

# Erica Gianazza

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

589  
citations

623734

14  
h-index

610901

24  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1003  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipoxidation in cardiovascular diseases. <i>Redox Biology</i> , 2019, 23, 101119.	9.0	76
2	Urinary exosomes and diabetic nephropathy: a proteomic approach. <i>Molecular BioSystems</i> , 2013, 9, 1139.	2.9	61
3	Alterations of the serum peptidome in renal cell carcinoma discriminating benign and malignant kidney tumors. <i>Journal of Proteomics</i> , 2012, 76, 125-140.	2.4	45
4	Detection of high molecular weight proteins by MALDI imaging mass spectrometry. <i>Molecular BioSystems</i> , 2013, 9, 1101.	2.9	40
5	Human urine biomarkers of renal cell carcinoma evaluated by ClinProt. <i>Proteomics - Clinical Applications</i> , 2008, 2, 1036-1046.	1.6	37
6	The selected reaction monitoring/multiple reaction monitoring-based mass spectrometry approach for the accurate quantitation of proteins: clinical applications in the cardiovascular diseases. <i>Expert Review of Proteomics</i> , 2014, 11, 771-788.	3.0	36
7	Platelets in Healthy and Disease States: From Biomarkers Discovery to Drug Targets Identification by Proteomics. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4541.	4.1	36
8	Lipid peroxidation derived reactive carbonyl species in free and conjugated forms as an index of lipid peroxidation: limits and perspectives. <i>Redox Biology</i> , 2021, 42, 101899.	9.0	35
9	Urinary Signatures of Renal Cell Carcinoma Investigated by Peptidomic Approaches. <i>PLoS ONE</i> , 2014, 9, e106684.	2.5	30
10	Pro-oxidant and pro-inflammatory effects of glycated albumin on cardiomyocytes. <i>Free Radical Biology and Medicine</i> , 2019, 144, 245-255.	2.9	28
11	Serum Biomarkers of Renal Cell Carcinoma Assessed Using a Protein Profiling Approach Based on ClinProt Technique. <i>Urology</i> , 2010, 75, 842-847.	1.0	27
12	Technological advances and proteomic applications in drug discovery and target deconvolution: identification of the pleiotropic effects of statins. <i>Drug Discovery Today</i> , 2017, 22, 848-869.	6.4	23
13	Biomarkers discovery by peptide and protein profiling in biological fluids based on functionalized magnetic beads purification and mass spectrometry. <i>Blood Transfusion</i> , 2010, 8 Suppl 3, s92-7.	0.4	18
14	S-Thiolation Targets Albumin in Heart Failure. <i>Antioxidants</i> , 2020, 9, 763.	5.1	17
15	Modulation of urinary peptidome in humans exposed to high altitude hypoxia. <i>Molecular BioSystems</i> , 2012, 8, 959-966.	2.9	13
16	Non-invasively collected amniotic fluid as a source of possible biomarkers for premature rupture of membranes investigated by proteomic approach. <i>Archives of Gynecology and Obstetrics</i> , 2014, 289, 299-306.	1.7	12
17	Downregulation of C3 and C4A/B complement factor fragments in plasma from patients with squamous cell carcinoma of the penis. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2012, 38, 739-749.	1.5	10
18	Post-translational quantitation by SRM/MRM: applications in cardiology. <i>Expert Review of Proteomics</i> , 2018, 15, 477-502.	3.0	10

#	ARTICLE	IF	CITATIONS
19	Immature surfactant protein-B impairs the antioxidant capacity of HDL. <i>International Journal of Cardiology</i> , 2019, 285, 53-58.	1.7	9
20	Multiplexed MRM-Based Proteomics Identified Multiple Biomarkers of Disease Severity in Human Heart Failure. <i>International Journal of Molecular Sciences</i> , 2021, 22, 838.	4.1	9
21	Mutual Information Optimization for Mass Spectra Data Alignment. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2012, 9, 934-939.	3.0	7
22	Normal human mitral valve proteome: A preliminary investigation by gelâ€based and gelâ€free proteomic approaches. <i>Electrophoresis</i> , 2016, 37, 2633-2643.	2.4	3
23	Immature Circulating SP-B, Bound to HDL, Represents an Early Sign of Smoke-Induced Pathophysiological Alterations. <i>Biomolecules</i> , 2021, 11, 551.	4.0	3
24	Proteomic studies on apoBâ€containing lipoprotein in cardiovascular research: A comprehensive review. <i>Mass Spectrometry Reviews</i> , 2023, 42, 1397-1423.	5.4	3
25	A Mutual Information Approach to Data Integration for Alzheimerâ€™s Disease Patients. <i>Lecture Notes in Computer Science</i> , 2009, , 431-435.	1.3	1
26	Poster: Characterization of distinguishing regions for Renal Cell Carcinoma discrimination. , 2012, , .		0
27	Robust Conclusions in Mass Spectrometry Analysis. <i>Procedia Computer Science</i> , 2015, 51, 683-692.	2.0	0
28	Mercaptoalbumin Is Associated with Graft Patency in Patients Undergoing Coronary Artery Bypass Grafting. <i>Antioxidants</i> , 2022, 11, 702.	5.1	0