

Juan Antonio Lopez

List of Publications by Year in descending order

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139
papers

8,120
citations

46918

47
h-index

56606

83
g-index

141
all docs

141
docs citations

141
times ranked

15090
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of acetylation at Lys16 and trimethylation at Lys20 of histone H4 is a common hallmark of human cancer. <i>Nature Genetics</i> , 2005, 37, 391-400.	9.4	1,710
2	Protein A-Mediated Multicellular Behavior in <i>Staphylococcus aureus</i> . <i>Journal of Bacteriology</i> , 2009, 191, 832-843.	1.0	267
3	Mammalian lipid droplets are innate immune hubs integrating cell metabolism and host defense. <i>Science</i> , 2020, 370, .	6.0	245
4	Cleavage of the human respiratory syncytial virus fusion protein at two distinct sites is required for activation of membrane fusion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 9859-9864.	3.3	193
5	Overexpression of the Multidrug Efflux Pumps MexCD-OprJ and MexEF-OprN Is Associated with a Reduction of Type III Secretion in <i>Pseudomonas aeruginosa</i> . <i>Journal of Bacteriology</i> , 2005, 187, 1384-1391.	1.0	151
6	Systems Biology of Tissue-Specific Response to <i>Anaplasma phagocytophilum</i> Reveals Differentiated Apoptosis in the Tick Vector <i>Ixodes scapularis</i> . <i>PLoS Genetics</i> , 2015, 11, e1005120.	1.5	139
7	Interplay between hepatic mitochondria-associated membranes, lipid metabolism and caveolin-1 in mice. <i>Scientific Reports</i> , 2016, 6, 27351.	1.6	131
8	Cyclostreptin binds covalently to microtubule pores and luminal taxoid binding sites. , 2007, 3, 117-125.		130
9	Self-Renewing Human Bone Marrow Mesospheres Promote Hematopoietic Stem Cell Expansion. <i>Cell Reports</i> , 2013, 3, 1714-1724.	2.9	128
10	Diabetic nephropathy induces changes in the proteome of human urinary exosomes as revealed by label-free comparative analysis. <i>Journal of Proteomics</i> , 2014, 96, 92-102.	1.2	127
11	Bone Marrow Mesenchymal Stem Cells Support Acute Myeloid Leukemia Bioenergetics and Enhance Antioxidant Defense and Escape from Chemotherapy. <i>Cell Metabolism</i> , 2020, 32, 829-843.e9.	7.2	122
12	Proteomic analysis of the human receptive versus non-receptive endometrium using differential in-gel electrophoresis and MALDI-MS unveils stathmin 1 and annexin A2 as differentially regulated. <i>Human Reproduction</i> , 2009, 24, 2607-2617.	0.4	110
13	Proteomic analysis of human omental adipose tissue in the polycystic ovary syndrome using two-dimensional difference gel electrophoresis and mass spectrometry. <i>Human Reproduction</i> , 2008, 23, 651-661.	0.4	108
14	Characterization of a Human Astrovirus Serotype 2 Structural Protein (VP26) That Contains an Epitope Involved in Virus Neutralization. <i>Virology</i> , 1994, 201, 312-320.	1.1	94
15	Differential Proteomics of Omental and Subcutaneous Adipose Tissue Reflects Their Unalike Biochemical and Metabolic Properties. <i>Journal of Proteome Research</i> , 2009, 8, 1682-1693.	1.8	94
16	Dissecting the proteome dynamics of the early heat stress response leading to plant survival or death in <i>Arabidopsis</i> . <i>Plant, Cell and Environment</i> , 2016, 39, 1264-1278.	2.8	94
17	Caveolin-1 Modulates Mechanotransduction Responses to Substrate Stiffness through Actin-Dependent Control of YAP. <i>Cell Reports</i> , 2018, 25, 1622-1635.e6.	2.9	91
18	Frame shift mutations as a novel mechanism for the generation of neutralization resistant mutants of human respiratory syncytial virus.. <i>EMBO Journal</i> , 1990, 9, 4181-4187.	3.5	90

