

# Simona Fontana

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

2,236  
citations

346980

22  
h-index

355658

38  
g-index

41  
all docs

41  
docs citations

41  
times ranked

4116  
citing authors

#	ARTICLE	IF	CITATIONS
1	Itraconazole inhibits nuclear delivery of extracellular vesicle cargo by disrupting the entry of late endosomes into the nucleoplasmic reticulum. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12132.	5.5	11
2	Protein Cargo of Salivary Small Extracellular Vesicles as Potential Functional Signature of Oral Squamous Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11160.	1.8	14
3	Tumor-Derived Small Extracellular Vesicles Induce Pro-Inflammatory Cytokine Expression and PD-L1 Regulation in M0 Macrophages via IL-6/STAT3 and TLR4 Signaling Pathways. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12118.	1.8	28
4	Exosome basic mechanisms. , 2020, , 1-21.		6
5	Multiple Myeloma-Derived Extracellular Vesicles Induce Osteoclastogenesis through the Activation of the XBP1/IRE1 $\pm$ Axis. <i>Cancers</i> , 2020, 12, 2167.	1.7	27
6	Hypoxia and HIF Signaling: One Axis with Divergent Effects. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5611.	1.8	98
7	Biological Properties of a Citral-Enriched Fraction of Citrus limon Essential Oil. <i>Foods</i> , 2020, 9, 1290.	1.9	16
8	Extracellular Vesicles and Tumor-Immune Escape: Biological Functions and Clinical Perspectives. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2286.	1.8	61
9	Extracellular Vesicles As miRNA Nano-Shuttles: Dual Role in Tumor Progression. <i>Targeted Oncology</i> , 2018, 13, 175-187.	1.7	31
10	Osteogenic commitment and differentiation of human mesenchymal stem cells by low-intensity pulsed ultrasound stimulation. <i>Journal of Cellular Physiology</i> , 2018, 233, 1558-1573.	2.0	37
11	SWATH-MS based quantitative proteomics analysis reveals that curcumin alters the metabolic enzyme profile of CML cells by affecting the activity of miR-22/IPO7/HIF-1 $\pm$ axis. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 170.	3.5	30
12	The phospholipase DDHD1 as a new target in colorectal cancer therapy. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 82.	3.5	8
13	Label-free quantitative proteomic profiling of colon cancer cells identifies acetyl-CoA carboxylase alpha as antitumor target of Citrus limon-derived nanovesicles. <i>Journal of Proteomics</i> , 2018, 173, 1-11.	1.2	51
14	Exosomes: Nanocarriers of Biological Messages. <i>Advances in Experimental Medicine and Biology</i> , 2017, 998, 23-43.	0.8	49
15	A novel community driven software for functional enrichment analysis of extracellular vesicles data. <i>Journal of Extracellular Vesicles</i> , 2017, 6, 1321455.	5.5	314
16	Technical Aspects for the Evaluation of Exosomes and Their Content. <i>Current Clinical Pathology</i> , 2017, , 61-70.	0.0	1
17	Exosomes from metastatic cancer cells transfer amoeboid phenotype to non-metastatic cells and increase endothelial permeability: their emerging role in tumor heterogeneity. <i>Scientific Reports</i> , 2017, 7, 4711.	1.6	77
18	Interleukin 3- receptor targeted exosomes inhibit <i>in vitro</i> and <i>in vivo</i> Chronic Myelogenous Leukemia cell growth. <i>Theranostics</i> , 2017, 7, 1333-1345.	4.6	266

