

Daniela Cecconi

List of Publications by Year in descending order

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93
papers

3,116
citations

126907

33
h-index

175258

52
g-index

97
all docs

97
docs citations

97
times ranked

4617
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor Suppressor Role of Wild-Type P53-Dependent Secretome and Its Proteomic Identification in PDAC. <i>Biomolecules</i> , 2022, 12, 305.	4.0	4
2	Glucose/Ribitol Dehydrogenase and 16.9 kDa Class I Heat Shock Protein 1 as Novel Wheat Allergens in Baker's Respiratory Allergy. <i>Molecules</i> , 2022, 27, 1212.	3.8	5
3	Protein Secretion Prediction Tools and Extracellular Vesicles Databases. <i>Methods in Molecular Biology</i> , 2021, 2361, 213-227.	0.9	2
4	Integrated lipidomics and proteomics reveal cardiolipin alterations, upregulation of HADHA and long chain fatty acids in pancreatic cancer stem cells. <i>Scientific Reports</i> , 2021, 11, 13297.	3.3	17
5	Kohonen Artificial Neural Network and Multivariate Analysis in the Identification of Proteome Changes during Early and Long Aging of Bovine <i>Longissimus dorsi</i> Muscle Using SWATH Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 11512-11522.	5.2	6
6	Exploring the wound healing, anti-inflammatory, anti-pathogenic and proteomic effects of lactic acid bacteria on keratinocytes. <i>Scientific Reports</i> , 2020, 10, 11572.	3.3	62
7	The Positive Association between Plasma Myristic Acid and ApoCIII Concentrations in Cardiovascular Disease Patients Is Supported by the Effects of Myristic Acid in HepG2 Cells. <i>Journal of Nutrition</i> , 2020, 150, 2707-2715.	2.9	11
8	The Mutant p53-Driven Secretome Has Oncogenic Functions in Pancreatic Ductal Adenocarcinoma Cells. <i>Biomolecules</i> , 2020, 10, 884.	4.0	8
9	Proteomic and Ultrastructural Analysis of Cellulite's New Findings on an Old Topic. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2077.	4.1	13
10	Progressively De-Differentiated Pancreatic Cancer Cells Shift from Glycolysis to Oxidative Metabolism and Gain a Quiescent Stem State. <i>Cells</i> , 2020, 9, 1572.	4.1	17
11	Plasma Proteome Profiles of Stable CAD Patients Stratified According to Total Apo CIII Levels. <i>Proteomics - Clinical Applications</i> , 2019, 13, e1800023.	1.6	3
12	Mining cancer biology through bioinformatic analysis of proteomic data. <i>Expert Review of Proteomics</i> , 2019, 16, 733-747.	3.0	21
13	Investigating the Proteomic Profile of HT-29 Colon Cancer Cells After <i>Lactobacillus kefir</i> SGL 13 Exposure Using the SWATH Method. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 1690-1699.	2.8	13
14	The Anti-Apoptotic Effect of ASC-Exosomes in an In Vitro ALS Model and Their Proteomic Analysis. <i>Cells</i> , 2019, 8, 1087.	4.1	58
15	Runx2 stimulates neoangiogenesis through the Runt domain in melanoma. <i>Scientific Reports</i> , 2019, 9, 8052.	3.3	19
16	Extracellular Vesicles Mediate Mesenchymal Stromal Cell-Dependent Regulation of B Cell PI3K-AKT Signaling Pathway and Actin Cytoskeleton. <i>Frontiers in Immunology</i> , 2019, 10, 446.	4.8	73
17	Integrated serum proteins and fatty acids analysis for putative biomarker discovery in inflammatory bowel disease. <i>Journal of Proteomics</i> , 2019, 195, 138-149.	2.4	22
18	Myristic acid induces proteomic and secretomic changes associated with steatosis, cytoskeleton remodeling, endoplasmic reticulum stress, protein turnover and exosome release in HepG2 cells. <i>Journal of Proteomics</i> , 2018, 181, 118-130.	2.4	24

