Goran N KaluÄ‘eroviÄ

List of Publications by Year
in descending order

155 papers	3,361 citations	126708 33 h-index	214527 47 g-index
158 all docs	158 docs citations	158 times ranked	3373 citing authors

#	Article	IF	Citations
1	In Vitro Anticancer Screening and Preliminary Mechanistic Study of A-Ring Substituted Anthraquinone Derivatives. Cells, 2022, 11, 168.	1.8	9
2	Cisplatinâ˜'cyclooxygenase inhibitor conjugates, free and immobilised in mesoporous silica SBA-15, prove highly potent against triple-negative MDA-MB-468 breast cancer cell line. Dalton Transactions, 2022, 51, 857-869.	1.6	7
3	Synthesis, Crystallographic, Quantum Chemical, Antitumor, and Molecular Docking/Dynamic Studies of 4-Hydroxycoumarin-Neurotransmitter Derivatives. International Journal of Molecular Sciences, 2022, 23, 1001.	1.8	31
4	Palladium(II) complexes: Structure, development and cytotoxicity from cisplatin analogues to chelating ligands with N stereocenters. Inorganica Chimica Acta, 2022, 534, 120797.	1.2	2
5	Fluorescent spherical mesoporous silica nanoparticles loaded with emodin: Synthesis, cellular uptake and anticancer activity. Materials Science and Engineering C, 2021, 119, 111619.	3.8	15
6	pH-Responsive Release of Ruthenium Metallotherapeutics from Mesoporous Silica-Based Nanocarriers. Pharmaceutics, 2021, 13, 460.	2.0	16
7	Arene Ruthenium(II) Complexes Bearing the Îº-P or Îº-P,Îº-S Ph2P(CH2)3SPh Ligand. Molecules, 2021, 26, 1860.	1.7	2
8	Antitumor potential of cisplatin loaded into SBA-15 mesoporous silica nanoparticles against B16F1 melanoma cells: in vitro and in vivo studies. Journal of Inorganic Biochemistry, 2021, 217, 111383.	1.5	12
9	In Vitro Evaluation of Antiproliferative Properties of Novel Organotin(IV) Carboxylate Compounds with Propanoic Acid Derivatives on a Panel of Human Cancer Cell Lines. Molecules, 2021, 26, 3199.	1.7	15
10	Access to New Cytotoxic Triterpene and Steroidal Acid-TEMPO Conjugates by Ugi Multicomponent-Reactions. International Journal of Molecular Sciences, 2021, 22, 7125.	1.8	11
11	Synthesis, characterization and in vitro biological evaluation of novel organotin(IV) compounds with derivatives of 2-(5-arylidene-2,4-dioxothiazolidin-3-yl)propanoic acid. Journal of Inorganic Biochemistry, 2020, 211, 111207.	1.5	13
12	Two isostructural Co(II) flufenamato and niflumato complexes with bathocuproine: Analogues with a different cytotoxic activity. Journal of Inorganic Biochemistry, 2020, 210, 111160.	1.5	13
13	Synthesis, characterization, structures and in vitro antitumor activity of platinum(II) complexes bearing adeninato or methylated adeninato ligands. Inorganica Chimica Acta, 2020, 507, 119539.	1.2	1
14	Synthetic Tubulysin Derivative, Tubugi-1, Against Invasive Melanoma Cells: The Cell Death Triangle. Anticancer Research, 2019, 39, 5403-5415.	0.5	2
15	Synthesis of a tubugi-1-toxin conjugate by a modulizable disulfide linker system with a neuropeptide Y analogue showing selectivity for hY1R-overexpressing tumor cells. Beilstein Journal of Organic Chemistry, 2019, 15, 96-105.	1.3	10
16	Design and In Vitro 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.	0.9	18
17	The synthetic tubulysin derivative, tubugi-1, improves the innate immune response by macrophage polarization in addition to its direct cytotoxic effects in a murine melanoma model. Experimental Cell Research, 2019, 380, 159-170.	1.2	7
18	The hop-derived prenylflavonoid isoxanthohumol inhibits the formation of lung metastasis in B16-F10 murine melanoma model. Food and Chemical Toxicology, 2019, 129, 257-268.	1.8	14

