

Maurizio Ronci

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

1,808
citations

201674

27
h-index

289244

40
g-index

68
all docs

68
docs citations

68
times ranked

3395
citing authors

#	ARTICLE	IF	CITATIONS
1	Pros and Cons of Pharmacological Manipulation of cGMP-PDEs in the Prevention and Treatment of Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 262.	4.1	12
2	Purinergic Signaling in Oral Tissues. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7790.	4.1	3
3	Antioxidant and Neuroprotective Activity of Extra Virgin Olive Oil Extracts Obtained from Quercetano Cultivar Trees Grown in Different Areas of the Tuscany Region (Italy). <i>Antioxidants</i> , 2021, 10, 421.	5.1	15
4	Asperuloside Enhances Taste Perception and Prevents Weight Gain in High-Fat Fed Mice. <i>Frontiers in Endocrinology</i> , 2021, 12, 615446.	3.5	8
5	Salivary Proteome Changes in Response to Acute Psychological Stress Due to an Oral Exam Simulation in University Students: Effect of an Olfactory Stimulus. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4295.	4.1	9
6	Metabolic Changes Induced by Purinergic Signaling: Role in Food Intake. <i>Frontiers in Pharmacology</i> , 2021, 12, 655989.	3.5	4
7	Preclinical Development of FA5, a Novel AMP-Activated Protein Kinase (AMPK) Activator as an Innovative Drug for the Management of Bowel Inflammation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6325.	4.1	5
8	Protective effects of Stevia rebaudiana extracts on beta cells in lipotoxic conditions. <i>Acta Diabetologica</i> , 2021, , 1.	2.5	2
9	Parathyroid Carcinoma and Adenoma Co-existing in One Patient: Case Report and Comparative Proteomic Analysis. <i>Cancer Genomics and Proteomics</i> , 2021, 18, 781-796.	2.0	9
10	Structure and Properties of Electrochemically Synthesized Silver Nanoparticles in Aqueous Solution by High-Resolution Techniques. <i>Molecules</i> , 2021, 26, .	3.8	1
11	Structure and Properties of Electrochemically Synthesized Silver Nanoparticles in Aqueous Solution by High-Resolution Techniques. <i>Molecules</i> , 2021, 26, 5155.	3.8	4
12	Multipotent Stromal Cells from Subcutaneous Adipose Tissue of Normal Weight and Obese Subjects: Modulation of Their Adipogenic Differentiation by Adenosine A1 Receptor Ligands. <i>Cells</i> , 2021, 10, 3560.	4.1	1
13	Proteomic Investigation of Malignant Major Salivary Gland Tumors. <i>Head and Neck Pathology</i> , 2020, 14, 362-373.	2.6	5
14	Behavioral, neuromorphological, and neurobiochemical effects induced by omega-3 fatty acids following basal forebrain cholinergic depletion in aged mice. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 150.	6.2	16
15	Persistent or Transient Human $\hat{2}$ Cell Dysfunction Induced by Metabolic Stress: Specific Signatures and Shared Gene Expression with Type 2 Diabetes. <i>Cell Reports</i> , 2020, 33, 108466.	6.4	65
16	Antimicrobial and Antibiofilm Activities of New Synthesized Silver Ultra-NanoClusters (SUNCs) Against <i>Helicobacter pylori</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 1705.	3.5	33
17	Exploring the HeLa Dark Mitochondrial Proteome. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 137.	3.7	16
18	Integrative proteomic and functional analyses provide novel insights into the action of the repurposed drug candidate nitroxoline in AsPC-1 cells. <i>Scientific Reports</i> , 2020, 10, 2574.	3.3	11