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19	Sialylated isoforms of apolipoprotein C-III and plasma lipids in subjects with coronary artery disease. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 1542-1550.	2.3	10
20	Proteomic approaches to decipher cancer cell secretome. <i>Seminars in Cell and Developmental Biology</i> , 2018, 78, 93-101.	5.0	41
21	Trichostatin A alters cytoskeleton and energy metabolism of pancreatic adenocarcinoma cells: An in depth proteomic study. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 2696-2707.	2.6	34
22	Can half-marathon affect overall health? The yin-yang of sport. <i>Journal of Proteomics</i> , 2018, 170, 80-87.	2.4	23
23	Purification and characterization of ribosomal proteins L27 and L30 having antimicrobial activity produced by the <i>Lactobacillus salivarius</i> SGL 03. <i>Journal of Applied Microbiology</i> , 2018, 124, 398-407.	3.1	30
24	Pancreatic cancer stem cells: Perspectives on potential therapeutic approaches of pancreatic ductal adenocarcinoma. <i>World Journal of Stem Cells</i> , 2018, 10, 172-182.	2.8	36
25	New Insights into the Runt Domain of RUNX2 in Melanoma Cell Proliferation and Migration. <i>Cells</i> , 2018, 7, 220.	4.1	21
26	Acute Sarcomeric M-Line Disease Associated With ATP Synthase Subunit ϵ Autoantibodies in Ankylosing Spondylitis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018, 77, 987-992.	1.7	2
27	An integrated approach identifies new oncotargets in melanoma. <i>Oncotarget</i> , 2018, 9, 11489-11502.	1.8	10
28	Selenite biotransformation and detoxification by <i>Stenotrophomonas maltophilia</i> SelTE02: Novel clues on the route to bacterial biogenesis of selenium nanoparticles. <i>Journal of Hazardous Materials</i> , 2017, 324, 3-14.	12.4	135
29	IEF peptide fractionation method combined to shotgun proteomics enhances the exploration of rice milk proteome. <i>Analytical Biochemistry</i> , 2017, 537, 72-77.	2.4	5
30	Proteomic analysis of pancreatic cancer stem cells: Functional role of fatty acid synthesis and mevalonate pathways. <i>Journal of Proteomics</i> , 2017, 150, 310-322.	2.4	87
31	The antioxidant uncoupling protein 2 stimulates hnRNPA2/B1, GLUT1 and PKM2 expression and sensitizes pancreas cancer cells to glycolysis inhibition. <i>Free Radical Biology and Medicine</i> , 2016, 101, 305-316.	2.9	56
32	Post-harvest proteomics of grapes infected by <i>Penicillium</i> during withering to produce Amarone wine. <i>Food Chemistry</i> , 2016, 199, 639-647.	8.2	18
33	Secretome protein signature of human pancreatic cancer stem-like cells. <i>Journal of Proteomics</i> , 2016, 136, 1-12.	2.4	61
34	Comparative Evaluation of Software Features and Performances. <i>Methods in Molecular Biology</i> , 2016, 1384, 69-78.	0.9	3
35	Tissue proteomics of splenic marginal zone lymphoma. <i>Electrophoresis</i> , 2015, 36, 1612-1621.	2.4	4
36	Grapevine Downy Mildew & Plasmopara viticola Infection Elicits the Expression of Allergenic Pathogenesis-Related Proteins. <i>International Archives of Allergy and Immunology</i> , 2015, 168, 90-95.	2.1	5

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37	Pancreatic ductal adenocarcinoma cell lines display a plastic ability to bi-directionally convert into cancer stem cells. <i>International Journal of Oncology</i> , 2015, 46, 1099-1108.	3.3	44
38	Study on the Immunoreactivity of <i>Triticum monococcum</i> (Einkorn) Wheat in Patients with Wheat-Dependent Exercise-Induced Anaphylaxis for the Production of Hypoallergenic Foods. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 8299-8306.	5.2	17
39	Improvements to polar 2-D electrophoresis for proteomic applications. <i>Amino Acids</i> , 2014, 46, 1143-1146.	2.7	0
40	Urinary protease inhibitor Serpin B3 is higher in women and is further increased in female patients affected by aldosterone producing adenoma. <i>Molecular BioSystems</i> , 2014, 10, 1281.	2.9	3
41	Local and Systemic Proteomic Changes in <i>Medicago Truncatula</i> at an Early Phase of <i>Sinorhizobium meliloti</i> Infection. <i>Journal of Proteome Research</i> , 2014, 13, 408-421.	3.7	20
42	Red wine proteins: Two dimensional (2-D) electrophoresis and mass spectrometry analysis. <i>Food Chemistry</i> , 2014, 164, 413-417.	8.2	9
43	Pros and cons of peptide isoelectric focusing in shotgun proteomics. <i>Journal of Chromatography A</i> , 2013, 1293, 1-9.	3.7	18
44	Comparative proteomic and phosphoproteomic profiling of pancreatic adenocarcinoma cells treated with CB^1 or CB^2 agonists. <i>Electrophoresis</i> , 2013, 34, 1359-1368.	2.4	16
45	Discovery and verification of panels of T-lymphocyte proteins as biomarkers of Parkinson's disease. <i>Scientific Reports</i> , 2012, 2, 953.	3.3	38
46	GENOCOP algorithm and hierarchical grid transformation for image warping of two dimensional gel electrophoretic maps. <i>Molecular BioSystems</i> , 2012, 8, 975.	2.9	4
47	<i>Pseudomonas putida</i> Response to Cadmium: Changes in Membrane and Cytosolic Proteomes. <i>Journal of Proteome Research</i> , 2012, 11, 4169-4179.	3.7	51
48	Proteomic changes involved in tenderization of bovine Longissimus dorsi muscle during prolonged ageing. <i>Food Chemistry</i> , 2012, 135, 2052-2069.	8.2	109
49	Expression of α -amylase inhibitors in diploid <i>Triticum</i> species. <i>Food Chemistry</i> , 2012, 135, 2643-2649.	8.2	30
50	Polar Electrophoresis: Shape of Two-Dimensional Maps Is as Important as Size. <i>PLoS ONE</i> , 2012, 7, e30911.	2.5	4
51	Dopaminergic therapies modulate the CELL proteome of patients with Parkinson's disease. <i>IUBMB Life</i> , 2012, 64, 846-852.	3.4	43
52	Proteomic analysis of the compatible interaction between <i>Vitis vinifera</i> and <i>Plasmopara viticola</i> . <i>Journal of Proteomics</i> , 2012, 75, 1284-1302.	2.4	56
53	Proteomic Analysis of Cellular Response to Novel Proapoptotic Agents Related to Atypical Retinoids in Human IGROV-1 Ovarian Carcinoma Cells. <i>Journal of Proteome Research</i> , 2011, 10, 1191-1207.	3.7	6
54	2D immunomic approach for the study of IgG autoantibodies in the experimental model of multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2011, 232, 63-67.	2.3	2