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19	Impact of the mesoporous silica SBA-15 functionalization on the mode of action of Ph3Sn(CH2)6OH. Materials Science and Engineering C, 2019, 100, 315-322.	3.8	12
20	Chlorambucil Conjugated Ugi Dendrimers with PAMAM-NH2 Core and Evaluation of Their Anticancer Activity. Pharmaceutics, 2019, 11, 59.	2.0	14
21	The interaction between SBA-15 derivative loaded with Ph3Sn(CH2)6OH and human melanoma A375 cell line: uptake and stem phenotype loss. Journal of Biological Inorganic Chemistry, 2019, 24, 223-234.	1.1	17
22	Apoptosis Caused by Triterpenes and Phytosterols and Antioxidant Activity of an Enriched Flavonoid Extract from Passiflora mucronata. Anti-Cancer Agents in Medicinal Chemistry, 2019, 18, 1405-1416.	0.9	13
23	In vitro anticancer evaluation of novel triphenyltin(IV) compounds with some N-acetyl-S-naphthoquinonylcysteine derivatives. Journal of the Serbian Chemical Society, 2019, 84, 1119-1127.	0.4	2
24	Naturally occurring compounds in differentiation based therapy of cancer. Biotechnology Advances, 2018, 36, 1622-1632.	6.0	31
25	Traceable platinum(II) complexes with alkylene diamine-derived ligands: synthesis, characterization and in vitro studies. Journal of Coordination Chemistry, 2018, 71, 243-257.	0.8	3
26	Delivery of [Ru(Î·6-p-cymene)Cl2{Ph2P(CH2)3SPh-Î²P}] using unfunctionalized and mercapto functionalized SBA-15 mesoporous silica: Preparation, characterization and in vitro study. Journal of Inorganic Biochemistry, 2018, 180, 155-162.	1.5	14
27	Drug Delivery System for Emodin Based on Mesoporous Silica SBA-15. Nanomaterials, 2018, 8, 322.	1.9	25
28	Preparation and in vitro investigations of triphenyl[Ï‰â€(tetrahydroâ€2Hâ€pyranâ€2â€yloxy)alkyl]tin(IV) compounds. Applied Organometallic Chemistry, 2017, 31, e3630.	1.7	2
29	Methionine and seleno-methionine type peptide and peptoid building blocks synthesized by five-component five-center reactions. Chemical Communications, 2017, 53, 3777-3780.	2.2	7
30	In vitro antitumor activity, metal uptake and reactivity with ascorbic acid and BSA of some gold(III) complexes with N,Nâ€²-ethylenediamine bidentate ester ligands. Journal of Inorganic Biochemistry, 2017, 172, 55-66.	1.5	12
31	A multicomponent macrocyclization strategy to natural product-like cyclic lipopeptides: synthesis and anticancer evaluation of surfactin and mycosubtilin analogues. Organic and Biomolecular Chemistry, 2017, 15, 3628-3637.	1.5	25
32	Silicon-based nanotheranostics. Nanoscale, 2017, 9, 12821-12829.	2.8	37
33	Crystal and molecular structure of a new palladium(II) complex with a coumarin-valine derivate. Journal of Structural Chemistry, 2017, 58, 550-557.	0.3	5
34	Anionic chlorido(triphenyl)tin(<scp>IV</scp>) bearing Nâ€phthaloylglycinato or 1,2,4â€benzenetricarboxylato 1,2â€anhydride ligands: potential cytotoxic and apoptosisâ€inducing agents against several types of cancer. Chemical Biology and Drug Design, 2017, 89, 628-633.	1.5	8
35	(18-Crown-6)potassium(I) Trichlorido[28-acetyl-3-(tris-(hydroxylmethyl)amino-ethane)betulinic ester-Î²N]platinum(II): Synthesis and In Vitro Antitumor Activity. Inorganics, 2017, 5, 56.	1.2	2
36	Mesoporous silica nanoparticles SBA-15 loaded with emodin upregulate the antioxidative defense of Euproctis chrysorrhoea (L.) larvae. Turkish Journal of Biology, 2017, 41, 935-942.	2.1	6

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37	In Vitro Anticancer Evaluation of Platinum(II/IV) Complexes with Diisoamyl Ester of (S,S)-ethylenediamine-N,Nâ€™-di-2-propanoic Acid. Anti-Cancer Agents in Medicinal Chemistry, 2017, 17, 1136-1143.	0.9	1
