

Elena Fedoros

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

94
citations

1478505

6
h-index

1474206

9
g-index

16
all docs

16
docs citations

16
times ranked

110
citing authors

#	ARTICLE	IF	CITATIONS
1	Radioprotective and radiomitigative effects of BP-C2, a novel lignin-derived polyphenolic composition with ammonium molybdate, in two mouse strains exposed to total body irradiation. <i>International Journal of Radiation Biology</i> , 2018, 94, 114-123.	1.8	17
2	Pharmacokinetics and tissue distribution of novel platinum containing anticancer agent BP-C1 studied in rabbits using sector field inductively coupled plasma mass spectrometry. <i>Drug Testing and Analysis</i> , 2015, 7, 737-744.	2.6	12
3	Refinement of Compound Aromaticity in Complex Organic Mixtures by Stable Isotope Label Assisted Ultrahigh-Resolution Mass Spectrometry. <i>Analytical Chemistry</i> , 2020, 92, 9032-9038.	6.5	10
4	Polyphenolic drug composition based on benzenepolycarboxylic acids (BP-C3) increases life span and inhibits spontaneous tumorigenesis in female SHR mice. <i>Aging</i> , 2016, 8, 1866-1875.	3.1	10
5	Anticancer activity and tissue distribution of platinum (II) complex with lignin-derived polymer of benzene-poly-carboxylic acids. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017, 43, 72-79.	3.0	9
6	Effect of the polyphenol composition BP-C3 on haematological and intestinal indicators of 5-fluorouracil toxicity in mice. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 3124-3132.	1.8	7
7	Results and prospects of development of new polyphenolic drugs for cancer patients. <i>Oncotarget</i> , 2017, 8, 100951-100956.	1.8	6
8	Fourier transform ion cyclotron resonance mass spectrometry for the analysis of molecular composition and batch-to-batch consistency of plant-derived polyphenolic ligands developed for biomedical application. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8850.	1.5	5
9	The Effect of Polyphenolic Composition BP-C3 on the Efficacy and Hematological Toxicity of Cyclophosphamide in the Chemotherapy of Mice Bearing Soft Tissue Sarcomas Induced by Benzo[a]pyrene. <i>Integrative Cancer Therapies</i> , 2019, 18, 153473541983377.	2.0	4
10	Comparative Analysis of Experimental Data on the Effects of Different Polyphenols on Lifespan and Aging. <i>Advances in Gerontology</i> , 2019, 9, 396-401.	0.4	3
11	Efficacy and Safety of Systemic and Locoregional Cisplatin Chronotherapy in Rats with Ovarian Carcinoma. <i>OncoTargets and Therapy</i> , 2021, Volume 14, 3373-3381.	2.0	3
12	Modeling of Chemoperfusion vs. Intravenous Administration of Cisplatin in Wistar Rats: Adsorption and Tissue Distribution. <i>Molecules</i> , 2020, 25, 4733.	3.8	2
13	Photoreactivity of humic-like polyphenol material under irradiation with different wavelengths explored by FTICR MS and deuteromethylation. <i>European Journal of Mass Spectrometry</i> , 2020, 26, 292-300.	1.0	2
14	DEVELOPMENT AND CHARACTERISATION OF 3D SOLID TUMOUR CELL MODELS FOR INDIVIDUALIZED CANCER TREATMENT. <i>Siberian Journal of Oncology</i> , 2021, 20, 58-74.	0.3	2
15	Protein Binding of a Novel Platinum-Based Anticancer Agent BP-C1 Containing a Lignin-Derived Polymeric Ligand. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11008.	2.5	1
16	Synthesis and Radio-Oncological Efficiency of Gold Glyco-Nanoparticles Based on the Aldose Condensation Products with Lipoic (Thioctic) Hydrazide. <i>Russian Journal of General Chemistry</i> , 2022, 92, 850-859.	0.8	1