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19	A proteomic approach to study pea (<i>Pisum sativum</i>) responses to powdery mildew (<i>Erysiphe pisi</i>). <i>Proteomics</i> , 2006, 6, S163-S174.	1.3	90
20	A study of the <i>Candida albicans</i> cell wall proteome. <i>Proteomics</i> , 2008, 8, 3871-3881.	1.3	88
21	A Novel Systems-Biology Algorithm for the Analysis of Coordinated Protein Responses Using Quantitative Proteomics. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 1740-1760.	2.5	86
22	Zampanolide, a Potent New Microtubule-Stabilizing Agent, Covalently Reacts with the Taxane Luminal Site in Tubulin α - β -Heterodimers and Microtubules. <i>Chemistry and Biology</i> , 2012, 19, 686-698.	6.2	81
23	Analysis of genetic variability in human respiratory syncytial virus by the RNase a mismatch cleavage method: Subtype divergence and heterogeneity. <i>Virology</i> , 1990, 174, 126-134.	1.1	78
24	Changes in <i>Escherichia coli</i> outer membrane subproteome under environmental conditions inducing the viable but nonculturable state. <i>FEMS Microbiology Ecology</i> , 2008, 64, 28-36.	1.3	75
25	Identification of Peroxiredoxin-1 as a Novel Biomarker of Abdominal Aortic Aneurysm. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 935-943.	1.1	75
26	p38 β is essential for cell cycle progression and liver tumorigenesis. <i>Nature</i> , 2019, 568, 557-560.	13.7	72
27	An innovative sandwich ELISA system based on an antibody cocktail for gluten analysis. <i>FEBS Letters</i> , 1998, 439, 46-50.	1.3	71
28	Proteomic Analysis of Polymorphonuclear Neutrophils Identifies Catalase as a Novel Biomarker of Abdominal Aortic Aneurysm: Potential Implication of Oxidative Stress in Abdominal Aortic Aneurysm Progression. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 3011-3019.	1.1	71
29	Nucleotide sequence of the fusion and phosphoprotein genes of human respiratory syncytial (RS) virus Long strain: evidence of subtype genetic heterogeneity. <i>Virus Research</i> , 1988, 10, 249-261.	1.1	70
30	Two-dimensional electrophoresis protein profile of the phytopathogenic fungus <i>Botrytis cinerea</i> . <i>Proteomics</i> , 2006, 6, S88-S96.	1.3	70
31	Proteomic analysis of phytopathogenic fungus <i>Botrytis cinerea</i> as a potential tool for identifying pathogenicity factors, therapeutic targets and for basic research. <i>Archives of Microbiology</i> , 2007, 187, 207-215.	1.0	70
32	p38 β and β promote heart hypertrophy by targeting the mTOR-inhibitory protein DEPTOR for degradation. <i>Nature Communications</i> , 2016, 7, 10477.	5.8	68
33	Modifications in the human T-cell proteome induced by intracellular HIV-1 Tat protein expression. <i>Proteomics</i> , 2006, 6, S63-S73.	1.3	66
34	Structural analysis of the human respiratory syncytial virus phosphoprotein: characterization of an α -helical domain involved in oligomerization. <i>Journal of General Virology</i> , 2006, 87, 159-169.	1.3	65
35	Nitric Oxide Increases Cardiac IK1 by Nitrosylation of Cysteine 76 of Kir2.1 Channels. <i>Circulation Research</i> , 2009, 105, 383-392.	2.0	61
36	SPARC Promotes Cathepsin B-Mediated Melanoma Invasiveness through a Collagen I/ α 2 β 1 Integrin Axis. <i>Journal of Investigative Dermatology</i> , 2011, 131, 2438-2447.	0.3	61

