

# 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  | Biochemical, Biophysical and Functional Characterization of an Insoluble Iron Containing Heparin-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         |
| 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  | 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         |
| 4  | 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        |
| 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  | Iron distribution in different tissues of homozygous <i>hpc</i> (msk/msk) mice and the effects of oral iron treatments. <i>American Journal of Hematology</i> , 2021, 96, 1253-1263.  | 4.1 | 4         |
| 7  | 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         |
| 8  | Pentosan polysulfate to control hepcidin expression in vitro and in vivo. <i>Biochemical Pharmacology</i> , 2020, 175, 113867.  | 4.4 | 10        |
| 9  | 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        |
| 10 | The Antitumor Didox Acts as an Iron Chelator in Hepatocellular Carcinoma Cells. <i>Pharmaceuticals</i> , 2019, 12, 129.   | 3.8 | 8         |
| 11 | The role of heparin, heparanase and heparan sulfates in hepcidin regulation. <i>Vitamins and Hormones</i> , 2019, 110, 157-188.   | 1.7 | 11        |
| 12 | Sucrosomial® Iron Supplementation in Mice: Effects on Blood Parameters, Heparin, and Inflammation. <i>Nutrients</i> , 2018, 10, 1349.   | 4.1 | 22        |
| 13 | 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        |
| 14 | 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         |
| 15 | Non-Anticoagulant Heparins Are Heparin Antagonists for the Treatment of Anemia. <i>Molecules</i> , 2017, 22, 598.   | 3.8 | 20        |
| 16 | Heparanase Overexpression Reduces Heparin Expression, Affects Iron Homeostasis and Alters the Response to Inflammation. <i>PLoS ONE</i> , 2016, 11, e0164183.   | 2.5 | 16        |
| 17 | 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        |
| 18 | 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        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | 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        |
| 20 | Hepcidin antagonists for potential treatments of disorders with hepcidin excess. <i>Frontiers in Pharmacology</i> , 2014, 5, 86.   | 3.5 | 100       |