# Goran N KaluÄ‘eroviÄ

List of Publications by Year
in descending order



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|---|---|---|---|
| 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 | 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 |
| 2 | Organotin(IV)â€Loaded Mesoporous Silica as a Biocompatible Strategy in Cancer Treatment. Angewandte Chemie - International Edition, 2014, 53, 5982-5987. | 7.2 | 82 |
| 3 | Study of the cytotoxic activity of di and triphenyltin(IV) carboxylate complexes. Journal of Inorganic Biochemistry, 2008, 102, 2087-2096. | 1.5 | 81 |
| 4 | A New Generation of Anticancer Drugs: Mesoporous Materials Modified with Titanocene Complexes. Chemistry - A European Journal, 2009, 15, 5588-5597. | 1.7 | 79 |
| 5 | Anticancer Metallotherapeutics in Preclinical Development. Current Medicinal Chemistry, 2011, 18, 4738-4752. | 1.2 | 78 |
| 6 | Interesting coordination abilities of antiulcer drug famotidine and antimicrobial activity of drug and its cobalt(III) complex. Journal of Inorganic Biochemistry, 2006, 100, 1568-1574. | 1.5 | 73 |
| 7 | 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 |
| 8 | Aloe emodin decreases the ERK-dependent anticancer activity of cisplatin. Cellular and Molecular Life Sciences, 2005, 62, 1275-1282. | 2.4 | 59 |
| 9 | Cytotoxic studies of substituted titanocene and ansa-titanocene anticancer drugs. Journal of Inorganic Biochemistry, 2008, 102, 1558-1570. | 1.5 | 59 |
| 10 | Versatile antitumor potential of isoxanthohumol: Enhancement of paclitaxel activity in vivo. Pharmacological Research, 2016, 105, 62-73. | 3.1 | 58 |
| 11 | Synthesis and biological applications of ionic triphenyltin(iv) chloride carboxylate complexes with exceptionally high cytotoxicity. Metallomics, 2010, 2, 419. | 1.0 | 55 |
| 12 | Carbamate derivatives of betulinic acid and betulin with selective cytotoxic activity. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 3409-3412. | 1.0 | 53 |
| 13 | Carbaboranes as pharmacophores: Similarities and differences between aspirin and asborin. European Journal of Medicinal Chemistry, 2011, 46, 1131-1139. | 2.6 | 53 |
| 14 | Activity of some platinum(II/IV) complexes with O,O-n-butyl-and O,O-n-pentyl-ethylenediamine-N,Nâ€²-di-3-propanoate and halogeno ligands against HeLa and K562 cell lines and human PBMC. Journal of Inorganic Biochemistry, 2005, 99, 488-496. | 1.5 | 51 |
| 15 | Preparation, spectroscopic and structural studies on charge-transfer complexes of 2,9-dimethyl-1,10-phenanthroline with some electron acceptors. Journal of Molecular Structure, 2008, 876, 301-307. | 1.8 | 51 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

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|---|---|---|---|
| 19 | Lupane Triterpenoidsâ€”Betulin and Betulinic acid derivatives induce apoptosis in tumor cells. Investigational New Drugs, 2011, 29, 266-272. | 1.2 | 49 |
| 20 | 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 |
| 21 | Anticancer activity of dinuclear gallium(III) carboxylate complexes. European Journal of Medicinal Chemistry, 2010, 45, 519-525. | 2.6 | 47 |
| 22 | Improvement of cytotoxicity of titanocene-functionalized mesoporous materials by the increase of the titanium content. Dalton Transactions, 2010, 39, 2597. | 1.6 | 47 |
| 23 | Study of the cytotoxic activity of alkenyl-substituted ansa-titanocene complexes. Inorganic Chemistry Communication, 2007, 10, 748-752. | 1.8 | 42 |
| 24 | Platinum(IV) Metallacrown Ethers: Synthesis, Structures, Host Properties and Anticancer Evaluation. Organometallics, 2008, 27, 4917-4927. | 1.1 | 42 |
| 25 | 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 |
| 26 | Platinum(IV) complexes with ethylenediamine-N,Nâ€²-diacetate diester (R2edda) ligands: Synthesis, characterization and in vitro antitumoral activity. Inorganica Chimica Acta, 2008, 361, 1395-1404. | 1.2 | 40 |
| 27 | 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 |
| 28 | Synthesis and Anticancer Activity of Novel Betulinic acid and Betulin Derivatives. Archiv Der Pharmazie, 2010, 343, 449-457. | 2.1 | 38 |
| 29 | 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 |
| 30 | Increased betulinic acid induced cytotoxicity and radiosensitivity in glioma cells under hypoxic conditions. Radiation Oncology, 2011, 6, 111. | 1.2 | 37 |
| 31 | Silicon-based nanotheranostics. Nanoscale, 2017, 9, 12821-12829. | 2.8 | 37 |
| 32 | Synthesis, characterization and biological studies of 1-D polymeric triphenyltin(IV) carboxylates. Journal of Organometallic Chemistry, 2010, 695, 1883-1890. | 0.8 | 36 |
| 33 | In vitro anticancer studies of Î±- and Î²-d-glucopyranose betulin anomers. Chemico-Biological Interactions, 2010, 185, 128-136. | 1.7 | 35 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |

