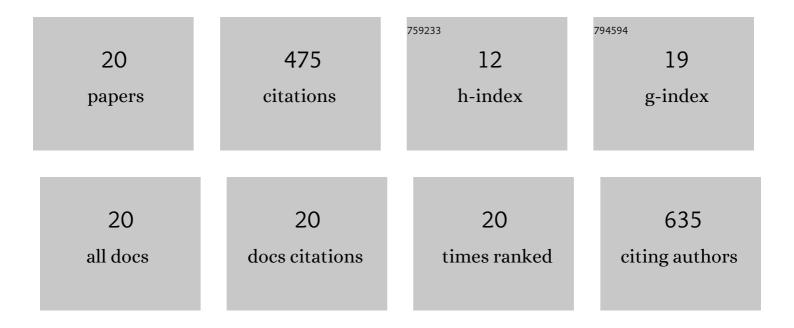
## Michela Asperti

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Hepcidin antagonists for potential treatments of disorders with hepcidin excess. Frontiers in Pharmacology, 2014, 5, 86.	3.5	100
2	NCOA4-mediated ferritinophagy promotes ferroptosis induced by erastin, but not by RSL3 in HeLa cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 2021, 1868, 118913.	4.1	69
3	Cell growth potential drives ferroptosis susceptibility in rhabdomyosarcoma and myoblast cell lines. Journal of Cancer Research and Clinical Oncology, 2018, 144, 1717-1730.	2.5	56
4	Oversulfated heparins with low anticoagulant activity are strong and fast inhibitors of hepcidin expression in vitro and in vivo. Biochemical Pharmacology, 2014, 92, 467-475.	4.4	38
5	H-ferritin suppression and pronounced mitochondrial respiration make Hepatocellular Carcinoma cells sensitive to RSL3-induced ferroptosis. Free Radical Biology and Medicine, 2021, 169, 294-303.	2.9	34
6	Sucrosomial® Iron Supplementation in Mice: Effects on Blood Parameters, Hepcidin, and Inflammation. Nutrients, 2018, 10, 1349.	4.1	22
7	Caveolin-1 promotes radioresistance in rhabdomyosarcoma through increased oxidative stress protection and DNA repair. Cancer Letters, 2021, 505, 1-12.	7.2	21
8	Non-Anticoagulant Heparins Are Hepcidin Antagonists for the Treatment of Anemia. Molecules, 2017, 22, 598.	3.8	20
9	The Ferritin-Heavy-Polypeptide-Like-17 (FTHL17) gene encodes a ferritin with low stability and no ferroxidase activity and with a partial nuclear localization. Biochimica Et Biophysica Acta - General Subjects, 2015, 1850, 1267-1273.	2.4	19
10	Heparanase Overexpression Reduces Hepcidin Expression, Affects Iron Homeostasis and Alters the Response to Inflammation. PLoS ONE, 2016, 11, e0164183.	2.5	16
11	High Sulfation and a High Molecular Weight Are Important for Anti-hepcidin Activity of Heparin. Frontiers in Pharmacology, 2016, 6, 316.	3.5	15
12	Hepatic heparan sulfate is a master regulator of hepcidin expression and iron homeostasis in human hepatocytes and mice. Journal of Biological Chemistry, 2019, 294, 13292-13303.	3.4	15
13	The role of heparin, heparanase and heparan sulfates in hepcidin regulation. Vitamins and Hormones, 2019, 110, 157-188.	1.7	11
14	Pentosan polysulfate to control hepcidin expression in vitro and in vivo. Biochemical Pharmacology, 2020, 175, 113867.	4.4	10
15	Production and characterization of functional recombinant hybrid heteropolymers of camel hepcidin and human ferritin H and L chains. Protein Engineering, Design and Selection, 2017, 30, 77-84.	2.1	8
16	The Antitumor Didox Acts as an Iron Chelator in Hepatocellular Carcinoma Cells. Pharmaceuticals, 2019, 12, 129.	3.8	8
17	BMP6 binding to heparin and heparan sulfate is mediated by N-terminal and C-terminal clustered basic residues. Biochimica Et Biophysica Acta - General Subjects, 2021, 1865, 129799.	2.4	7
18	Iron distribution in different tissues of homozygous <scp>Mask</scp> (msk/msk) mice and the effects of oral iron treatments. American Journal of Hematology, 2021, 96, 1253-1263.	4.1	4

#	Article	IF	CITATIONS
19	Cellular binding analysis of recombinant hybrid heteropolymer of camel hepcidin and human ferritin H chain. The unexpected human H-ferritin binding to J774 murine macrophage cells. Molecular Biology Reports, 2020, 47, 1265-1273.	2.3	2
20	Biochemical, Biophysical and Functional Characterization of an Insoluble Iron Containing Hepcidin–Ferritin Chimeric Monomer Assembled Together with Human Ferritin H/L Chains at Different Molar Ratios. Current Issues in Molecular Biology, 2022, 44, 117-127.	2.4	0