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37	Proteome-wide alterations on adipose tissue from obese patients as age-, diabetes- and gender-specific hallmarks. <i>Scientific Reports</i> , 2016, 6, 25756.	1.6	61
38	PTRF/Cavin-1 and MIF Proteins Are Identified as Non-Small Cell Lung Cancer Biomarkers by Label-Free Proteomics. <i>PLoS ONE</i> , 2012, 7, e33752.	1.1	60
39	Arabidopsis SWC4 Binds DNA and Recruits the SWR1 Complex to Modulate Histone H2A.Z Deposition at Key Regulatory Genes. <i>Molecular Plant</i> , 2018, 11, 815-832.	3.9	60
40	Location of a highly conserved neutralizing epitope in the F glycoprotein of human respiratory syncytial virus. <i>Journal of Virology</i> , 1990, 64, 927-930.	1.5	59
41	ECM deposition is driven by caveolin-1-dependent regulation of exosomal biogenesis and cargo sorting. <i>Journal of Cell Biology</i> , 2020, 219, .	2.3	58
42	Secretome analysis of atherosclerotic and non-atherosclerotic arteries reveals dynamic extracellular remodeling during pathogenesis. <i>Journal of Proteomics</i> , 2012, 75, 2960-2971.	1.2	56
43	Modeling Human Endometrial Decidualization from the Interaction between Proteome and Secretome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 706-716.	1.8	53
44	Phosphorylation and subcellular localization of transmissible gastroenteritis virus nucleocapsid protein in infected cells. <i>Journal of General Virology</i> , 2005, 86, 2255-2267.	1.3	52
45	White matter injury restoration after stem cell administration in subcortical ischemic stroke. <i>Stem Cell Research and Therapy</i> , 2015, 6, 121.	2.4	52
46	miR-28 regulates the germinal center reaction and blocks tumor growth in preclinical models of non-Hodgkin lymphoma. <i>Blood</i> , 2017, 129, 2408-2419.	0.6	52
47	Conformational constraints of conserved neutralizing epitopes from a major antigenic area of human respiratory syncytial virus fusion glycoprotein. <i>Journal of General Virology</i> , 1993, 74, 2567-2577.	1.3	51
48	Evidence of Multiple Regulatory Functions for the PtsN (IIA Ntr) Protein of <i>Pseudomonas putida</i> . <i>Journal of Bacteriology</i> , 2001, 183, 1032-1037.	1.0	50
49	Proteomic Analysis of Intraluminal Thrombus Highlights Complement Activation in Human Abdominal Aortic Aneurysms. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 2013-2020.	1.1	50
50	Proteomic and transcriptional characterization of aromatic degradation pathways in <i>Rhodococcus</i> sp. strain TFB. <i>Proteomics</i> , 2006, 6, S119-S132.	1.3	49
51	Setae from the pine processionary moth (<i>Thaumetopoea pityocampa</i>) contain several relevant allergens. <i>Contact Dermatitis</i> , 2012, 67, 367-374.	0.8	47
52	The Presence of HIV-1 Tat Protein Second Exon Delays Fas Protein-mediated Apoptosis in CD4+ T Lymphocytes. <i>Journal of Biological Chemistry</i> , 2013, 288, 7626-7644.	1.6	47
53	Applying selected reaction monitoring to targeted proteomics. <i>Expert Review of Proteomics</i> , 2011, 8, 165-173.	1.3	46
54	Comparative NMR and MS studies on the mechanism of enantioseparation of propranolol with heptakis(2,3-diacetyl-6-sulfo)- β -cyclodextrin in capillary electrophoresis with aqueous and non-aqueous electrolytes. <i>Electrophoresis</i> , 2011, 32, 1156-1163.	1.3	44

