

Rina Venerando

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

657
citations

933447

10
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

812
citing authors

#	ARTICLE	IF	CITATIONS
1	Insight into the mechanism of ferroptosis inhibition by ferrostatin-1. <i>Redox Biology</i> , 2020, 28, 101328.	9.0	369
2	Magnetic Nanoparticles with Covalently Bound Self-Assembled Protein Corona for Advanced Biomedical Applications. <i>Journal of Physical Chemistry C</i> , 2013, 117, 20320-20331.	3.1	60
3	Inactivation of the glutathione peroxidase GPx4 by the ferroptosis-inducing molecule RSL3 requires the adaptor protein 14-3-3 μ . <i>FEBS Letters</i> , 2020, 594, 611-624.	2.8	41
4	Triggering Mechanism for DNA Electrical Conductivity: Reversible Electron Transfer between DNA and Iron Oxide Nanoparticles. <i>Advanced Functional Materials</i> , 2015, 25, 1822-1831.	14.9	36
5	Anti-Inflammatory Performance of Lactose-Modified Chitosan and Hyaluronic Acid Mixtures in an In Vitro Macrophage-Mediated Inflammation Osteoarthritis Model. <i>Cells</i> , 2020, 9, 1328.	4.1	29
6	Glutathione peroxidase 8 is transcriptionally regulated by HIF1 α and modulates growth factor signaling in HeLa cells. <i>Free Radical Biology and Medicine</i> , 2015, 81, 58-68.	2.9	28
7	Ternary Hybrid Fe ₂ O ₃ /Cr ^{VI} /Amine Oxidase Nanostructure for Electrochemical Sensing: Application for Polyamine Detection in Tumor Tissue. <i>Chemistry - A European Journal</i> , 2016, 22, 6846-6852.	3.3	24
8	Aerobic pyruvate metabolism sensitizes cells to ferroptosis primed by GSH depletion. <i>Free Radical Biology and Medicine</i> , 2021, 167, 45-53.	2.9	19
9	Lack of glutathione peroxidase-8 in the ER impacts on lipid composition of HeLa cells microsomal membranes. <i>Free Radical Biology and Medicine</i> , 2020, 147, 80-89.	2.9	13
10	Exploring the activity of polyamine analogues on polyamine and spermine oxidase: methoctramine, a potent and selective inhibitor of polyamine oxidase. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 740-752.	5.2	12
11	Redox status in a model of cancer stem cells. <i>Archives of Biochemistry and Biophysics</i> , 2017, 617, 120-128.	3.0	10
12	In Vitro Effects of Low Doses of Î²-Caryophyllene, Ascorbic Acid and d-Glucosamine on Human Chondrocyte Viability and Inflammation. <i>Pharmaceuticals</i> , 2021, 14, 286.	3.8	9
13	Anti-Inflammatory and Pro-Regenerative Effects of Hyaluronan-Chitlac Mixture in Human Dermal Fibroblasts: A Skin Ageing Perspective. <i>Polymers</i> , 2022, 14, 1817.	4.5	7
14	DNA Conductivity: Triggering Mechanism for DNA Electrical Conductivity: Reversible Electron Transfer between DNA and Iron Oxide Nanoparticles (Adv. Funct. Mater. 12/2015). <i>Advanced Functional Materials</i> , 2015, 25, 1821-1821.	14.9	0