38	Antiproliferative Activity of Gold(III) Complexes with Esters of Cyclohexyl-Functionalized Ethylenediamine-N,Nâ€™-Diacetate. Serbian Journal of Experimental and Clinical Research, 2017, 18, 289-294.	0.2	2
39	Synthesis, Characterization, and Cytotoxicity of a Novel Gold(III) Complex with O,Oâ€²-Diethyl Ester of Ethylenediamine-N,Nâ€²-Di-2-(4-Methyl)Pentanoic Acid. Metals, 2016, 6, 226.	1.0	10
40	Palladium(II) complexes with R₂edda-derived ligands. Journal of Coordination Chemistry, 2016, 69, 1337-1345.	0.8	2
41	SBA-15 mesoporous silica particles loaded with cisplatin induce senescence in B16F10 cells. RSC Advances, 2016, 6, 111031-111040.	1.7	23
42	Evaluation of functionalized mesoporous silica SBA-15 as a carrier system for Ph₃Sn(CH₂)₃OH against the A2780 ovarian carcinoma cell line. Dalton Transactions, 2016, 45, 18984-18993.	1.6	27
43	Versatile antitumor potential of isoxanthohumol: Enhancement of paclitaxel activity in vivo. Pharmacological Research, 2016, 105, 62-73.	3.1	58
44	Biological Potential of Halfsandwich Ruthenium(II) and Iridium (III) Complexes. Anti-Cancer Agents in Medicinal Chemistry, 2016, 16, 1455-1460.	0.9	8
45	Binuclear dichlorido(Î·⁶â€“pâ€“cymene)ruthenium(II) complexes with bis(nicotinate)â€•and bis(isonicotinate)â€polyethylene glycol ester ligands. Applied Organometallic Chemistry, 2015, 29, 20-25.	1.7	8
46	Improved in vitro antitumor potential of (O,Oâ€²-Diisobutyl-ethylenediamine-N,Nâ€²-di-3-propionate)tetrachloridoplatinum(IV) complex under normoxic and hypoxic conditions. European Journal of Pharmacology, 2015, 760, 136-144.	1.7	7
47	In vitro effects of binuclear (Î· 6-p-cymene)ruthenium(II) complex containing bridging bis(nicotinate)-polyethylene glycol ester ligand on differentiation pathways of murine Th lymphocytes activated by T cell mitogen. Journal of Biological Inorganic Chemistry, 2015, 20, 575-583.	1.1	7
48	Ruthenium(II) p-cymene complex bearing 2,2â€²-dipyridylamine targets caspase 3 deficient MCF-7 breast cancer cells without disruption of antitumor immune response. Journal of Inorganic Biochemistry, 2015, 153, 315-321.	1.5	27
49	InÂvitro anticancer activity of gold(III) complexes with some esters of (S,S)-ethylenediamine-N,Nâ€²-di-2-propanoic acid. European Journal of Medicinal Chemistry, 2015, 90, 766-774.	2.6	30
50	Synthesis and high in vitro cytotoxicity of some (S,S)-ethylenediamine-N,Nâ€™-di-2-propanoate dihydrochloride esters. Journal of the Serbian Chemical Society, 2014, 79, 649-658.	0.4	5
51	Organotin(IV)â€Loaded Mesoporous Silica as a Biocompatible Strategy in Cancer Treatment. Angewandte Chemie - International Edition, 2014, 53, 5982-5987.	7.2	82
52	Platinum(II) complexes with R2edda ligands (R = Me, Et, n-Pr; edda = ethylenediamine-N,Nâ€²-diacetate): Synthesis and characterization. Polyhedron, 2014, 80, 53-59.	1.0	9
53	Study of the anticancer properties of methyl- and phenyl-substituted carbon- and silicon-bridged ansa-titanocene complexes. Journal of Organometallic Chemistry, 2014, 751, 361-367.	0.8	10
54	Dual application of Pd nanoparticles supported on mesoporous silica SBA-15 and MSU-2: supported catalysts for Câ€“C coupling reactions and cytotoxic agents against human cancer cell lines. RSC Advances, 2014, 4, 54775-54787.	1.7	42

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55	Synthesis, cytotoxic and hydrolytic studies of titanium complexes anchored by a tripodal diamine bis(phenolate) ligand. Dalton Transactions, 2014, 43, 17422-17433.	1.6	21
56	Alkenyl-substituted titanocene dichloride complexes: Stability studies, binding and cytotoxicity. Journal of Organometallic Chemistry, 2014, 769, 46-57.	0.8	6
