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	The Influence of Coronary Artery Disease in the Development of Aortic Stenosis and the Importance of the Albumin Redox State. Antioxidants, 2022, 11, 317.	5.1	6
2	Prioritization of Candidate Biomarkers for Degenerative Aortic Stenosis through a Systems Biology-Based In-Silico Approach. Journal of Personalized Medicine, 2022, 12, 642.	2.5	O
3	Diabetes Mellitus and Its Implications in Aortic Stenosis Patients. International Journal of Molecular Sciences, 2021, 22, 6212.	4.1	7
4	Cardiovascular Risk Stratification Based on Oxidative Stress for Early Detection of Pathology. Antioxidants and Redox Signaling, 2021, 35, 602-617.	5.4	9
5	Comprehensive Proteomic Profiling of Pressure Ulcers in Patients with Spinal Cord Injury Identifies a Specific Protein Pattern of Pathology. Advances in Wound Care, 2020, 9, 277-294.	5.1	5
6	Patient Management in Aortic Stenosis: Towards Precision Medicine through Protein Analysis, Imaging and Diagnostic Tests. Journal of Clinical Medicine, 2020, 9, 2421.	2.4	2
7	Why Does COVID-19 Affect Patients with Spinal Cord Injury Milder? A Case-Control Study: Results from Two Observational Cohorts. Journal of Personalized Medicine, 2020, 10, 182.	2.5	5
8	Effects of Growth Hormone Treatment and Rehabilitation in Incomplete Chronic Traumatic Spinal Cord Injury: Insight from Proteome Analysis. Journal of Personalized Medicine, 2020, 10, 183.	2.5	3
9	Novel molecular plasma signatures on cardiovascular disease can stratify patients throughout life. Journal of Proteomics, 2020, 222, 103816.	2.4	5
10	Proteomic investigations into hypertension: what's new and how might it affect clinical practice?. Expert Review of Proteomics, 2019, 16, 583-591.	3.0	3
11	Potential role of new molecular plasma signatures on cardiovascular risk stratification in asymptomatic individuals. Scientific Reports, 2018, 8, 4802.	3.3	8
12	A comprehensive study of calcific aortic stenosis: from rabbit to human samples. DMM Disease Models and Mechanisms, $2018,11,.$	2.4	6
13	Plasma proteomic profiling to stratify cardiovascular risk in young population. Atherosclerosis, 2017, 263, e192.	0.8	0
14	Recent advances and clinical insights into the use of proteomics in the study of atherosclerosis. Expert Review of Proteomics, 2017, 14, 701-713.	3.0	6
15	A clinical perspective on the utility of alpha 1 antichymotrypsin for the early diagnosis of calcific aortic stenosis. Clinical Proteomics, 2017, 14, 12.	2.1	14
16	Kalirin and CHD7: novel endothelial dysfunction indicators in circulating extracellular vesicles from hypertensive patients with albuminuria. Oncotarget, 2017, 8, 15553-15562.	1.8	20
17	MALDI-Imaging Mass Spectrometry: a step forward in the anatomopathological characterization of stenotic aortic valve tissue. Scientific Reports, 2016, 6, 27106.	3.3	39
18	Patients with calcific aortic stenosis exhibit systemic molecular evidence of ischemia, enhanced coagulation, oxidative stress and impaired cholesterol transport. International Journal of Cardiology, 2016, 225, 99-106.	1.7	34

#	Article	IF	CITATIONS
19	Plasma Molecular Signatures in Hypertensive Patients With Renin–Angiotensin System Suppression. Hypertension, 2016, 68, 157-166.	2.7	18
20	Cytoskeleton deregulation and impairment in amino acids and energy metabolism in early atherosclerosis at aortic tissue with reflection in plasma. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2016, 1862, 725-732.	3.8	35
21	iTRAQ proteomic analysis of extracellular matrix remodeling in aortic valve disease. Scientific Reports, 2015, 5, 17290.	3.3	36
22	KLK1 and ZG16B proteins and arginine–proline metabolism identified as novel targets to monitor atherosclerosis, acute coronary syndrome and recovery. Metabolomics, 2015, 11, 1056-1067.	3.0	35
23	Contribution of proteomics to the management of vascular disorders. Translational Proteomics, 2015, 7, 3-14.	1.2	3
24	Prediction of development and maintenance of high albuminuria during chronic renin–angiotensin suppression by plasma proteomics. International Journal of Cardiology, 2015, 196, 170-177.	1.7	18
25	Plasma metabolomics reveals a potential panel of biomarkers for early diagnosis in acute coronary syndrome. Metabolomics, 2014, 10, 414-424.	3.0	45
26	The plasma proteomic signature as a strategic tool for early diagnosis of acute coronary syndrome. Proteome Science, 2014, 12, 43.	1.7	5
27	Proteomic characterization of EPCs and CECs "in vivo―from acute coronary syndrome patients and control subjects. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 3030-3053.	2.4	10
28	Potential blood biomarkers for stroke. Expert Review of Proteomics, 2012, 9, 437-449.	3.0	28
29	Inside human aortic stenosis: A proteomic analysis of plasma. Journal of Proteomics, 2012, 75, 1639-1653.	2.4	31