

Monica Montopoli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/565906/publications.pdf>

Version: 2024-02-01

63
papers

2,081
citations

236925

25
h-index

254184

43
g-index

66
all docs

66
docs citations

66
times ranked

3554
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Evidence of Interaction between Nutraceutical Supplementation and Platinum-based Chemotherapy. <i>Current Medicinal Chemistry</i> , 2023, 30, 2141-2164.	2.4	5
2	Non-psychoactive <i>Cannabis sativa</i> L. phytocomplex modulates microglial inflammatory response through CB2 receptors, endocannabinoids, and NF- κ B-mediated signaling. <i>Phytotherapy Research</i> , 2022, 36, 2246-2263.	5.8	22
3	Cisplatin resistance can be curtailed by blunting Bnip3-mediated mitochondrial autophagy. <i>Cell Death and Disease</i> , 2022, 13, 398.	6.3	20
4	Editorial Comment to Castration-resistant prostate cancer diagnosed during leuprorelin treatment for spinal and bulbar muscular atrophy. <i>IJU Case Reports</i> , 2022, 5, 254-254.	0.3	1
5	Editorial: Metabolism Meets Function: The Multifaceted Role of Metabolism in Cancer. <i>Frontiers in Oncology</i> , 2022, 12, .	2.8	0
6	The Multiple Effects of Vitamin D against Chronic Diseases: From Reduction of Lipid Peroxidation to Updated Evidence from Clinical Studies. <i>Antioxidants</i> , 2022, 11, 1090.	5.1	12
7	Characterization of raloxifene as a potential pharmacological agent against SARS-CoV-2 and its variants. <i>Cell Death and Disease</i> , 2022, 13, .	6.3	9
8	Further assessment of <i>Salvia haenkei</i> as an innovative strategy to counteract skin photo-aging and restore the barrier integrity. <i>Aging</i> , 2021, 13, 89-103.	3.1	9
9	Resveratrol as Chemosensitizer Agent: State of Art and Future Perspectives. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2049.	4.1	26
10	Cannabidiol Isolated From <i>Cannabis sativa</i> L. Protects Intestinal Barrier From In Vitro Inflammation and Oxidative Stress. <i>Frontiers in Pharmacology</i> , 2021, 12, 641210.	3.5	19
11	Hereditary Spastic Paraplegia and Future Therapeutic Directions: Beneficial Effects of Small Compounds Acting on Cellular Stress. <i>Frontiers in Neuroscience</i> , 2021, 15, 660714.	2.8	13
12	Chemotherapy-Induced Hepatotoxicity in HIV Patients. <i>Cells</i> , 2021, 10, 2871.	4.1	3
13	Letter to Editor on the paper entitled "Curcumin-Celecoxib: a synergistic and rationale combination chemotherapy for breast cancer". <i>European Review for Medical and Pharmacological Sciences</i> , 2021, 25, 6174-6175.	0.7	0
14	Multiple Effects of Ascorbic Acid against Chronic Diseases: Updated Evidence from Preclinical and Clinical Studies. <i>Antioxidants</i> , 2020, 9, 1182.	5.1	49
15	<i>Serenoa repens</i> and <i>Urtica dioica</i> Fixed Combination: In-Vitro Validation of a Therapy for Benign Prostatic Hyperplasia (BPH). <i>International Journal of Molecular Sciences</i> , 2020, 21, 9178.	4.1	18
16	Plumbagin Induces Cell Cycle Arrest and Apoptosis in A431 Cisplatin-Resistant Cancer Cells. <i>Natural Product Communications</i> , 2020, 15, 1934578X2092162.	0.5	3
17	The Bladder EpiCheck Test as a Non-Invasive Tool Based on the Identification of DNA Methylation in Bladder Cancer Cells in the Urine: A Review of Published Evidence. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6542.	4.1	38
18	Pharmacological targets of metabolism in disease: Opportunities from macrophages. , 2020, 210, 107521.		45

