

Michela Asperti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6142774/publications.pdf>

Version: 2024-02-01

20
papers

475
citations

759233

12
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

635
citing authors

#	ARTICLE	IF	CITATIONS
1	Hepcidin antagonists for potential treatments of disorders with hepcidin excess. <i>Frontiers in Pharmacology</i> , 2014, 5, 86.	3.5	100
2	NCOA4-mediated ferritinophagy promotes ferroptosis induced by erastin, but not by RSL3 in HeLa cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 118913.	4.1	69
3	Cell growth potential drives ferroptosis susceptibility in rhabdomyosarcoma and myoblast cell lines. <i>Journal of Cancer Research and Clinical Oncology</i> , 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. <i>Biochemical Pharmacology</i> , 2014, 92, 467-475.	4.4	38
5	H-ferritin suppression and pronounced mitochondrial respiration make Hepatocellular Carcinoma cells sensitive to RSL3-induced ferroptosis. <i>Free Radical Biology and Medicine</i> , 2021, 169, 294-303.	2.9	34
6	Sucrosomial [®] Iron Supplementation in Mice: Effects on Blood Parameters, Hepcidin, and Inflammation. <i>Nutrients</i> , 2018, 10, 1349.	4.1	22
7	Caveolin-1 promotes radioresistance in rhabdomyosarcoma through increased oxidative stress protection and DNA repair. <i>Cancer Letters</i> , 2021, 505, 1-12.	7.2	21
8	Non-Anticoagulant Heparins Are Hepcidin Antagonists for the Treatment of Anemia. <i>Molecules</i> , 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. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 1267-1273.	2.4	19
10	Heparanase Overexpression Reduces Hepcidin Expression, Affects Iron Homeostasis and Alters the Response to Inflammation. <i>PLoS ONE</i> , 2016, 11, e0164183.	2.5	16
11	High Sulfation and a High Molecular Weight Are Important for Anti-hepcidin Activity of Heparin. <i>Frontiers in Pharmacology</i> , 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. <i>Journal of Biological Chemistry</i> , 2019, 294, 13292-13303.	3.4	15
13	The role of heparin, heparanase and heparan sulfates in hepcidin regulation. <i>Vitamins and Hormones</i> , 2019, 110, 157-188.	1.7	11
14	Pentosan polysulfate to control hepcidin expression in vitro and in vivo. <i>Biochemical Pharmacology</i> , 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. <i>Protein Engineering, Design and Selection</i> , 2017, 30, 77-84.	2.1	8
16	The Antitumor Didox Acts as an Iron Chelator in Hepatocellular Carcinoma Cells. <i>Pharmaceuticals</i> , 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. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129799.	2.4	7
18	Iron distribution in different tissues of homozygous $\langle scp \rangle \text{Mask} \langle /scp \rangle$ (msk/msk) mice and the effects of oral iron treatments. <i>American Journal of Hematology</i> , 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. <i>Molecular Biology Reports</i> , 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. <i>Current Issues in Molecular Biology</i> , 2022, 44, 117-127.	2.4	0