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19	Curcumin modulates chronic myelogenous leukemia exosomes composition and affects angiogenic phenotype via exosomal miR-21. <i>Oncotarget</i> , 2016, 7, 30420-30439.	0.8	83
20	Reduction in mdx mouse muscle degeneration by low-intensity endurance exercise: a proteomic analysis in quadriceps muscle of exercised compared with sedentary mdx mice. <i>Bioscience Reports</i> , 2015, 35, .	1.1	15
21	Citrus limon-derived nanovesicles inhibit cancer cell proliferation and suppress CML xenograft growth by inducing TRAIL-mediated cell death. <i>Oncotarget</i> , 2015, 6, 19514-19527.	0.8	274
22	Involvement of multiple myeloma cell-derived exosomes in osteoclast differentiation. <i>Oncotarget</i> , 2015, 6, 13772-13789.	0.8	147
23	Chronic myeloid leukemia-derived exosomes promote tumor growth through an autocrine mechanism. <i>Cell Communication and Signaling</i> , 2015, 13, 8.	2.7	152
24	Identification of Biomarkers in Cerebrospinal Fluid and Serum of Multiple Sclerosis Patients by Immunoproteomics Approach. <i>International Journal of Molecular Sciences</i> , 2014, 15, 23269-23282.	1.8	8
25	In Vitro Antitumor Effects of the Cold-Water Extracts of Mediterranean Species of Genus Pleurotus (Higher Basidiomycetes) on Human Colon Cancer Cells. <i>International Journal of Medicinal Mushrooms</i> , 2014, 16, 49-63.	0.9	12
26	Contribution of proteomics to understanding the role of tumor-derived exosomes in cancer progression: State of the art and new perspectives. <i>Proteomics</i> , 2013, 13, 1581-1594.	1.3	86
27	Identification of Prostate-Enriched Proteins by In-depth Proteomic Analyses of Expressed Prostatic Secretions in Urine. <i>Journal of Proteome Research</i> , 2012, 11, 2386-2396.	1.8	56
28	Carboxyamidotriazole inhibits cell growth of imatinib-resistant chronic myeloid leukaemia cells including T3151 Bcr-Abl mutant by a redox-mediated mechanism. <i>Cancer Letters</i> , 2011, 300, 205-214.	3.2	9
29	Proteomic analysis of <i>Parietaria judaica</i> pollen and allergen profiling by an immunoproteomic approach. <i>Biotechnology Letters</i> , 2010, 32, 565-570.	1.1	5
30	Production of an egg yolk antibody against <i>Parietaria judaica</i> 2 allergen. <i>Poultry Science</i> , 2009, 88, 1773-1778.	1.5	8
31	Cancer Invasion and Metastasis: Discovering New Targets For Diagnosis and Therapeutics. <i>Current Signal Transduction Therapy</i> , 2009, 4, 152-161.	0.3	0
32	Effects of carboxyamidotriazole on in vitro models of imatinib-resistant chronic myeloid leukemia. <i>Journal of Cellular Physiology</i> , 2008, 215, 111-121.	2.0	18
33	Comparative Proteome Profiling and Functional Analysis of Chronic Myelogenous Leukemia Cell Lines. <i>Journal of Proteome Research</i> , 2007, 6, 4330-4342.	1.8	34
34	Proteomics in antitumor research. <i>Drug Discovery Today: Technologies</i> , 2006, 3, 441-449.	4.0	3
35	Expanding the protein catalogue in the proteome reference map of human breast cancer cells. <i>Proteomics</i> , 2006, 6, 2609-2625.	1.3	37
36	Comparative study of T84 and T84SF human colon carcinoma cells: in vitro and in vivo ultrastructural and functional characterization of cell culture and metastasis. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2006, 449, 48-61.	1.4	0

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37	Proteomic Strategies and their Application in Cancer Research. Tumori, 2005, 91, 447-455.	0.6	22
38	Effect of collagen substrates on proteomic modulation of breast cancer cells. Proteomics, 2004, 4, 849-860.	1.3	17
39	A contribution to breast cancer cell proteomics: Detection of new sequences. Proteomics, 2002, 2, 919.	1.3	28
40	Proteomic Patterns of Cultured Breast Cancer Cells and Epithelial Mammary Cells. Annals of the New York Academy of Sciences, 2002, 963, 122-139.	1.8	41
41	Zymographic analysis of circulating and tissue forms of colon carcinoma gelatinase A (MMP-2) and B (MMP-9) separated by mono- and two-dimensional electrophoresis. Matrix Biology, 2001, 20, 419-427.	1.5	56