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| 37 | Titanium(IV) carboxylate complexes: Synthesis, structural characterization and cytotoxic activity. Polyhedron, 2010, 29, 354-360. | 1.0 | 31 |
| 38 | Naturally occurring compounds in differentiation based therapy of cancer. Biotechnology Advances, 2018, 36, 1622-1632. | 6.0 | 31 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | Complex compounds of platinum(IV) and O,O-dialkyl-ethylenediamine-N,Nâ€²-di-3-propanoate ligands. A structural evidence for geometry of hydrolytic product of some esters. Inorganic Chemistry Communication, 2004, 7, 241-244. | 1.8 | 27 |
| 44 | 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 |
| 45 | Evaluation of functionalized mesoporous silica SBA-15 as a carrier system for Ph<sub>3</sub>Sn(CH<sub>2</sub>)<sub>3</sub>OH against the A2780 ovarian carcinoma cell line. Dalton Transactions, 2016, 45, 18984-18993. | 1.6 | 27 |
| 46 | 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 |
| 47 | Cytotoxicity of some platinum(IV) complexes with ethylenediamine-N,Nâ€²-di-3-propionato ligand. Journal of Inorganic Biochemistry, 2004, 98, 1378-1384. | 1.5 | 25 |
| 48 | 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 |
| 49 | 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 |
| 50 | Drug Delivery System for Emodin Based on Mesoporous Silica SBA-15. Nanomaterials, 2018, 8, 322. | 1.9 | 25 |
| 51 | 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 |
| 52 | 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 |
| 53 | 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 |
| 54 | Anticancer drugs based on alkenyl and boryl substituted titanocene complexes. Journal of Organometallic Chemistry, 2009, 694, 1981-1987. | 0.8 | 23 |

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| 55 | 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 |
| 56 | SBA-15 mesoporous silica particles loaded with cisplatin induce senescence in B16F10 cells. RSC Advances, 2016, 6, 111031-111040. | 1.7 | 23 |
| 57 | Synthesis and characterization of the cobalt(III) complexes with ethylenediamine-N,Nâ€²-di-3-propanoate ligand and its esters. Polyhedron, 2002, 21, 2277-2282. | 1.0 | 22 |
| 58 | Syntheses and activity of some platinum(IV) complexes with N-methyl derivate of glycine and halogeno ligands against HeLa, K562 cell lines and human PBMC. Inorganica Chimica Acta, 2005, 358, 2239-2245. | 1.2 | 22 |
| 59 | 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 |
| 60 | 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 |
| 61 | 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 |
| 62 | 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 |
| 63 | Synthesis and Crystal Structure of trans-Dichloro(Ethylenediamine- -N,Nâ€²-DI-3-Propionato)Platinum(IV) Monohydrate. Journal of Coordination Chemistry, 2002, 55, 817-822. | 0.8 | 19 |
| 64 | Synthesis, characterization and biological studies of alkenylâ€substituted titanocene(IV) carboxylate complexes. Applied Organometallic Chemistry, 2010, 24, 656-662. | 1.7 | 19 |
| 65 | Preliminary Study of the Anticancer Applications of Mesoporous Materials Functionalized with the Natural Product Betulinic Acid. ChemMedChem, 2012, 7, 670-679. | 1.6 | 19 |
| 66 | Gold(III) complexes with esters of cyclohexyl-functionalized ethylenediamine-N,Nâ€²-diacetate. Journal of Inorganic Biochemistry, 2013, 128, 146-153. | 1.5 | 19 |
| 67 | 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 |
| 68 | 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 |
| 69 | 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 |
| 70 | 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 |
| 71 | Cyclopentadienyltin(IV) derivatives: Synthesis, characterization and study of their cytotoxic activities. Polyhedron, 2010, 29, 16-23. | 1.0 | 16 |
| 72 | 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 |