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55	Selective identification by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry of different types of gluten in foods made with cereal mixtures. <i>Journal of Chromatography A</i> , 1998, 823, 299-306.	1.8	43
56	Endothelial Nitric Oxide Deficiency Reduces MMP-13-Mediated Cleavage of ICAM-1 in Vascular Endothelium. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 27-32.	1.1	42
57	Separation of enantiomers of ephedrine by capillary electrophoresis using cyclodextrins as chiral selectors: Comparative CE, NMR and high resolution MS studies. <i>Electrophoresis</i> , 2011, 32, 2640-2647.	1.3	42
58	Proteomic analysis from haploid and diploid embryos of <i>Quercus suber</i> L. identifies qualitative and quantitative differential expression patterns. <i>Proteomics</i> , 2009, 9, 4355-4367.	1.3	41
59	Proteomic Strategies in the Search of New Biomarkers in Atherothrombosis. <i>Journal of the American College of Cardiology</i> , 2010, 55, 2009-2016.	1.2	41
60	ApoA-I/HDL-C levels are inversely associated with abdominal aortic aneurysm progression. <i>Thrombosis and Haemostasis</i> , 2015, 113, 1335-1346.	1.8	41
61	Differential proteomic and oxidative profiles unveil dysfunctional protein import to adipocyte mitochondria in obesity-associated aging and diabetes. <i>Redox Biology</i> , 2017, 11, 415-428.	3.9	40
62	Attenuated metabolism is a hallmark of obesity as revealed by comparative proteomic analysis of human omental adipose tissue. <i>Journal of Proteomics</i> , 2012, 75, 783-795.	1.2	39
63	CXCL6 is an important paracrine factor in the pro-angiogenic human cardiac progenitor-like cell secretome. <i>Scientific Reports</i> , 2017, 7, 12490.	1.6	39
64	Arabidopsis YAF9 histone readers modulate flowering time through NuA4 complex-dependent H4 and H2A.Z histone acetylation at <i>FLC</i> chromatin. <i>New Phytologist</i> , 2019, 222, 1893-1908.	3.5	39
65	Nitric oxide elicits functional MMP-13 protein tyrosine nitration during wound repair. <i>FASEB Journal</i> , 2008, 22, 3207-3215.	0.2	38
66	Executioner Caspase-3 and 7 Deficiency Reduces Myocyte Number in the Developing Mouse Heart. <i>PLoS ONE</i> , 2015, 10, e0131411.	1.1	38
67	Proteomic footprint of myocardial ischemia/reperfusion injury: Longitudinal study of the at-risk and remote regions in the pig model. <i>Scientific Reports</i> , 2017, 7, 12343.	1.6	37
68	iTRAQ proteomic analysis of extracellular matrix remodeling in aortic valve disease. <i>Scientific Reports</i> , 2015, 5, 17290.	1.6	36
69	Protein phosphorylation analysis in archival clinical cancer samples by shotgun and targeted proteomics approaches. <i>Molecular BioSystems</i> , 2011, 7, 2368.	2.9	35
70	Arabidopsis DNA polymerase η recruits components of Polycomb repressor complex to mediate epigenetic gene silencing. <i>Nucleic Acids Research</i> , 2016, 44, 5597-5614.	6.5	34
71	Experimental validation of Haldane's hypothesis on the role of infection as an evolutionary force for Metazoans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 13728-13731.	3.3	33
72	Proteome changes in the myocardium of experimental chronic diabetes and hypertension. <i>Journal of Proteomics</i> , 2012, 75, 1816-1829.	1.2	33