#	ARTICLE	IF	CITATIONS
19	Metabolic Plasticity in Chemotherapy Resistance. <i>Frontiers in Oncology</i> , 2020, 10, 281.	2.8	106
20	Interaction Between Mitochondrial DNA Variants and Mitochondria/Endoplasmic Reticulum Contact Sites: A Perspective Review. <i>DNA and Cell Biology</i> , 2020, 39, 1431-1443.	1.9	1
21	The Pentose Phosphate Pathway and Its Involvement in Cisplatin Resistance. <i>International Journal of Molecular Sciences</i> , 2020, 21, 937.	4.1	86
22	Exploring the Anticancer Potential of Diiron Bis-cyclopentadienyl Complexes with Bridging Hydrocarbyl Ligands: Behavior in Aqueous Media and <i>In Vitro</i> Cytotoxicity. <i>Organometallics</i> , 2020, 39, 645-657.	2.3	38
23	Links between cancer metabolism and cisplatin resistance. <i>International Review of Cell and Molecular Biology</i> , 2020, 354, 107-164.	3.2	48
24	CDCP1 overexpression drives prostate cancer progression and can be targeted in vivo. <i>Journal of Clinical Investigation</i> , 2020, 130, 2435-2450.	8.2	27
25	Mitochondrial Involvement in Cisplatin Resistance. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3384.	4.1	88
26	Flavonoids Regulate Lipid Droplets Biogenesis in <i>Drosophila melanogaster</i> . <i>Natural Product Communications</i> , 2019, 14, 1934578X1985243.	0.5	9
27	A Fixed Combination of Probiotics and Herbal Extracts Attenuates Intestinal Barrier Dysfunction from Inflammatory Stress in an <i>In vitro</i> Model Using Caco-2 Cells. <i>Recent Patents on Food, Nutrition & Agriculture</i> , 2019, 10, 62-69.	0.9	14
28	<i>Cannabis sativa</i> L. Constituents and Their Role in Neuroinflammation. <i>Current Bioactive Compounds</i> , 2019, 15, 147-158.	0.5	10
29	Haplogroup J mitogenomes are the most sensitive to the pesticide rotenone: Relevance for human diseases. <i>Neurobiology of Disease</i> , 2018, 114, 129-139.	4.4	22
30	Heteronanoparticles by Self-Assembly of Ecdysteroid and Doxorubicin Conjugates To Overcome Cancer Resistance. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 468-471.	2.8	14
31	Compartmentalized activities of the pyruvate dehydrogenase complex sustain lipogenesis in prostate cancer. <i>Nature Genetics</i> , 2018, 50, 219-228.	21.4	139
32	Silybin counteracts doxorubicin resistance by inhibiting GLUT1 expression. <i>F&O</i> , 2018, 124, 42-48.	2.2	31
33	Effects of <i>Boswellia Serrata</i> Roxb. and <i>Curcuma longa</i> L. in an <i>In Vitro</i> Intestinal Inflammation Model Using Immune Cells and Caco-2. <i>Pharmaceuticals</i> , 2018, 11, 126.	3.8	27
34	Cisplatin liposome and 6-amino nicotinamide combination to overcome drug resistance in ovarian cancer cells. <i>Oncotarget</i> , 2018, 9, 16847-16860.	1.8	30
35	The ecto-enzymes CD73 and adenosine deaminase modulate 5â€²-AMP-derived adenosine in myofibroblasts of the rat small intestine. <i>Purinergic Signalling</i> , 2018, 14, 409-421.	2.2	11
36	Peculiar combinations of individually non-pathogenic missense mitochondrial DNA variants cause low penetrance Leber's hereditary optic neuropathy. <i>PLoS Genetics</i> , 2018, 14, e1007210.	3.5	47

