

Laura Mourino-Alvarez

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

436
citations

759233

12
h-index

752698

20
g-index

31
all docs

31
docs citations

31
times ranked

766
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma metabolomics reveals a potential panel of biomarkers for early diagnosis in acute coronary syndrome. <i>Metabolomics</i> , 2014, 10, 414-424.	3.0	45
2	MALDI-Imaging Mass Spectrometry: a step forward in the anatomopathological characterization of stenotic aortic valve tissue. <i>Scientific Reports</i> , 2016, 6, 27106.	3.3	39
3	iTRAQ proteomic analysis of extracellular matrix remodeling in aortic valve disease. <i>Scientific Reports</i> , 2015, 5, 17290.	3.3	36
4	KLK1 and ZG16B proteins and arginineâ€“proline metabolism identified as novel targets to monitor atherosclerosis, acute coronary syndrome and recovery. <i>Metabolomics</i> , 2015, 11, 1056-1067.	3.0	35
5	Cytoskeleton deregulation and impairment in amino acids and energy metabolism in early atherosclerosis at aortic tissue with reflection in plasma. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 725-732.	3.8	35
6	Patients with calcific aortic stenosis exhibit systemic molecular evidence of ischemia, enhanced coagulation, oxidative stress and impaired cholesterol transport. <i>International Journal of Cardiology</i> , 2016, 225, 99-106.	1.7	34
7	Inside human aortic stenosis: A proteomic analysis of plasma. <i>Journal of Proteomics</i> , 2012, 75, 1639-1653.	2.4	31
8	Potential blood biomarkers for stroke. <i>Expert Review of Proteomics</i> , 2012, 9, 437-449.	3.0	28
9	Kalirin and CHD7: novel endothelial dysfunction indicators in circulating extracellular vesicles from hypertensive patients with albuminuria. <i>Oncotarget</i> , 2017, 8, 15553-15562.	1.8	20
10	Prediction of development and maintenance of high albuminuria during chronic reninâ€“angiotensin suppression by plasma proteomics. <i>International Journal of Cardiology</i> , 2015, 196, 170-177.	1.7	18
11	Plasma Molecular Signatures in Hypertensive Patients With Reninâ€“Angiotensin System Suppression. <i>Hypertension</i> , 2016, 68, 157-166.	2.7	18
12	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.	2.1	14
13	Proteomic characterization of EPCs and CECs â€œin vivoâ€“from acute coronary syndrome patients and control subjects. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 3030-3053.	2.4	10
14	Cardiovascular Risk Stratification Based on Oxidative Stress for Early Detection of Pathology. <i>Antioxidants and Redox Signaling</i> , 2021, 35, 602-617.	5.4	9
15	Potential role of new molecular plasma signatures on cardiovascular risk stratification in asymptomatic individuals. <i>Scientific Reports</i> , 2018, 8, 4802.	3.3	8
16	Diabetes Mellitus and Its Implications in Aortic Stenosis Patients. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6212.	4.1	7
17	Recent advances and clinical insights into the use of proteomics in the study of atherosclerosis. <i>Expert Review of Proteomics</i> , 2017, 14, 701-713.	3.0	6
18	A comprehensive study of calcific aortic stenosis: from rabbit to human samples. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	2.4	6

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19	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.	5.1	6
20	The plasma proteomic signature as a strategic tool for early diagnosis of acute coronary syndrome. <i>Proteome Science</i> , 2014, 12, 43.	1.7	5
21	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.	5.1	5
22	Why Does COVID-19 Affect Patients with Spinal Cord Injury Milder? A Case-Control Study: Results from Two Observational Cohorts. <i>Journal of Personalized Medicine</i> , 2020, 10, 182.	2.5	5
23	Novel molecular plasma signatures on cardiovascular disease can stratify patients throughout life. <i>Journal of Proteomics</i> , 2020, 222, 103816.	2.4	5
24	Contribution of proteomics to the management of vascular disorders. <i>Translational Proteomics</i> , 2015, 7, 3-14.	1.2	3
25	Proteomic investigations into hypertension: what's new and how might it affect clinical practice?. <i>Expert Review of Proteomics</i> , 2019, 16, 583-591.	3.0	3
26	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.	2.5	3
27	Patient Management in Aortic Stenosis: Towards Precision Medicine through Protein Analysis, Imaging and Diagnostic Tests. <i>Journal of Clinical Medicine</i> , 2020, 9, 2421.	2.4	2
28	Plasma proteomic profiling to stratify cardiovascular risk in young population. <i>Atherosclerosis</i> , 2017, 263, e192.	0.8	0
29	Prioritization of Candidate Biomarkers for Degenerative Aortic Stenosis through a Systems Biology-Based In-Silico Approach. <i>Journal of Personalized Medicine</i> , 2022, 12, 642.	2.5	0