

Silvana Pinelli

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

805
citations

687363

13
h-index

501196

28
g-index

30
all docs

30
docs citations

30
times ranked

1670
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthetic recovery of impulse propagation in myocardial infarction via silicon carbide semiconductive nanowires. <i>Nature Communications</i> , 2022, 13, 6.	12.8	7
2	Sex Difference and Benzene Exposure: Does It Matter?. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2339.	2.6	10
3	Maternal air pollution exposure during the first trimester of pregnancy and markers of inflammation and endothelial dysfunction. <i>Environmental Research</i> , 2022, 212, 113216.	7.5	15
4	DNA and BSA Interaction Studies and Antileukemic Evaluation of Polyaromatic Thiosemicarbazones and Their Copper Complexes. <i>Compounds</i> , 2022, 2, 144-162.	1.9	4
5	Cobalt oxide nanoparticles induce oxidative stress and alter electromechanical function in rat ventricular myocytes. <i>Particle and Fibre Toxicology</i> , 2021, 18, 1.	6.2	21
6	A New Photoactivatable Ruthenium(II) Complex with an Asymmetric Bis-Thiocarbohydrazone: Chemical and Biological Investigations. <i>Molecules</i> , 2021, 26, 939.	3.8	5
7	Overexpression of microRNA-486 affects the proliferation and chemosensitivity of mesothelioma cell lines by targeting PIM1. <i>International Journal of Molecular Medicine</i> , 2021, 47, .	4.0	4
8	Biological Role and Clinical Implications of microRNAs in BRCA Mutation Carriers. <i>Frontiers in Oncology</i> , 2021, 11, 700853.	2.8	6
9	Exposure to nanoparticles derived from diesel particulate filter equipped engine increases vulnerability to arrhythmia in rat hearts. <i>Environmental Pollution</i> , 2021, 284, 117163.	7.5	10
10	Environmental/Occupational Exposure to Radon and Non-Pulmonary Neoplasm Risk: A Review of Epidemiologic Evidence. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10466.	2.6	11
11	Idiopathic calcium nephrolithiasis with pure calcium oxalate composition: clinical correlates of the calcium oxalate dihydrate/monohydrate (COD/COM) stone ratio. <i>Urolithiasis</i> , 2020, 48, 271-279.	2.0	11
12	INSIDE Project: Individual Air Pollution Exposure, Extracellular Vesicles Signaling and Hypertensive Disorder Development in Pregnancy. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9046.	2.6	8
13	In-vivo vascular application via ultra-fast bioprinting for future 5D personalised nanomedicine. <i>Scientific Reports</i> , 2020, 10, 3205.	3.3	28
14	Subchronic exposure to titanium dioxide nanoparticles modifies cardiac structure and performance in spontaneously hypertensive rats. <i>Particle and Fibre Toxicology</i> , 2019, 16, 25.	6.2	32
15	Insights about urinary hippuric and citric acid as biomarkers of fruit and vegetable intake in patients with kidney stones: The role of age and sex. <i>Nutrition</i> , 2019, 59, 83-89.	2.4	10
16	Inhalation of peptide-loaded nanoparticles improves heart failure. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	132
17	Biomarkers of exposure to stainless steel tungsten inert gas welding fumes and the effect of exposure on exhaled breath condensate. <i>Toxicology Letters</i> , 2018, 292, 108-114.	0.8	25
18	New CeF ₃ -ZnO nanocomposites for self-lighted photodynamic therapy that block adenocarcinoma cell life cycle. <i>Nanomedicine</i> , 2018, 13, 2311-2326.	3.3	8

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19	Titanium dioxide aggregating nanoparticles induce autophagy and under-expression of microRNA 21 and 30a in A549 cell line: A comparative study with cobalt(II, III) oxide nanoparticles. <i>Toxicology in Vitro</i> , 2017, 42, 76-85.	2.4	33
20	Calcium urolithiasis course in young stone formers is influenced by the strength of family history: results from a retrospective study. <i>Urolithiasis</i> , 2017, 45, 525-533.	2.0	9
21	The influence of maternal and paternal history on stone composition and clinical course of calcium nephrolithiasis in subjects aged between 15 and 25. <i>Urolithiasis</i> , 2016, 44, 521-528.	2.0	4
22	Autophagy and apoptosis: studies on the effects of bithiosemicarbazone copper(II) complexes on p53 and p53-null tumour cell lines. <i>Metallomics</i> , 2016, 8, 1255-1265.	2.4	19
23	Proinflammatory Effects of Pyrogenic and Precipitated Amorphous Silica Nanoparticles in Innate Immunity Cells. <i>Toxicological Sciences</i> , 2016, 150, 40-53.	3.1	65
24	Family history influences clinical course of idiopathic calcium nephrolithiasis: case-control study of a large cohort of Italian patients. <i>Journal of Nephrology</i> , 2016, 29, 645-651.	2.0	13
25	Quinoline-2-carboxaldehyde thiosemicarbazones and their Cu(II) and Ni(II) complexes as topoisomerase IIa inhibitors. <i>Journal of Inorganic Biochemistry</i> , 2015, 152, 10-19.	3.5	56
26	Oxidative and pro-inflammatory effects of cobalt and titanium oxide nanoparticles on aortic and venous endothelial cells. <i>Toxicology in Vitro</i> , 2015, 29, 426-437.	2.4	64
27	Titanium dioxide nanoparticles promote arrhythmias via a direct interaction with rat cardiac tissue. <i>Particle and Fibre Toxicology</i> , 2014, 11, 63.	6.2	76
28	Cinnamaldehyde and cuminaldehyde thiosemicarbazones and their copper(II) and nickel(II) complexes: A study to understand their biological activity. <i>Journal of Inorganic Biochemistry</i> , 2014, 140, 111-125.	3.5	72
29	Persistent lone atrial fibrillation: Clinicopathologic study of 19 cases. <i>Heart Rhythm</i> , 2014, 11, 1250-1258.	0.7	47