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55	Phospho-proteomic analysis of mantle cell lymphoma cells suggests a pro-survival role of B-cell receptor signaling. <i>Cellular Oncology (Dordrecht)</i> , 2011, 34, 141-153.	4.4	65
56	Female urinary proteomics: New insight into exogenous and physiological hormone-dependent changes. <i>Proteomics - Clinical Applications</i> , 2011, 5, 343-353.	1.6	15
57	Proteomics in pancreatic cancer research. <i>Proteomics</i> , 2011, 11, 816-828.	2.2	47
58	Changes in amniotic fluid and umbilical cord serum proteomic profiles of foetuses with intrauterine growth retardation. <i>Electrophoresis</i> , 2011, 32, 3630-3637.	2.4	36
59	Proteomics of human cancer tissues and cells. <i>TrAC - Trends in Analytical Chemistry</i> , 2011, 30, 346-359.	11.4	9
60	Escherichia coli ST131 Producing Extended-Spectrum β -Lactamases Plus VIM-1 Carbapenemase: Further Narrowing of Treatment Options. <i>Clinical Infectious Diseases</i> , 2011, 52, 690-691.	5.8	26
61	Improved instrumentation for large-size two-dimensional protein maps. <i>Electrophoresis</i> , 2010, 31, 3863-3866.	2.4	5
62	Proteomic analysis of lymphoid and haematopoietic neoplasms: There's more than biomarker discovery. <i>Journal of Proteomics</i> , 2010, 73, 508-520.	2.4	22
63	Molecular Characterization of <i>Acinetobacter</i> Isolates Collected in Intensive Care Units of Six Hospitals in Florence, Italy, during a 3-Year Surveillance Program: a Population Structure Analysis. <i>Journal of Clinical Microbiology</i> , 2010, 48, 1297-1304.	3.9	17
64	Molecular Surveillance and Population Structure Analysis of Methicillin-Susceptible and Methicillin-Resistant <i>Staphylococcus aureus</i> in High-Risk Wards. <i>Journal of Clinical Microbiology</i> , 2009, 47, 3246-3254.	3.9	3
65	Effect of tannic acid on <i>Lactobacillus plantarum</i> wine strain during starvation: A proteomic study. <i>Electrophoresis</i> , 2009, 30, 957-965.	2.4	19
66	Protein nitration during defense response in <i>Arabidopsis thaliana</i> . <i>Electrophoresis</i> , 2009, 30, 2460-2468.	2.4	111
67	Proteomic analysis of <i>Oenococcus oeni</i> freeze-dried culture to assess the importance of cell acclimation to conduct malolactic fermentation in wine. <i>Electrophoresis</i> , 2009, 30, 2988-2995.	2.4	41
68	Synergistic effect of trichostatin A and 5-aza-2'-deoxycytidine on growth inhibition of pancreatic endocrine tumour cell lines: A proteomic study. <i>Proteomics</i> , 2009, 9, 1952-1966.	2.2	37
69	Proteomic analysis of <i>Arabidopsis halleri</i> shoots in response to the heavy metals cadmium and zinc and rhizosphere microorganisms. <i>Proteomics</i> , 2009, 9, 4837-4850.	2.2	105
70	Application of partial least squares discriminant analysis and variable selection procedures: a 2D-PAGE proteomic study. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 390, 1327-1342.	3.7	48
71	Signal transduction pathways of mantle cell lymphoma: A phosphoproteome-based study. <i>Proteomics</i> , 2008, 8, 4495-4506.	2.2	28
72	Serum proteomic analysis during nicotine self-administration, extinction and relapse in rats. <i>Electrophoresis</i> , 2008, 29, 1525-1533.	2.4	10

