

Luisa Pieroni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1024751/publications.pdf>

Version: 2024-02-01

65
papers

2,005
citations

236833

25
h-index

254106

43
g-index

67
all docs

67
docs citations

67
times ranked

5002
citing authors

#	ARTICLE	IF	CITATIONS
1	Repurposing of Trimetazidine for amyotrophic lateral sclerosis: A study in SOD1 ^{G93A} mice. <i>British Journal of Pharmacology</i> , 2022, 179, 1732-1752.	2.7	21
2	Silencing of Ago-2 Interacting Protein SERBP1 Relieves KCC2 Repression by miR-92 in Neurons. <i>Cells</i> , 2022, 11, 1052.	1.8	5
3	Mitochondrial Respiratory Complexes as Targets of Drugs: The PPAR Agonist Example. <i>Cells</i> , 2022, 11, 1169.	1.8	5
4	Investigation by top-down high-performance liquid chromatography-mass spectrometry of glutathionylation and cysteinylolation of salivary S100A9 and cystatin B in preterm newborns. <i>Separation Science Plus</i> , 2022, 5, 17-27.	0.3	1
5	HPLC-ESI-MS top-down analysis of salivary peptides of preterm newborns evidenced high activity of some exopeptidases and convertases during late fetal development. <i>Talanta</i> , 2021, 222, 121429.	2.9	4
6	Impact of the Trophic Effects of the Secretome From a Multistrain Probiotic Preparation on the Intestinal Epithelia. <i>Inflammatory Bowel Diseases</i> , 2021, 27, 902-913.	0.9	5
7	Inhibition of the mTOR pathway and reprogramming of protein synthesis by MDM4 reduce ovarian cancer metastatic properties. <i>Cell Death and Disease</i> , 2021, 12, 558.	2.7	7
8	Biallelic mutations in <i>RNF220</i> cause laminopathies featuring leukodystrophy, ataxia and deafness. <i>Brain</i> , 2021, 144, 3020-3035.	3.7	11
9	C9ORF72 Repeat Expansion Affects the Proteome of Primary Skin Fibroblasts in ALS. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10385.	1.8	6
10	Proteomics of Muscle Microdialysates Identifies Potential Circulating Biomarkers in Facioscapulohumeral Muscular Dystrophy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 290.	1.8	25
11	MYC regulates metabolism through vesicular transfer of glycolytic kinases. <i>Open Biology</i> , 2021, 11, 210276.	1.5	5
12	Enrichments of post-translational modifications in proteomic studies. <i>Journal of Separation Science</i> , 2020, 43, 313-336.	1.3	33
13	Mapping of Transglutaminase-2 Sites of Human Salivary Small Basic Proline-Rich Proteins by HPLC-High-Resolution ESI-MS/MS. <i>Journal of Proteome Research</i> , 2020, 19, 300-313.	1.8	4
14	Urinary Peptidomic Biomarkers in Kidney Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 96.	1.8	28
15	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.	3.0	16
16	Editorial: Mitochondrial Proteomics: Understanding Mitochondria Function and Dysfunction Through the Characterization of Their Proteome. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 608753.	1.8	0
17	Exploring the Impact of PARK2 Mutations on the Total and Mitochondrial Proteome of Human Skin Fibroblasts. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 423.	1.8	11
18	Gut-Brain Axis and Neurodegeneration: State-of-the-Art of Meta-Omics Sciences for Microbiota Characterization. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4045.	1.8	46

