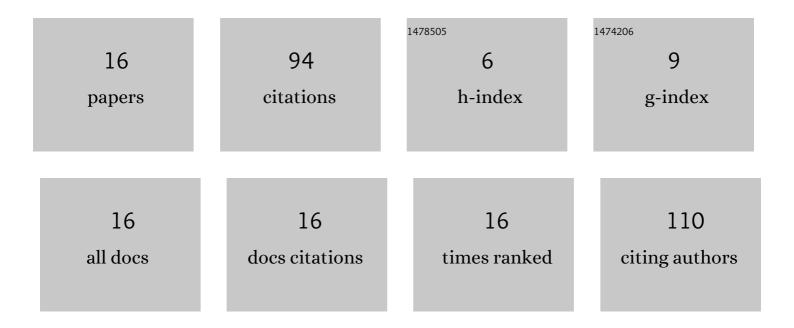
Elena Fedoros

List of Publications by Year in descending order

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#	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. International Journal of Radiation Biology, 2018, 94, 114-123.	1.8	17
2	Pharmacokinetics and tissue distribution of novel platinum containing anticancer agent BP 1 studied in rabbits using sector field inductively coupled plasma mass spectrometry. Drug Testing and Analysis, 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. Analytical Chemistry, 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. Aging, 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. Journal of Trace Elements in Medicine and Biology, 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. Experimental and Therapeutic Medicine, 2018, 15, 3124-3132.	1.8	7
7	Results and prospects of development of new polyphenolic drugs for cancer patients. Oncotarget, 2017, 8, 100951-100956.	1.8	6
8	Fourier transform ion cyclotron resonance mass spectrometry for the analysis of molecular composition and batchâ€ŧoâ€batch consistency of plantâ€derived polyphenolic ligands developed for biomedical application. Rapid Communications in Mass Spectrometry, 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. Integrative Cancer Therapies, 2019, 18, 153473541983377.	2.0	4
10	Comparative Analysis of Experimental Data on the Effects of Different Polyphenols on Lifespan and Aging. Advances in Gerontology, 2019, 9, 396-401.	0.4	3
11	Efficacy and Safety of Systemic and Locoregional Cisplatin Chronotherapy in Rats with Ovarian Carcinoma. OncoTargets and Therapy, 2021, Volume 14, 3373-3381.	2.0	3
12	Modeling of Chemoperfusion vs. Intravenous Administration of Cisplatin in Wistar Rats: Adsorption and Tissue Distribution. Molecules, 2020, 25, 4733.	3.8	2
13	Photoreactivity of humic-like polyphenol material under irradiation with different wavelengths explored by FTICR MS and deuteromethylation. European Journal of Mass Spectrometry, 2020, 26, 292-300.	1.0	2
14	DEVELOPMENT AND CHARACTERISATION OF 3D SOLID TUMOUR CELL MODELS FOR INDIVIDUALIZED CANCER TREATMENT. Siberian Journal of Oncology, 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. Applied Sciences (Switzerland), 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. Russian Journal of General Chemistry, 2022, 92, 850-859.	0.8	1