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73	A proteomic approach for evaluating the cell response to a novel histone deacetylase inhibitor in colon cancer cells. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2008, 1784, 1702-1710.	2.3	14
74	Induction of Apoptosis in Jeko-1 Mantle Cell Lymphoma Cell Line by Resveratrol: A Proteomic Analysis. <i>Journal of Proteome Research</i> , 2008, 7, 2670-2680.	3.7	21
75	Proteomic analysis of pancreatic endocrine tumor cell lines treated with the histone deacetylase inhibitor trichostatin A. <i>Proteomics</i> , 2007, 7, 1644-1653.	2.2	34
76	Proteomic analysis of rat cortical neurons after fluoxetine treatment. <i>Brain Research</i> , 2007, 1135, 41-51.	2.2	33
77	<i>Pseudomonas aeruginosa</i> Sepsis in Stem Cell Transplantation Patients. <i>Infection Control and Hospital Epidemiology</i> , 2006, 27, 767-770.	1.8	4
78	Characterization of the Signaling Pathway Downstream p75 Neurotrophin Receptor Involved in β -Amyloid Peptide-Dependent Cell Death. <i>Journal of Molecular Neuroscience</i> , 2005, 25, 141-156.	2.3	67
79	Proteomic changes in rat serum, polymorphonuclear and mononuclear leukocytes after chronic nicotine administration. <i>Proteomics</i> , 2005, 5, 1382-1394.	2.2	16
80	Numerical approaches for quantitative analysis of two-dimensional maps: A review of commercial software and home-made systems. <i>Proteomics</i> , 2005, 5, 654-666.	2.2	98
81	Proteomic approaches for studying chemoresistance in cancer. <i>Expert Review of Proteomics</i> , 2005, 2, 215-228.	3.0	19
82	Proteomic Analysis of Pancreatic Ductal Carcinoma Cells after Combined Treatment with Gemcitabine and Trichostatin A. <i>Journal of Proteome Research</i> , 2005, 4, 1909-1916.	3.7	23
83	Exploring the Hidden Human Urinary Proteome via Ligand Library Beads. <i>Journal of Proteome Research</i> , 2005, 4, 1917-1930.	3.7	232
84	Proteome analysis in the clinical chemistry laboratory: Myth or reality?. <i>Clinica Chimica Acta</i> , 2005, 357, 123-139.	1.1	99
85	Identification of the regulatory proteins in human pancreatic cancers treated with Trichostatin A by 2D-PAGE maps and multivariate statistical analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2004, 379, 992-1003.	3.7	31
86	Critical survey of quantitative proteomics in two-dimensional electrophoretic approaches. <i>Journal of Chromatography A</i> , 2004, 1051, 3-17.	3.7	100
87	Proteomic profiling of pancreatic ductal carcinoma cell lines treated with trichostatin-A. <i>Electrophoresis</i> , 2003, 24, 1871-1878.	2.4	39
88	Proteomic analysis of pancreatic ductal carcinoma cells treated with 5-aza-2'-deoxycytidine. <i>Electrophoresis</i> , 2003, 24, 4291-4303.	2.4	50
89	A new integrated statistical approach to the diagnostic use of two-dimensional maps. <i>Electrophoresis</i> , 2003, 24, 225-236.	2.4	41
90	Application of Three-Way Principal Component Analysis to the Evaluation of Two-Dimensional Maps in Proteomics. <i>Journal of Proteome Research</i> , 2003, 2, 351-360.	3.7	39

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91	The Proteome: Anno Domini 2002. <i>Clinical Chemistry and Laboratory Medicine</i> , 2003, 41, 425-38.	2.3	31
92	Quantitative analysis of two-dimensional gel-separated proteins using isotopically marked alkylating agents and matrix-assisted laser desorption/ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2002, 16, 1692-1698.	1.5	51
93	Application of fuzzy logic principles to the classification of 2D-PAGE maps belonging to human pancreatic cancers treated with Trichostatin-A. , 0, , .		1