#	ARTICLE	IF	CITATIONS
19	Exploring the HeLa Dark Mitochondrial Proteome. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 137.	1.8	16
20	Putative Biomarkers for Malignant Pleural Mesothelioma Suggested by Proteomic Analysis of Cell Secretome. <i>Cancer Genomics and Proteomics</i> , 2020, 17, 225-236.	1.0	15
21	Proteomic Analysis Reveals a Biofilm-Like Behavior of Planktonic Aggregates of <i>Staphylococcus epidermidis</i> Grown Under Environmental Pressure/Stress. <i>Frontiers in Microbiology</i> , 2019, 10, 1909.	1.5	14
22	Innovative mouse model mimicking human-like features of spinal cord injury: efficacy of Docosahexaenoic acid on acute and chronic phases. <i>Scientific Reports</i> , 2019, 9, 8883.	1.6	12
23	Impact of Pharmacological Inhibition of Hydrogen Sulphide Production in the SOD1G93A-ALS Mouse Model. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2550.	1.8	16
24	Crosstalk Between Oxidative Stress and Mitochondrial Damage: Focus on Amyotrophic Lateral Sclerosis. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1158, 71-82.	0.8	21
25	Examining hemodialyzer membrane performance using proteomic technologies. <i>Therapeutics and Clinical Risk Management</i> , 2018, Volume 14, 1-9.	0.9	14
26	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.	1.8	20
27	Proteomic Characterization of a New asymmetric Cellulose Triacetate Membrane for Hemodialysis. <i>Proteomics - Clinical Applications</i> , 2018, 12, e1700140.	0.8	11
28	Applications of MALDI-TOF mass spectrometry in clinical proteomics. <i>Expert Review of Proteomics</i> , 2018, 15, 683-696.	1.3	55
29	Proteomics and Toxicity Analysis of Spinal-Cord Primary Cultures upon Hydrogen Sulfide Treatment. <i>Antioxidants</i> , 2018, 7, 87.	2.2	16
30	Blood Cell Proteomics in Chronic Kidney Disease. <i>The Open Urology & Nephrology Journal</i> , 2018, 11, 28-38.	0.2	1
31	MDM4 actively restrains cytoplasmic mTORC1 by sensing nutrient availability. <i>Molecular Cancer</i> , 2017, 16, 55.	7.9	12
32	Toward the Standardization of Mitochondrial Proteomics: The Italian Mitochondrial Human Proteome Project Initiative. <i>Journal of Proteome Research</i> , 2017, 16, 4319-4329.	1.8	66
33	Direct Assessment of Plasma/Serum Sample Quality for Proteomics Biomarker Investigation. <i>Methods in Molecular Biology</i> , 2017, 1619, 3-21.	0.4	26
34	MicroRNAs-Proteomic Networks Characterizing Human Medulloblastoma-SLCs. <i>Stem Cells International</i> , 2016, 2016, 1-10.	1.2	8
35	Monitoring Perinatal Gut Microbiota in Mouse Models by Mass Spectrometry Approaches: Parental Genetic Background and Breastfeeding Effects. <i>Frontiers in Microbiology</i> , 2016, 7, 1523.	1.5	15
36	MP662PROTEOMIC AND BIOCOMPATIBILITY OF MEMBRANESFOR DIALYSIS. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, i560-i560.	0.4	0