#	ARTICLE	IF	CITATIONS
37	Antibiotic-induced dysbiosis of the microbiota impairs gut neuromuscular function in juvenile mice. <i>British Journal of Pharmacology</i> , 2017, 174, 3623-3639.	5.4	82
38	Human Adenocarcinoma Cell Line Sensitivity to Essential Oil Phytocomplexes from Pistacia Species: a Multivariate Approach. <i>Molecules</i> , 2017, 22, 1336.	3.8	25
39	Activity of myricetin and other plant-derived polyhydroxyl compounds in human LDL and human vascular endothelial cells against oxidative stress. <i>Biomedicine and Pharmacotherapy</i> , 2016, 82, 472-478.	5.6	36
40	Protective effects of β -taraxasterol 3-O-myristate and arnidiol 3-O-myristate isolated from <i>Calendula officinalis</i> on epithelial intestinal barrier. <i>FÄ-toterapÄ-Äç</i> , 2016, 109, 230-235.	2.2	11
41	Identification of <i>Salvia haenkei</i> as gerosuppressant agent by using an integrated senescence-screening assay. <i>Aging</i> , 2016, 8, 3223-3240.	3.1	7
42	Effect of Quercetin on Cell Cycle and Cyclin Expression in Ovarian Carcinoma and Osteosarcoma Cell Lines. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.5	33
43	Targeting estrogen receptor β as preventive therapeutic strategy for Leber's hereditary optic neuropathy. <i>Human Molecular Genetics</i> , 2015, 24, ddv396.	2.9	62
44	<i>Boswellia serrata</i> Preserves Intestinal Epithelial Barrier from Oxidative and Inflammatory Damage. <i>PLoS ONE</i> , 2015, 10, e0125375.	2.5	80
45	Inhibition of glucose-6-phosphate dehydrogenase sensitizes cisplatin-resistant cells to death. <i>Oncotarget</i> , 2015, 6, 30102-30114.	1.8	101
46	Effect of Quercetin on Cell Cycle and Cyclin Expression in Ovarian Carcinoma and Osteosarcoma Cell Lines. <i>Natural Product Communications</i> , 2015, 10, 1365-8.	0.5	23
47	Cell Cycle Control by Natural Phenols in Cisplatin-Resistant Cell Lines. <i>Natural Product Communications</i> , 2014, 9, 1934578X1400901.	0.5	10
48	Cell cycle control by natural phenols in cisplatin-resistant cell lines. <i>Natural Product Communications</i> , 2014, 9, 1465-8.	0.5	7
49	PHEA-graft-polymethacrylate supramolecular aggregates for protein oral delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 84, 21-28.	4.3	8
50	Zinc(II) complexes with dithiocarbamate derivatives: Structural characterisation and biological assays on cancerous cell lines. <i>Journal of Inorganic Biochemistry</i> , 2012, 117, 131-139.	3.5	41
51	Isoleucyl-tRNA synthetase levels modulate the penetrance of a homoplasmic m.4277T>C mitochondrial tRNA ^{Leu} mutation causing hypertrophic cardiomyopathy. <i>Human Molecular Genetics</i> , 2012, 21, 85-100.	2.9	67
52	<i>Croton lechleri</i> sap and isolated alkaloid taspine exhibit inhibition against human melanoma SK23 and colon cancer HT29 cell lines. <i>Journal of Ethnopharmacology</i> , 2012, 144, 747-753.	4.1	32
53	Endothelium-independent vasorelaxation by ticlopidine and clopidogrel in rat caudal artery. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 63, 1056-1062.	2.4	13
54	Oestrogens ameliorate mitochondrial dysfunction in Leber's hereditary optic neuropathy. <i>Brain</i> , 2011, 134, 220-234.	7.6	208

#	ARTICLE	IF	CITATIONS
55	Angiogenic transforming capacity of IgG purified from plasma of type 1 diabetic patients. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 1336-1347.	3.6	10
56	Pro-angiogenic activity of Urotensin-II on different human vascular endothelial cell populations. <i>Regulatory Peptides</i> , 2009, 157, 64-71.	1.9	17
57	Antioxidants partially restore glutamate transport defect in leber hereditary optic neuropathy cybrids. <i>Journal of Neuroscience Research</i> , 2008, 86, 3331-3337.	2.9	26
58	Identification of novel protein kinase CK1 delta (CK1 δ) inhibitors through structure-based virtual screening. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 5672-5675.	2.2	39
59	Stable complexes formed by Grp94 with human IgG promoting angiogenic differentiation of HUVECs by a cytokine-like mechanism. <i>Molecular Immunology</i> , 2008, 45, 3639-3648.	2.2	16
60	Chemical and Biological Profiles of Novel Copper(II) Complexes Containing S-Donor Ligands for the Treatment of Cancer. <i>Inorganic Chemistry</i> , 2008, 47, 6336-6343.	4.0	42
61	5-HT _{1B} Receptor Subtype and Aging in Rat Resistance Vessels. <i>Pharmacology</i> , 2008, 81, 70-78.	2.2	5
62	Aescin Protection of Human Vascular Endothelial Cells Exposed to Cobalt Chloride Mimicked Hypoxia and Inflammatory Stimuli. <i>Planta Medica</i> , 2007, 73, 285-288.	1.3	34
63	Are Prostanoids Related to Positive Inotropism by UTP and ATP?. <i>Pharmacology</i> , 2005, 73, 140-145.	2.2	2