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| 73 | pH-Responsive Release of Ruthenium Metallotherapeutics from Mesoporous Silica-Based Nanocarriers. Pharmaceutics, 2021, 13, 460. | 2.0 | 16 |
| 74 | 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 |
| 75 | Large Single Crystals of Isomorphous Hexaaquametal(II) ‹scp›d‹/scp›-Camphor-10-sulfonates. Crystal Growth and Design, 2010, 10, 559-563. | 1.4 | 15 |
| 76 | 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 |
| 77 | 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 |
| 78 | 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 |
| 79 | 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 |
| 80 | Synthesis and characterization of dinuclear pyrazolato bridged platinum(IV) complexes. Polyhedron, 2008, 27, 914-922. | 1.0 | 14 |
| 81 | 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 |
| 82 | Delivery of [Ru(Î·6-p-cymene)Cl2{Ph2P(CH2)3SPh-ÎºP}] 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 |
| 83 | 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 |
| 84 | Chlorambucil Conjugated Ugi Dendrimers with PAMAM-NH2 Core and Evaluation of Their Anticancer Activity. Pharmaceutics, 2019, 11, 59. | 2.0 | 14 |
| 85 | Activity of some platinum(II/IV) complexes with edda-type ligands against human adenocarcinoma HeLa cells. Journal of Coordination Chemistry, 2006, 59, 815-819. | 0.8 | 13 |
| 86 | 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 |
| 87 | 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 |
| 88 | 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 |
| 89 | Synthesis, characterization and in vitro cytotoxicity studies of platinum(IV) complexes with thiouracil ligands. Inorganica Chimica Acta, 2010, 363, 2452-2460. | 1.2 | 12 |
| 90 | Naphthyl-substituted titanocene dichloride complexes: Synthesis, characterization and inÂvitro studies. Journal of Organometallic Chemistry, 2012, 700, 188-193. | 0.8 | 12 |

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| 91 | 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 |
| 92 | 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 |
| 93 | 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 |
| 94 | 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 |
| 95 | Synthesis, structural characterization and cytotoxic activity of two new organoruthenium(II) complexes. Journal of the Serbian Chemical Society, 2008, 73, 619-630. | 0.4 | 11 |
| 96 | 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 |
| 97 | 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 |
| 98 | Platinum(II) complexes with l-methionylglycine and l-methionyl-l-leucine ligands: Synthesis, characterization and in vitro antitumoral activity. Journal of Inorganic Biochemistry, 2007, 101, 543-549. | 1.5 | 10 |
| 99 | 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 |
| 100 | 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 |
| 101 | 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 |
| 102 | Anticancer Potential of (Pentamethylcyclopentadienyl)chloridoiridium(III) Complexes Bearing ÎºP and ÎºP,ÎºSâ€Coordinated Ph<sub>2</sub>PCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>x</sub>Ph (x=0â€“2) Ligands. ChemMedChem, 2014, 9, 1586-1593. | 1.6 | 10 |
| 103 | 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 |
| 104 | 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 |
| 105 | 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 |
| 106 | Synthesis, Crystal Structure and Properties of a 4,4â€²-Bipyridine Bridged Trigonal-Bipyramidal Copper Homobinuclear Complex with Tris(2-Aminoethyl)amine. Journal of Coordination Chemistry, 2002, 55, 711-716. | 0.8 | 9 |
| 107 | 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 |
| 108 | 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 |

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| 109 | 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 |
| 110 | In Vitro Anticancer Screening and Preliminary Mechanistic Study of A-Ring Substituted Anthraquinone Derivatives. Cells, 2022, 11, 168. | 1.8 | 9 |
| 111 | Binuclear dichlorido(Î·<sup>6</sup>â€“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 |
| 112 | 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 |
| 113 | Biological Potential of Halfsandwich Ruthenium(II) and Iridium (III) Complexes. Anti-Cancer Agents in Medicinal Chemistry, 2016, 16, 1455-1460. | 0.9 | 8 |
| 114 | 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 |
| 115 | Synthesis, Characterization and Crystal Structure of Palladium(II) Complexes Containing EDTA Tetraalkyl Ester Ligands. Collection of Czechoslovak Chemical Communications, 2007, 72, 560-568. | 1.0 | 7 |
| 116 | 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 |
| 117 | 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 |
| 118 | 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 |
| 119 | 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 |
| 120 | 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 |
| 121 | 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 |
| 122 | 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 |
| 123 | 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 |
| 124 | trans,cis-Dibromido[diethyl (ethane-1,2-diyldiimino)diacetate-Îº2N,Nâ€²]dimethylplatinum(IV). Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m1985-m1985. | 0.2 | 6 |
| 125 | Alkenyl-substituted titanocene dichloride complexes: Stability studies, binding and cytotoxicity. Journal of Organometallic Chemistry, 2014, 769, 46-57. | 0.8 | 6 |
| 126 | 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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