57	Anticancer Potential of (Pentamethylcyclopentadienyl)chloridoiridium(III) Complexes Bearing Î²P and Î²P,Î²Sâ€Coordinated Ph₂PCH₂CH₂S(O)_xPh (x=0â€“2) Ligands. ChemMedChem, 2014, 9, 1586-1593.	1.6	10
58	Structural studies and cytotoxic activity against human cancer cell lines of mono and dinuclear tin(IV) complexes with the Î±,Î±â€²-dimercapto-o-xylene ligand. Inorganica Chimica Acta, 2014, 423, 117-122.	1.2	10
59	Synthesis and spectroscopic properties of large single-crystals of Pb(II), Hg(II) and Sr(II) methanesulfonato 1D coordination polymers. Polyhedron, 2014, 80, 282-289.	1.0	3
60	Synthesis, characterization and in vitro antitumor activity of new palladium(II) complexes with (S,S)-R2edda-type esters. Polyhedron, 2014, 80, 106-111.	1.0	17
61	In Vitro Antitumoral Activity of Palladium(II) and Platinum(II) Complexes with O,O'-Dialkyl Esters of Ethylene-bis(S)-Leucine. Letters in Drug Design and Discovery, 2014, 11, 387-394.	0.4	3
62	Gold(III) complexes with esters of cyclohexyl-functionalized ethylenediamine-N,Nâ€²-diacetate. Journal of Inorganic Biochemistry, 2013, 128, 146-153.	1.5	19
63	Synthesis, characterization and cytotoxicity studies of platinum(II) complexes with amino acid ligands in various coordination modes. Inorganica Chimica Acta, 2013, 394, 472-480.	1.2	5
64	Cationic arene ruthenium(ii) complexes with chelating P-functionalized alkyl phenyl sulfide and sulfoxide ligands as potent anticancer agents. Dalton Transactions, 2013, 42, 3771.	1.6	26
65	Biological activity of neutral and cationic iridium(III) complexes with Î²P and Î²P,Î²S coordinated Ph2PCH2S(O)xPh (xÂ=Â0â€“2) ligands. European Journal of Medicinal Chemistry, 2013, 69, 216-222.	2.6	24
66	Betulinic acid regulates generation of neuroinflammatory mediators responsible for tissue destruction in multiple sclerosis in vitro. Acta Pharmacologica Sinica, 2013, 34, 424-431.	2.8	18
67	Solid-phase synthesis of reduced selenocysteine tetrapeptides and their oxidized analogs containing selenenylsulfide eight-membered rings. Molecular Diversity, 2013, 17, 537-545.	2.1	7
68	On the Discovery, Biological Effects, and Use of Cisplatin and Metallocenes in Anticancer Chemotherapy. Bioinorganic Chemistry and Applications, 2012, 2012, 1-14.	1.8	115
69	Metals in Medicine. Bioinorganic Chemistry and Applications, 2012, 2012, 1-2.	1.8	4
70	Melanoma tumor inhibition by tetrachlorido(O,Oâ€²-dibutyl-ethylenediamine-N,Nâ€²-di-3-propionate)platinum(iv) complex: in vitro and in vivo investigations. Metallomics, 2012, 4, 1155.	1.0	15
71	Platinum(ii/iv) complexes containing ethylenediamine-N,Nâ€²-di-2/3-propionate ester ligands induced caspase-dependent apoptosis in cisplatin-resistant colon cancer cells. Metallomics, 2012, 4, 979.	1.0	35
72	Highly active neutral ruthenium(II) arene complexes: Synthesis, characterization, and investigation of their anticancer properties. Journal of Inorganic Biochemistry, 2012, 113, 77-82.	1.5	25

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73	Naphthyl-substituted titanocene dichloride complexes: Synthesis, characterization and inÂvitro studies. Journal of Organometallic Chemistry, 2012, 700, 188-193.	0.8	12
74	Synthesis, structures, 119Sn MÃ¶ssbauer spectroscopic studies and biological activity of some tin(IV) complexes containing pyridyl functionalised selenosemicarbazonato ligands. Journal of Organometallic Chemistry, 2012, 701, 80-86.	0.8	20
75	Synthesis, characterization and inÂvitro biological studies of titanocene(IV) derivatives containing different carboxylato ligands. Journal of Organometallic Chemistry, 2012, 716, 201-207.	0.8	12
