i> , 2021, 233, 122568.	5.5	9
15	Structural determinants of peptide-dependent TAP1-TAP2 transit passage targeted by viral proteins and altered by cancer-associated mutations. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 5072-5091.	4.1	9
16	Adsorption of bovine serum albumin on previously formed PAH/PSS multilayer: A stagnation point optical reflectometry study. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 76, 305-310.	5.0	7
17	Quantification of free fatty acids in human stratum corneum using tandem mass spectrometry and surrogate analyte approach. <i>Biomedical Chromatography</i> , 2018, 32, e4056.	1.7	7
18	Evaluation of Fast and Sensitive Proteome Profiling of FF and FFPE Kidney Patient Tissues. <i>Molecules</i> , 2022, 27, 1137.	3.8	7

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19	Analysis of venom sac constituents from the solitary, aculeate wasp <i>Cerceris rybyensis</i> . <i>Toxicon</i> , 2019, 169, 1-4.	1.6	5
20	Characterization of Ceramides with Phytosphingosine Backbone by Hydrogen-deuterium Exchange Mass Spectrometry. <i>Croatica Chemica Acta</i> , 2019, 92, 411-417.	0.4	5
21	Electrokinetic Study of Bovine Serum Albumin Adsorption on Previously Formed PAH/PSS Multilayer. <i>Croatica Chemica Acta</i> , 2011, 84, 185-191.	0.4	3
22	Trends in Sample Preparation for Proteome Analysis. , 0, , .		0