#	ARTICLE	IF	CITATIONS
37	17beta-estradiol counteracts neuropathic pain: a behavioural, immunohistochemical and proteomic investigation on sex-related differences in mice. <i>Scientific Reports</i> , 2016, 6, 18980.	1.6	64
38	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
39	MDM4/HIPK2/p53 cytoplasmic assembly uncovers coordinated repression of molecules with anti-apoptotic activity during early DNA damage response. <i>Oncogene</i> , 2016, 35, 228-240.	2.6	33
40	Proteomic Investigations into Hemodialysis Therapy. <i>International Journal of Molecular Sciences</i> , 2015, 16, 29508-29521.	1.8	20
41	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
42	Proteomic analysis of human sonic hedgehog (SHH) medulloblastoma stem-like cells. <i>Molecular BioSystems</i> , 2015, 11, 1603-1611.	2.9	34
43	Exosomal clusterin, identified in the pericardial fluid, improves myocardial performance following MI through epicardial activation, enhanced arteriogenesis and reduced apoptosis. <i>International Journal of Cardiology</i> , 2015, 197, 333-347.	0.8	71
44	Biocompatibility assessment of haemodialysis membrane materials by proteomic investigations. <i>Molecular BioSystems</i> , 2015, 11, 1633-1643.	2.9	35
45	Higher pain perception and lack of recovery from neuropathic pain in females: A behavioural, immunohistochemical, and proteomic investigation on sex-related differences in mice. <i>Pain</i> , 2014, 155, 388-402.	2.0	104
46	Schwann cell autophagy counteracts the onset and chronification of neuropathic pain. <i>Pain</i> , 2014, 155, 93-107.	2.0	98
47	Analysis of the interferon gamma modulated pathways related to the therapeutic plasticity of bone marrow-derived mesenchymal stem cells through a SILAC-based proteomic approach. <i>Journal of Neuroimmunology</i> , 2014, 275, 191-192.	1.1	0
48	Mitochondrial proteomics investigation of a cellular model of impaired dopamine homeostasis, an early step in Parkinson's disease pathogenesis. <i>Molecular BioSystems</i> , 2014, 10, 1332.	2.9	48
49	A metaproteomic pipeline to identify newborn mouse gut phylotypes. <i>Journal of Proteomics</i> , 2014, 97, 17-26.	1.2	14
50	Proteomic and ionic profiling reveals significant alterations of protein expression and calcium homeostasis in cystic fibrosis cells. <i>Molecular BioSystems</i> , 2013, 9, 1117.	2.9	13
51	Oxidative modifications of cerebral transthyretin are associated with multiple sclerosis. <i>Proteomics</i> , 2013, 13, 1002-1009.	1.3	22
52	Proteomic analysis of protein adsorption capacity of different haemodialysis membranes. <i>Molecular BioSystems</i> , 2012, 8, 1029.	2.9	44
53	Protein repertoire impact of Ubiquitinâ€“Proteasome System impairment: Insight into the protective role of beta-estradiol. <i>Journal of Proteomics</i> , 2012, 75, 1440-1453.	1.2	11
54	Proteomic investigations on the effect of different membrane materials on blood protein adsorption during haemodialysis. <i>Blood Transfusion</i> , 2012, 10 Suppl 2, s101-12.	0.3	25

#	ARTICLE	IF	CITATIONS
55	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
56	New Insights into Neuroblastoma Cisplatin Resistance: A Comparative Proteomic and Meta-Mining Investigation. <i>Journal of Proteome Research</i> , 2011, 10, 416-428.	1.8	47
57	Lenalidomide Restrains Motility and Overangiogenic Potential of Bone Marrow Endothelial Cells in Patients with Active Multiple Myeloma. <i>Clinical Cancer Research</i> , 2011, 17, 1935-1946.	3.2	75
58	Cystic fibrosis transmembrane conductance regulator (CFTR) expression in human platelets: impact on mediators and mechanisms of the inflammatory response. <i>FASEB Journal</i> , 2010, 24, 3970-3980.	0.2	75
59	Proteasome Inhibitors Therapeutic Strategies for Cancer. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2009, 4, 73-82.	0.8	12
60	Protein unlocking procedures of formalin-fixed paraffin-embedded tissues: Application to MALDI-TOF Imaging MS investigations. <i>Proteomics</i> , 2008, 8, 3702-3714.	1.3	94
61	In Vivo Gene Transfer in Mouse Skeletal Muscle Mediated by Baculovirus Vectors. <i>Human Gene Therapy</i> , 2001, 12, 871-881.	1.4	118
62	Site-specific integration mediated by a hybrid adenovirus/adenovirus-associated virus vector. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 2615-2620.	3.3	172
63	Targeted Integration of Adeno-Associated Virus-Derived Plasmids in Transfected Human Cells. <i>Virology</i> , 1998, 249, 249-259.	1.1	58
64	In vitro study of the NS2-3 protease of hepatitis C virus. <i>Journal of Virology</i> , 1997, 71, 6373-6380.	1.5	71
65	MYCN Regulates Metabolism Through Vesicular Transfer of Glycolytic Kinases. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1