

# Chiara Fania

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

499  
citations

687363

13  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

853  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long term bed rest with and without vibration exercise countermeasures: Effects on human muscle protein dysregulation. <i>Proteomics</i> , 2010, 10, 3756-3774.	2.2	86
2	Comparative proteomic profile of rat sciatic nerve and gastrocnemius muscle tissues in ageing by 2â€D DIGE. <i>Proteomics</i> , 2009, 9, 2004-2020.	2.2	66
3	A DIGE approach for the assessment of rat soleus muscle changes during unloading: effect of acetylâ€Lâ€carnitine supplementation. <i>Proteomics</i> , 2008, 8, 3588-3604.	2.2	42
4	TCA cycle rewiring fosters metabolic adaptation to oxygen restriction in skeletal muscle from rodents and humans. <i>Scientific Reports</i> , 2017, 7, 9723.	3.3	35
5	Protein modulation in mouse heart under acute and chronic hypoxia. <i>Proteomics</i> , 2011, 11, 4202-4217.	2.2	33
6	Gangliosides as a potential new class of stem cell markers: the case of GD1a in human bone marrow mesenchymal stem cells. <i>Journal of Lipid Research</i> , 2014, 55, 549-560.	4.2	33
7	Specific protein changes contribute to the differential muscle mass loss during ageing. <i>Proteomics</i> , 2016, 16, 645-656.	2.2	33
8	Protein signature in cerebrospinal fluid and serum of Alzheimerâ€™s disease patients: The case of apolipoprotein A-1 proteoforms. <i>PLoS ONE</i> , 2017, 12, e0179280.	2.5	28
9	NEU3 Sialidase Protein Interactors in the Plasma Membrane and in the Endosomes. <i>Journal of Biological Chemistry</i> , 2016, 291, 10615-10624.	3.4	22
10	The synthetic purine reversine selectively induces cell death of cancer cells. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 3207-3217.	2.6	18
11	Application of direct <scp>HPTLC</scp>â€MALDI</scp> for the qualitative and quantitative profiling of neutral and acidic glycosphingolipids: The case of NEU3 overexpressing C2C12 murine myoblasts. <i>Electrophoresis</i> , 2014, 35, 1319-1328.	2.4	16
12	Proteomic signature of reversineâ€treated murine fibroblasts by 2â€D difference gel electrophoresis and MS: Possible associations with cell signalling networks. <i>Electrophoresis</i> , 2009, 30, 2193-2206.	2.4	14
13	A PSA-guided approach for a better diagnosis of prostatic adenocarcinoma based on MALDI profiling and peptide identification. <i>Clinica Chimica Acta</i> , 2015, 439, 42-49.	1.1	14
14	Collagen VI Null Mice as a Model for Early Onset Muscle Decline in Aging. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 337.	2.9	13
15	HPTLCâ€MALDI MS for (glyco)sphingolipid multiplexing in tissues and blood: A promising strategy for biomarker discovery and clinical applications. <i>Electrophoresis</i> , 2016, 37, 2036-2049.	2.4	12
16	Setup for human sera MALDI profiling: The case of rhEPO treatment. <i>Electrophoresis</i> , 2011, 32, 1715-1727.	2.4	10
17	Intermediate and low abundant protein analysis of vitamin D deficient obese and non-obese subjects by MALDI-profiling. <i>Scientific Reports</i> , 2017, 7, 12633.	3.3	10
18	Proteomic analysis of human glioblastoma cell lines differently resistant to a nitric oxide releasing agent. <i>Molecular BioSystems</i> , 2015, 11, 1612-1621.	2.9	7

#	ARTICLE	IF	CITATIONS
19	Sprague Dawley rats: A model of successful heart aging. <i>EuPA Open Proteomics</i> , 2016, 12, 22-30.	2.5	7
20	Identification of Small Proteins and Peptides in the Differentiation of Patients with Intraductal Mucinous Neoplasms of the Pancreas, Chronic Pancreatitis and Pancreatic Adenocarcinoma. <i>Digestive Diseases and Sciences</i> , 2018, 63, 920-933.	2.3	0