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73	Proteomic characterization of human coronary thrombus in patients with ST-segment elevation acute myocardial infarction. <i>Journal of Proteomics</i> , 2014, 109, 368-381.	1.2	33
74	The intracellular bacterium <i>Anaplasma phagocytophilum</i> selectively manipulates the levels of vertebrate host proteins in the tick vector <i>Ixodes scapularis</i> . <i>Parasites and Vectors</i> , 2016, 9, 467.	1.0	33
75	Perfil cl�nico y evoluci3n de la amiloidosis cardiaca en un centro espa�ol de referencia. <i>Revista Espanola De Cardiologia</i> , 2021, 74, 149-158.	0.6	33
76	Urinary exosomes reveal protein signatures in hypertensive patients with albuminuria. <i>Oncotarget</i> , 2017, 8, 44217-44231.	0.8	33
77	Proteomic perspective of <i>Quercus suber</i> somatic embryogenesis. <i>Journal of Proteomics</i> , 2013, 93, 314-325.	1.2	32
78	Application of proteomics technology for analyzing the interactions between host cells and intracellular infectious agents. <i>Proteomics</i> , 2008, 8, 852-873.	1.3	31
79	Successful aging: insights from proteome analyses of healthy centenarians. <i>Aging</i> , 2020, 12, 3502-3515.	1.4	31
80	MALDI Profiling of Human Lung Cancer Subtypes. <i>PLoS ONE</i> , 2009, 4, e7731.	1.1	29
81	Intracellular expression of Tat alters mitochondrial functions in T cells: a potential mechanism to understand mitochondrial damage during HIV-1 replication. <i>Retrovirology</i> , 2015, 12, 78.	0.9	27
82	An antigen-binding assay to determine the specificity of monoclonal antibodies against influenza virus and mapping of epitopes. <i>Journal of Virological Methods</i> , 1986, 13, 255-264.	1.0	26
83	Proteomic and Metabolomic Profiles in Atherothrombotic Vascular Disease. <i>Current Atherosclerosis Reports</i> , 2010, 12, 202-208.	2.0	26
84	Phosphatidylcholine�Coated Iron Oxide Nanomicelles for In Vivo Prolonged Circulation Time with an Antibiofouling Protein Corona. <i>Chemistry - A European Journal</i> , 2014, 20, 16662-16671.	1.7	26
85	Muscle molecular adaptations to endurance exercise training are conditioned by glycogen availability: a proteomics�based analysis in the McArdle mouse model. <i>Journal of Physiology</i> , 2018, 596, 1035-1061.	1.3	26
86	Protein Variability in <i>Meloidogyne</i> spp. (Nematoda:� Meloidogynidae) Revealed by Two-Dimensional Gel Electrophoresis and Mass Spectrometry. <i>Journal of Proteome Research</i> , 2002, 1, 421-427.	1.8	25
87	Uncovering Suitable Reference Proteins for Expression Studies in Human Adipose Tissue with Relevance to Obesity. <i>PLoS ONE</i> , 2012, 7, e30326.	1.1	25
88	Tackling the human adipose tissue proteome to gain insight into obesity and related pathologies. <i>Expert Review of Proteomics</i> , 2009, 6, 353-361.	1.3	24
89	Differential proteome of bone marrow mesenchymal stem cells from osteoarthritis patients. <i>Osteoarthritis and Cartilage</i> , 2008, 16, 929-935.	0.6	23
90	The chaperonin CCT controls T cell receptor�driven 3D configuration of centrioles. <i>Science Advances</i> , 2020, 6, .	4.7	23