76	Liposomes as vehicles for water insoluble platinum-based potential drug: 2-(4-(Tetrahydro-2H-pyran-2-yloxy)-undecyl)-propane-1,3-diamminedichloroplatinum(II). European Journal of Medicinal Chemistry, 2012, 54, 567-572.	2.6	10
77	The synthesis, spectroscopic, X-ray characterization and inÂvitro cytotoxic testing results of activity of five new trans-platinum(IV) complexes with functionalized pyridines. European Journal of Medicinal Chemistry, 2012, 55, 214-219.	2.6	16
78	Synthesis, characterization, biological studies and in vitro cytotoxicity on human cancer cell lines of titanium(IV) and tin(IV) derivatives with the Î±,Î±â€²â€dimercaptoâ€oâ€xylene ligand. Applied Organometallic Chemistry, 2012, 26, 383-389.	1.7	7
79	Study of the Anticancer Properties of Tin(IV) Carboxylate Complexes on a Panel of Human Tumor Cell Lines. ChemMedChem, 2012, 7, 301-310.	1.6	51
80	Preliminary Study of the Anticancer Applications of Mesoporous Materials Functionalized with the Natural Product Betulinic Acid. ChemMedChem, 2012, 7, 670-679.	1.6	19
81	Stereospecific ligands and their complexes. Part X: Synthesis, characterization and in vitro antitumoral activity of platinum(IV) complexes with O,Oâ€²-dialkyl-(S,S)-ethylenediamine-N,Nâ€²-di-2-(4-methyl)pentanoate ligands. Inorganica Chimica Acta, 2012, 390, 123-128.	1.2	9
82	Study of the cytotoxicity and particle action in human cancer cells of titanocene-functionalized materials with potential application against tumors. Journal of Inorganic Biochemistry, 2012, 106, 100-110.	1.5	51
83	Novel methylene modified cyclohexyl ethylenediamine-N,Nâ€²-diacetate ligands and their platinum(IV) complexes. Influence on biological activity. Journal of Inorganic Biochemistry, 2012, 109, 40-48.	1.5	29
84	A Triphenyltin(IV) Nicotinate Derivative â€“ Synthesis and Toxicity Towards Different Tumour and Normal Cell Lines. Letters in Drug Design and Discovery, 2012, 9, 737-741.	0.4	6
85	One ligand different metal complexes: Biological studies of titanium(IV), tin(IV) and gallium(III) derivatives with the 2,6-dimethoxypyridine-3-carboxylato ligand. Journal of Organometallic Chemistry, 2011, 696, 3206-3213.	0.8	15
86	Structure determination and investigation on cytotoxicity of potassium dichlorido(l-prolinato)platinate(II) versus chlorido(dimethyl sulfoxide)(l-prolinato)platinum(II) complex â€“ In vitro antitumor deactivation by Clâ¯/dmso ligand exchange. Polyhedron, 2011, 30, 1990-1996.	1.0	10
87	Stereospecific ligands and their complexes. Part VII. Synthesis, characterization and inÂvitro antitumoral activity of platinum(II) complexes with O,Oâ€²-dialkyl esters of (S,S)-ethylenediamine-N,Nâ€²-di-2-(4-methyl)pentanoic acid. European Journal of Medicinal Chemistry, 2011, 46, 4559-4565.	2.6	22
88	Lupane Triterpenoidsâ€”Betulin and Betulinic acid derivatives induce apoptosis in tumor cells. Investigational New Drugs, 2011, 29, 266-272.	1.2	49
89	Cytotoxicity, apoptosis and study of the DNA-binding properties of bi- and tetranuclear gallium(III) complexes with heterocyclic thiolato ligands. Investigational New Drugs, 2011, 29, 932-944.	1.2	23
90	Palladium(II) complexes with R2edda-derived ligands. Part V. Reaction of O,Oâ€²-diethyl-(S,S)-ethylenediamine-N,Nâ€²-di-2-(3-methyl)butanoate with K2[PdCl4]. Transition Metal Chemistry, 2011, 36, 331-336.	0.7	9

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91	Increased betulinic acid induced cytotoxicity and radiosensitivity in glioma cells under hypoxic conditions. Radiation Oncology, 2011, 6, 111.	1.2	37
