

Zeljko Zizak

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,232
citations

331670

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361022

35
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docs citations

39
times ranked

1629
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron salt-promoted oxidation of steroidal phenols by <i>m</i> -chloroperbenzoic acid: a route to possible antitumor agents. RSC Advances, 2022, 12, 20649-20655.	3.6	0
2	Phenolic profile and biological potential of wild blackberry (<i>Rubus discolor</i>) fruits. Botanica Serbica, 2021, 45, 215-222.	1.0	1
3	Design and <i>In Vitro</i> Biological Evaluation of a Novel Organotin(IV) Complex with 1-(4-Carboxyphenyl)-3-ethyl-3-methylpyrrolidine-2,5-dione. Journal of Chemistry, 2019, 2019, 1-8.	1.9	18
4	Polysaccharides of <i>Pleurotus flabellatus</i> strain Mynuk produced by submerged fermentation as a promising novel tool against adhesion and biofilm formation of foodborne pathogens. LWT - Food Science and Technology, 2019, 112, 108221.	5.2	17
5	A new endodontic mixture based on calcium aluminate cement obtained by hydrothermal synthesis. Ceramics International, 2019, 45, 9211-9218.	4.8	6
6	Antioxidative and cytotoxic activity of essential oils and extracts of <i>Satureja montana</i> L., <i>Coriandrum sativum</i> L. and <i>Ocimum basilicum</i> L. obtained by supercritical fluid extraction. Journal of Supercritical Fluids, 2017, 128, 128-137.	3.2	74
7	Biological potential of puffballs: A comparative analysis. Journal of Functional Foods, 2016, 21, 36-49.	3.4	18
8	Nutraceutical properties of the methanolic extract of edible mushroom <i>Cantharellus cibarius</i> (Fries): primary mechanisms. Food and Function, 2015, 6, 1875-1886.	4.6	53
9	Biological potential of extracts of the wild edible Basidiomycete mushroom <i>Grifola frondosa</i> . Food Research International, 2015, 67, 272-283.	6.2	68
10	Synthesis, cytotoxic and hydrolytic studies of titanium complexes anchored by a tripodal diamine bis(phenolate) ligand. Dalton Transactions, 2014, 43, 17422-17433.	3.3	21
11	Structural studies and cytotoxic activity against human cancer cell lines of mono and dinuclear tin(IV) complexes with the 1,1'-bis(2-mercapto- <i>o</i> -xylene) ligand. Inorganica Chimica Acta, 2014, 423, 117-122.	2.4	10
12	In vitro antitumor actions of extracts from endemic plant <i>Helichrysum zivojinii</i> . BMC Complementary and Alternative Medicine, 2013, 13, 36.	3.7	36
13	Cinnamic Acid Derivatives Induce Cell Cycle Arrest in Carcinoma Cell Lines. Medicinal Chemistry, 2013, 9, 633-641.	1.5	22
14	A Triphenyltin(IV) Nicotinate Derivative – Synthesis and Toxicity Towards Different Tumour and Normal Cell Lines. Letters in Drug Design and Discovery, 2012, 9, 737-741.	0.7	6
15	One ligand different metal complexes: Biological studies of titanium(IV), tin(IV) and gallium(III) derivatives with the 2,6-dimethoxyppyridine-3-carboxylato ligand. Journal of Organometallic Chemistry, 2011, 696, 3206-3213.	1.8	15
16	Titanium(IV) carboxylate complexes: Synthesis, structural characterization and cytotoxic activity. Polyhedron, 2010, 29, 354-360.	2.2	31
17	Cytotoxic Effect of Wine Polyphenolic Extracts and Resveratrol Against Human Carcinoma Cells and Normal Peripheral Blood Mononuclear Cells. Journal of Medicinal Food, 2010, 13, 851-862.	1.5	16
18	Study of the influence of the metal complex on the cytotoxic activity of titanocene-functionalized mesoporous materials. Journal of Materials Chemistry, 2010, 20, 806-814.	6.7	62

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19	Improvement of cytotoxicity of titanocene-functionalized mesoporous materials by the increase of the titanium content. Dalton Transactions, 2010, 39, 2597.	3.3	47
20	Ru(III) complexes derived from N-methyl derivatives of glycine and 1,3-propylenediamine- N, N- α -diacetato ligands and their activities against HeLa, K562 cell lines and human PBMC. Journal of Coordination Chemistry, 2009, 62, 328-336.	2.2	8
21	A New Generation of Anticancer Drugs: Mesoporous Materials Modified with Titanocene Complexes. Chemistry - A European Journal, 2009, 15, 5588-5597.	3.3	79
22	Mixed steroidal tetraoxanes induce apoptotic cell death in tumor cells. Investigational New Drugs, 2009, 27, 432-439.	2.6	21
23	Anticancer drugs based on alkenyl and boryl substituted titanocene complexes. Journal of Organometallic Chemistry, 2009, 694, 1981-1987.	1.8	23
24	Palladium(II) complexes with R2edda-derived ligands. Part II. Synthesis, characterization and in vitro antitumoral studies of R2eddip esters and palladium(II) complexes. European Journal of Medicinal Chemistry, 2009, 44, 3452-3458.	5.5	24
25	Estrone derived steroidal diepoxide: Biologically active compound and precursor of a stable steroidal A,B-spiro system. Steroids, 2009, 74, 890-895.	1.8	8
26	Synthesis and in vitro antitumoral activity of novel O,O α -di-2-alkyl-(S,S)-ethylenediamine-N,N α -di-2-propanoate ligands and corresponding platinum(II/IV) complexes. Journal of Inorganic Biochemistry, 2008, 102, 892-900.	3.5	39
27	Cytotoxic studies of substituted titanocene and ansa-titanocene anticancer drugs. Journal of Inorganic Biochemistry, 2008, 102, 1558-1570.	3.5	59
28	Study of the cytotoxic activity of di and triphenyltin(IV) carboxylate complexes. Journal of Inorganic Biochemistry, 2008, 102, 2087-2096.	3.5	81
29	Synthesis, structural characterization and cytotoxic activity of two new organoruthenium(II) complexes. Journal of the Serbian Chemical Society, 2008, 73, 619-630.	0.8	11
30	Synthesis of some steroidal oximes, lactams, thiolactams and their antitumor activities. Steroids, 2007, 72, 406-414.	1.8	57
31	Antiproliferative Activity of β -Hydroxy- β -Arylalkanoic Acids. International Journal of Molecular Sciences, 2007, 8, 214-228.	4.1	7
32	Study of the cytotoxic activity of alkenyl-substituted ansa-titanocene complexes. Inorganic Chemistry Communication, 2007, 10, 748-752.	3.9	42
33	Cytotoxic constituents of Achillea clavennae from Montenegro. Phytochemistry, 2006, 67, 887-893.	2.9	74
34	Antiproliferative action of water extracts of seeds or pulp of five different raspberry cultivars. Food Chemistry, 2005, 93, 39-45.	8.2	46
35	Biological activities of berries: From antioxidant capacity to anti-cancer effects. BioFactors, 2005, 23, 207-211.	5.4	80
36	The antitumor immune response in HER-2 positive, metastatic breast cancer patients. Journal of Translational Medicine, 2005, 3, 13.	4.4	9

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37	Study of some polyoxometallates of Keggin's type as potential antitumour agents. Journal of Medical Biochemistry, 2004, 23, 25-30.	0.1	1
38	Antimalarial and antiproliferative evaluation of Bis-Steroidal tetraoxanes. Bioorganic and Medicinal Chemistry, 2003, 11, 2761-2768.	3.0	38