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91	Metabolomic study of plasma of patients with abdominal aortic aneurysm. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 403, 1651-1660.	1.9	22
92	Intracellular calcium mishandling leads to cardiac dysfunction and ventricular arrhythmias in a mouse model of propionic acidemia. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165586.	1.8	22
93	15-Deoxy- $\Delta^{12,14}$ -prostaglandin J2 is a tubulin-binding agent that destabilizes microtubules and induces mitotic arrest. <i>Biochemical Pharmacology</i> , 2009, 78, 1330-1339.	2.0	21
94	Kalirin and CHD7: novel endothelial dysfunction indicators in circulating extracellular vesicles from hypertensive patients with albuminuria. <i>Oncotarget</i> , 2017, 8, 15553-15562.	0.8	20
95	Mutant forms of the F protein of human respiratory syncytial (RS) virus induce a cytotoxic T lymphocyte response but not a neutralizing antibody response and only transient resistance to RS virus infection. <i>Journal of General Virology</i> , 1996, 77, 1239-1248.	1.3	19
96	Plasma Molecular Signatures in Hypertensive Patients With Renin-Angiotensin System Suppression. <i>Hypertension</i> , 2016, 68, 157-166.	1.3	18
97	Cyclostreptin Derivatives Specifically Target Cellular Tubulin and Further Map the Paclitaxel Site. <i>Biochemistry</i> , 2012, 51, 329-341.	1.2	17
98	Paraoxonase-1 overexpression prevents experimental abdominal aortic aneurysm progression. <i>Clinical Science</i> , 2016, 130, 1027-1038.	1.8	17
99	Definition of a cell surface signature for human cardiac progenitor cells after comprehensive comparative transcriptomic and proteomic characterization. <i>Scientific Reports</i> , 2019, 9, 4647.	1.6	17
100	Conformational studies of a short linear peptide corresponding to a major conserved neutralizing epitope of human respiratory syncytial virus fusion glycoprotein. <i>Biopolymers</i> , 1998, 39, 537-548.	1.2	15
101	Chemoproteomic Approach to Explore the Target Profile of GPCR ligands: Application to 5-HT_{1A} and 5-HT_6 Receptors. <i>Chemistry - A European Journal</i> , 2016, 22, 1313-1321.	1.7	15
102	Exploring analytical proteomics platforms toward the definition of human cardiac stem cells receptome. <i>Proteomics</i> , 2015, 15, 1332-1337.	1.3	14
103	A clinical perspective on the utility of alpha 1 antichymotrypsin for the early diagnosis of calcific aortic stenosis. <i>Clinical Proteomics</i> , 2017, 14, 12.	1.1	14
104	Identification of six cardiovascular risk biomarkers in the young population: A promising tool for early prevention. <i>Atherosclerosis</i> , 2019, 282, 67-74.	0.4	14
105	Improved integrative analysis of the thiol redox proteome using filter-aided sample preparation. <i>Journal of Proteomics</i> , 2020, 214, 103624.	1.2	14
106	Identification of <i>Candida albicans</i> wall mannoproteins covalently linked by disulphide and/or alkali-sensitive bridges. <i>Yeast</i> , 2014, 31, 137-144.	0.8	13
107	HEY1 functions are regulated by its phosphorylation at Ser-68. <i>Bioscience Reports</i> , 2016, 36, .	1.1	13
108	Immune system deregulation in hypertensive patients chronically RAS suppressed developing albuminuria. <i>Scientific Reports</i> , 2017, 7, 8894.	1.6	13

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109	A point mutation in the F1 subunit of human respiratory syncytial virus fusion glycoprotein blocks its cell surface transport at an early stage of the exocytic pathway. <i>Journal of General Virology</i> , 1996, 77, 649-660.	1.3	12
110	Lamin A/C deficiency in CD4 ⁺ T cells enhances regulatory T cells and prevents inflammatory bowel disease. <i>Journal of Pathology</i> , 2019, 249, 509-522.	2.1	12
111	Identification of Proteins Expressing Differences among Isolates of <i>Meloidogyne</i> spp. (Nematoda). <i>Proteome Research</i> , 2005, 4, 1017-1021.	1.8	11
112	Label-free proteomic analysis of red blood cell membrane fractions from abdominal aortic aneurysm patients. <i>Proteomics - Clinical Applications</i> , 2014, 8, 626-630.	0.8	11
113	Severe acute respiratory syndrome coronavirus accessory proteins 6 and 9b interact in vivo. <i>Virus Research</i> , 2012, 169, 282-288.	1.1	10
114	Proteomic characterization of EPCs and CECs <i>in vivo</i> from acute coronary syndrome patients and control subjects. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 3030-3053.	1.1	10
115	Clinical profile and outcome of cardiac amyloidosis in a Spanish referral center. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021, 74, 149-158.	0.4	10
116	Differential Proteome of Articular Chondrocytes From Patients with Osteoarthritis. <i>Journal of Proteomics and Bioinformatics</i> , 2008, 01, 267-280.	0.4	10
117	Proteomics: New insights into rheumatic diseases. <i>Proteomics - Clinical Applications</i> , 2009, 3, 226-241.	0.8	9
118	A multicentric study to evaluate the use of relative retention times in targeted proteomics. <i>Journal of Proteomics</i> , 2017, 152, 138-149.	1.2	9
119	Cardiovascular Risk Stratification Based on Oxidative Stress for Early Detection of Pathology. <i>Antioxidants and Redox Signaling</i> , 2021, 35, 602-617.	2.5	9
120	Vascular proteomics, a translational approach: from traditional to novel proteomic techniques. <i>Expert Review of Proteomics</i> , 2009, 6, 461-464.	1.3	8
121	Potential role of new molecular plasma signatures on cardiovascular risk stratification in asymptomatic individuals. <i>Scientific Reports</i> , 2018, 8, 4802.	1.6	8
122	p38 ^β and p38 ^γ regulate postnatal cardiac metabolism through glycogen synthase 1. <i>PLoS Biology</i> , 2021, 19, e3001447.	2.6	8
123	Proteomic Analysis of Annexin A2 Phosphorylation Induced by Microtubule Interfering Agents and Kinesin Spindle Protein Inhibitors. <i>Journal of Proteome Research</i> , 2010, 9, 4649-4660.	1.8	7
124	Early renal and vascular damage within the normoalbuminuria condition. <i>Journal of Hypertension</i> , 2021, 39, 2220-2231.	0.3	7
125	Proteomic and Biological Analysis of an In Vitro Human Endothelial System in Response to Drug Anaphylaxis. <i>Frontiers in Immunology</i> , 2021, 12, 692569.	2.2	6
126	Urine Haptoglobin and Haptoglobin-Related Protein Predict Response to Spironolactone in Patients With Resistant Hypertension. <i>Hypertension</i> , 2019, 73, 794-802.	1.3	6