92	Carbaboranes as pharmacophores: Similarities and differences between aspirin and asborin. European Journal of Medicinal Chemistry, 2011, 46, 1131-1139.	2.6	53
93	Organogallium(III) complexes as apoptosis promoting anticancer agents for head and neck squamous cell carcinoma (HNSCC) cell lines. Journal of Inorganic Biochemistry, 2011, 105, 164-170.	1.5	20
94	Anticancer Metallotherapeutics in Preclinical Development. Current Medicinal Chemistry, 2011, 18, 4738-4752.	1.2	78
95	Dibromido[(S,S)-ethylenediamine-N,Nâ€²-di-2-(3-cyclohexyl)propanoato]platinum(IV): synthesis, characterization, and DFT calculations. Journal of Coordination Chemistry, 2011, 64, 1016-1022.	0.8	2
96	Anticancer activity of dinuclear gallium(III) carboxylate complexes. European Journal of Medicinal Chemistry, 2010, 45, 519-525.	2.6	47
97	Palladium(II) complexes with R2edda derived ligands. Part IV. O,Oâ€²-dialkyl esters of (S,S)-ethylenediamine-N,Nâ€²-di-2-(4-methyl)-pentanoic acid dihydrochloride and their palladium(II) complexes: Synthesis, characterization and in vitro antitumoral activity against chronic lymphocytic leukemia (CLL) cells. European Journal of Medicinal Chemistry, 2010, 45, 3601-3606.	2.6	31
98	In vitro anticancer studies of Î±- and Î²-d-glucopyranose betulin anomers. Chemico-Biological Interactions, 2010, 185, 128-136.	1.7	35
99	Synthesis and inâ€…vitro Anticancer Activity of Octahedral Platinum(IV) Complexes with Cyclohexylâ€Functionalized Ethylenediamineâ€N,Nâ€²â€Diacetateâ€Type Ligands. ChemMedChem, 2010, 5, 881-889.	1.6	48
100	Synthesis and Anticancer Activity of Novel Betulinic acid and Betulin Derivatives. Archiv Der Pharmazie, 2010, 343, 449-457.	2.1	38
101	Synthesis, characterization and biological studies of alkenylâ€substituted titanocene(IV) carboxylate complexes. Applied Organometallic Chemistry, 2010, 24, 656-662.	1.7	19
102	Cyclopentadienyltin(IV) derivatives: Synthesis, characterization and study of their cytotoxic activities. Polyhedron, 2010, 29, 16-23.	1.0	16
103	Titanium(IV) carboxylate complexes: Synthesis, structural characterization and cytotoxic activity. Polyhedron, 2010, 29, 354-360.	1.0	31
104	Synthesis, characterization and biological studies of 1-D polymeric triphenyltin(IV) carboxylates. Journal of Organometallic Chemistry, 2010, 695, 1883-1890.	0.8	36
105	Synthesis, characterization and in vitro cytotoxicity studies of platinum(IV) complexes with thiouracil ligands. Inorganica Chimica Acta, 2010, 363, 2452-2460.	1.2	12
106	Carbamate derivatives of betulinic acid and betulin with selective cytotoxic activity. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 3409-3412.	1.0	53
107	Small structural changes of pentacyclic lupane type triterpenoid derivatives lead to significant differences in their anticancer properties. European Journal of Medicinal Chemistry, 2010, 45, 3346-3353.	2.6	51
108	Large Single Crystals of Isomorphous Hexaaquametal(II) <scp>d</scp>-Camphor-10-sulfonates. Crystal Growth and Design, 2010, 10, 559-563.	1.4	15

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109	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
110	Improvement of cytotoxicity of titanocene-functionalized mesoporous materials by the increase of the titanium content. Dalton Transactions, 2010, 39, 2597.	1.6	47
111	Synthesis and biological applications of ionic triphenyltin(iv) chloride carboxylate complexes with exceptionally high cytotoxicity. Metallomics, 2010, 2, 419.	1.0	55
112	2,2â€²-{1,1â€²-[2,2â€²-Oxalylbis(hydrazin-2-yl-1-ylidene)]diethylidyne}dipyridinium bis(perchlorate) dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o904-o905.	0.2	2