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19	Multidirectional Pharma-Toxicological Study on Harpagophytum procumbens DC. ex Meisn.: An IBD-Focused Investigation. <i>Antioxidants</i> , 2020, 9, 168.	5.1	15
20	Antioxidant and Neuroprotective Effects Induced by Cannabidiol and Cannabigerol in Rat CTX-TNA2 Astrocytes and Isolated Cortexes. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3575.	4.1	46
21	Asperuloside reduces food intake and body weight via downregulation of orexigenic hypothalamic signalling in a mouse model of metabolic syndrome.. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
22	Exploring the Mitochondrial Degradome by the TAILS Proteomics Approach in a Cellular Model of Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 195.	3.4	7
23	Protective effects induced by alcoholic <i>Phlomis fruticosa</i> and <i>Phlomis herbae</i> extracts in isolated rat colon: Focus on antioxidant, anti-inflammatory, and antimicrobial activities in vitro. <i>Phytotherapy Research</i> , 2019, 33, 2387-2400.	5.8	23
24	Comprehensive Chemical Profiling and Multidirectional Biological Investigation of Two Wild Anthemis Species (<i>Anthemis tinctoria</i> var. <i>Pallida</i> and <i>A. cretica</i> subsp. <i>tenuiloba</i>): Focus on Neuroprotective Effects. <i>Molecules</i> , 2019, 24, 2582.	3.8	22
25	Multiple pharmacological and toxicological investigations on <i>Tanacetum parthenium</i> and <i>Salix alba</i> extracts: Focus on potential application as anti-migraine agents. <i>Food and Chemical Toxicology</i> , 2019, 133, 110783.	3.6	20
26	Protective effects of <i>Cotoneaster integerrimus</i> on in vitro and ex-vivo models of H ₂ O ₂ -induced lactate dehydrogenase activity in HCT116 cell and on lipopolysaccharide-induced inflammation in rat colon. <i>Journal of Food Biochemistry</i> , 2019, 43, e12766.	2.9	4
27	Reduced expression of apolipoprotein E and immunoglobulin heavy constant gamma 1 proteins in Fuchs endothelial corneal dystrophy. <i>Clinical and Experimental Ophthalmology</i> , 2019, 47, 1028-1042.	2.6	6
28	Proteomics characterization of extracellular vesicles sorted by flow cytometry reveals a disease-specific molecular cross-talk from cerebrospinal fluid and tears in multiple sclerosis. <i>Journal of Proteomics</i> , 2019, 204, 103403.	2.4	97
29	Brain mitochondrial proteome alteration driven by creatine deficiency suggests novel therapeutic venues for creatine deficiency syndromes. <i>Neuroscience</i> , 2019, 409, 276-289.	2.3	8
30	<i>Crocus sativus</i> by-products as sources of bioactive extracts: Pharmacological and toxicological focus on anthers. <i>Food and Chemical Toxicology</i> , 2019, 126, 7-14.	3.6	35
31	Identification and characterization of the Î±-CA in the outer membrane vesicles produced by <i>Helicobacter pylori</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 189-195.	5.2	38
32	Multiple pharmacognostic characterization on hemp commercial cultivars: Focus on inflorescence water extract activity. <i>Food and Chemical Toxicology</i> , 2019, 125, 452-461.	3.6	76
33	Sequential Fractionation Strategy Identifies Three Missing Proteins in the Mitochondrial Proteome of Commonly Used Cell Lines. <i>Journal of Proteome Research</i> , 2018, 17, 4307-4314.	3.7	20
34	Proteomic Characterization of a New asymmetric Cellulose Triacetate Membrane for Hemodialysis. <i>Proteomics - Clinical Applications</i> , 2018, 12, e1700140.	1.6	11
35	Applications of MALDI-TOF mass spectrometry in clinical proteomics. <i>Expert Review of Proteomics</i> , 2018, 15, 683-696.	3.0	55
36	A Proteomic Approach to Uncover Neuroprotective Mechanisms of Oleocanthal against Oxidative Stress. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2329.	4.1	39