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127	The Influence of Coronary Artery Disease in the Development of Aortic Stenosis and the Importance of the Albumin Redox State. <i>Antioxidants</i> , 2022, 11, 317.	2.2	6
128	The multi-reference contrast method: Facilitating set enrichment analysis. <i>Computers in Biology and Medicine</i> , 2012, 42, 188-194.	3.9	5
129	Exercise Benefits in Pulmonary Hypertension. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2906-2907.	1.2	5
130	Comprehensive Proteomic Profiling of Pressure Ulcers in Patients with Spinal Cord Injury Identifies a Specific Protein Pattern of Pathology. <i>Advances in Wound Care</i> , 2020, 9, 277-294.	2.6	5
131	Novel molecular plasma signatures on cardiovascular disease can stratify patients throughout life. <i>Journal of Proteomics</i> , 2020, 222, 103816.	1.2	5
132	Secretome of Human Aortic Valves. <i>Methods in Molecular Biology</i> , 2013, 1005, 237-243.	0.4	4
133	Identification of Novel Biomarkers of Abdominal Aortic Aneurysms by 2D-DIGE and MALDI-MS from AAA-Thrombus-Conditioned Media. <i>Methods in Molecular Biology</i> , 2013, 1000, 91-101.	0.4	3
134	Effects of Growth Hormone Treatment and Rehabilitation in Incomplete Chronic Traumatic Spinal Cord Injury: Insight from Proteome Analysis. <i>Journal of Personalized Medicine</i> , 2020, 10, 183.	1.1	3
135	Comparative proteomic analysis of nuclear and cytoplasmic compartments in human cardiac progenitor cells. <i>Scientific Reports</i> , 2022, 12, 146.	1.6	3
136	Differential Protein Expression Analysis of Degenerative Aortic Stenosis by iTRAQ Labeling. <i>Methods in Molecular Biology</i> , 2013, 1005, 109-117.	0.4	2
137	Unraveling Biomarkers of Abdominal Aortic Aneurysms by iTRAQ Analysis of Depleted Plasma. <i>Methods in Molecular Biology</i> , 2013, 1000, 157-166.	0.4	2
138	Characterization and Analysis of Human Arterial Tissue Secretome by 2-DE and nLC-MS/MS. <i>Methods in Molecular Biology</i> , 2013, 1000, 81-90.	0.4	0
139	Vascular Proteomics. , 2016, , 105-122.		0