113	Palladium(II) complexes with R2edda derived ligands, Part I: Reaction of diisopropyl (S,S)-2,2'-(1,2-ethanediyldiimino)- dipropanoate with K2[PdCl4]. Journal of the Serbian Chemical Society, 2009, 74, 389-400.	0.4	11
114	A New Generation of Anticancer Drugs: Mesoporous Materials Modified with Titanocene Complexes. Chemistry - A European Journal, 2009, 15, 5588-5597.	1.7	79
115	Electrospray mass spectrometric studies of a potential antitumor drug and its analogous platinum(II) and platinum(IV) complexes with the ethylenediamine-N,Nâ€²-di-3-propanoato ligand and its dibutyl ester. Monatshefte FÃ¼r Chemie, 2009, 140, 553-557.	0.9	7
116	Crystal Structure of 2-{1-[(1-(2-Pyridinio)ethylidene)hydrazono]ethyl}pyridinium diperchlorate, the Product of Template Condensation in the Presence of Cr(III). Journal of Chemical Crystallography, 2009, 39, 138-142.	0.5	5
117	Tetraaquabis(D-camphor-10-sulfonato)calcium(II). Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, m143-m145.	0.4	3
118	Synthesis, characterization, and cytotoxicity of trimethylplatinum(IV) complexes with 2-thiocytosine and 1-methyl-2-thiocytosine ligands. Inorganica Chimica Acta, 2009, 362, 189-195.	1.2	31
119	Synthesis, structures and in vitro cytotoxicity studies of platinum(IV) complexes with N,S and S,S heterocyclic ligands. Polyhedron, 2009, 28, 3699-3706.	1.0	14
120	Anticancer drugs based on alkenyl and boryl substituted titanocene complexes. Journal of Organometallic Chemistry, 2009, 694, 1981-1987.	0.8	23
121	Novel gallium(III) complexes containing phthaloyl derivatives of neutral aminoacids with apoptotic activity in cancer cells. Journal of Organometallic Chemistry, 2009, 694, 2191-2197.	0.8	37
122	A novel alkenyl-substituted ansa-zirconocene complex with dual application as olefin polymerization catalyst and anticancer drug. Journal of Organometallic Chemistry, 2009, 694, 3032-3038.	0.8	15
123	Novel trans-dichloridoplatinum(II) complexes with 3- and 4-acetylpyridine: Synthesis, characterization, DFT calculations and cytotoxicity. European Journal of Medicinal Chemistry, 2009, 44, 1921-1925.	2.6	24
124	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.	2.6	24
125	Synthesis, characterization, in vitro antitumoral investigations and interaction with plasmid pBR322 DNA of R2eddp-platinum(iv) complexes (R = Et, n-Pr). Dalton Transactions, 2009, , 10720.	1.6	28
126	Palladium(II) complexes with R2edda derived ligands, Part III: Diisobutyl (s,s)-2,2'-(1,2-ethanediyldiimino)di(4-methylpentanoate) and its palladium(II) complex: Synthesis and characterization. Journal of the Serbian Chemical Society, 2009, 74, 1249-1258.	0.4	8

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127	(S,S)-N,Nâ€²-Bis(1-carboxy-2-methylpropyl)ethylenediammonium dihalide cyclopentanol tetrasolvate (halide = bromide/chloride â‰ƒ 1:12). Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o656-o657.	0.2	0
128	Synthesis and in vitro antitumoral activity of novel O,Oâ€²-di-2-alkyl-(S,S)-ethylenediamine-N,Nâ€²-di-2-propanoate ligands and corresponding platinum(II/IV) complexes. Journal of Inorganic Biochemistry, 2008, 102, 892-900.	1.5	39
129	Cytotoxic studies of substituted titanocene and ansa-titanocene anticancer drugs. Journal of Inorganic Biochemistry, 2008, 102, 1558-1570.	1.5	59
130	Synthesis and characterization of dinuclear pyrazolato bridged platinum(IV) complexes. Polyhedron, 2008, 27, 914-922.	1.0	14
131	Study of the cytotoxic activity of di and triphenyltin(IV) carboxylate complexes. Journal of Inorganic Biochemistry, 2008, 102, 2087-2096.	1.5	81
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