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37	Blood Cell Proteomics in Chronic Kidney Disease. <i>The Open Urology & Nephrology Journal</i> , 2018, 11, 28-38.	0.2	1
38	Novel protein constituents of pathological ocular pseudoexfoliation syndrome deposits identified with mass spectrometry. <i>Molecular Vision</i> , 2018, 24, 801-817.	1.1	14
39	Palmitate-induced lipotoxicity alters acetylation of multiple proteins in clonal β^2 cells and human pancreatic islets. <i>Scientific Reports</i> , 2017, 7, 13445.	3.3	44
40	Toward the Standardization of Mitochondrial Proteomics: The Italian Mitochondrial Human Proteome Project Initiative. <i>Journal of Proteome Research</i> , 2017, 16, 4319-4329.	3.7	66
41	MicroRNAs-Proteomic Networks Characterizing Human Medulloblastoma-SLCs. <i>Stem Cells International</i> , 2016, 2016, 1-10.	2.5	8
42	MP662PROTEOMIC AND BIOCOMPATIBILITY OF MEMBRANESFOR DIALYSIS. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, i560-i560.	0.7	0
43	Biological effect of LOXL1 coding variants associated with pseudoexfoliation syndrome. <i>Experimental Eye Research</i> , 2016, 146, 212-223.	2.6	25
44	Experimental setup for the identification of mitochondrial protease substrates by shotgun and top-down proteomics. <i>EuPA Open Proteomics</i> , 2016, 11, 1-3.	2.5	15
45	Mass spectrometry imaging reveals new biological roles for choline esters and Tyrian purple precursors in muricid molluscs. <i>Scientific Reports</i> , 2015, 5, 13408.	3.3	23
46	Glucagon-like peptide 1 protects INS-1E mitochondria against palmitate-mediated beta-cell dysfunction: a proteomic study. <i>Molecular BioSystems</i> , 2015, 11, 1696-1707.	2.9	19
47	Surface-assisted laser desorption ionization mass spectrometry techniques for application in forensics. <i>Mass Spectrometry Reviews</i> , 2015, 34, 627-640.	5.4	85
48	Proteomic analysis of human sonic hedgehog (SHH) medulloblastoma stem-like cells. <i>Molecular BioSystems</i> , 2015, 11, 1603-1611.	2.9	34
49	Biocompatibility assessment of haemodialysis membrane materials by proteomic investigations. <i>Molecular BioSystems</i> , 2015, 11, 1633-1643.	2.9	35
50	Comparison of the performance of different silicon-based SALDI substrates for illicit drug detection. <i>Talanta</i> , 2015, 132, 494-502.	5.5	40
51	n-3 polyunsaturated fatty acids supplementation enhances hippocampal functionality in aged mice. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 220.	3.4	91
52	Antineoplastic activity of strawberry (<i>Fragaria Ananassa</i> Duch.) crude extracts on B16-F10 melanoma cells. <i>Molecular BioSystems</i> , 2014, 10, 1255-1263.	2.9	31
53	MALDI MS imaging analysis of apolipoprotein E and lysyl oxidase-like 1 in human lens capsules affected by pseudoexfoliation syndrome. <i>Journal of Proteomics</i> , 2013, 82, 27-34.	2.4	29
54	Molecular mechanism and functional role of brefeldin A-mediated ADP-ribosylation of CtBP1/BARS. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 9794-9799.	7.1	37

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55	Mass Spectrometry Imaging on Porous Silicon: Investigating the Distribution of Bioactives in Marine Mollusc Tissues. <i>Analytical Chemistry</i> , 2012, 84, 8996-9001.	6.5	46
56	Rapid detection of illicit drugs in neat saliva using desorption/ionization on porous silicon. <i>Talanta</i> , 2012, 99, 791-798.	5.5	47
57	Porous Silicon Films Micropatterned with Bioelements as Supports for Mammalian Cells. <i>Advanced Functional Materials</i> , 2012, 22, 1158-1166.	14.9	42
58	Phenotypic profile linked to inhibition of the major Zn influx system in <i>Salmonella enterica</i> : proteomics and ionomics investigations. <i>Molecular BioSystems</i> , 2011, 7, 608-619.	2.9	22
59	Proteomics investigation of human platelets in healthy donors and cystic fibrosis patients by shotgun nUPLC-MSE and 2DE: a comparative study. <i>Molecular BioSystems</i> , 2011, 7, 630-639.	2.9	35
60	MALDI-MS-Imaging of Whole Human Lens Capsule. <i>Journal of Proteome Research</i> , 2011, 10, 3522-3529.	3.7	37
61	Copper exposure effects on yeast mitochondrial proteome. <i>Journal of Proteomics</i> , 2011, 74, 2522-2535.	2.4	20
62	Increased tumor necrosis factor α -converting enzyme activity induces insulin resistance and hepatosteatosis in mice. <i>Hepatology</i> , 2010, 51, 103-110.	7.3	80
63	A food safety control low mass range proteomics platform for the detection of illicit treatments in veal calves by MALDI-TOF MS serum profiling. <i>Biotechnology Journal</i> , 2009, 4, 1596-1609.	3.5	29
64	Proteasome Inhibitors Therapeutic Strategies for Cancer. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2009, 4, 73-82.	1.6	12
65	Protein unlocking procedures of formalin-fixed paraffin-embedded tissues: Application to MALDI-TOF Imaging MS investigations. <i>Proteomics</i> , 2008, 8, 3702-3714.	2.2	94
66	Persistent or Transient Human β -Cell Dysfunction Induced by Metabolic Stress Associates with Specific Signatures and Shared Gene Expression of Type 2 Diabetes. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0