Petar P Čanović

List of Publications by Year in descending order

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26 papers 149 citations

8 h-index 1199594 12 g-index

26 all docs

26 docs citations

26 times ranked 313 citing authors

#	Article	IF	CITATIONS
1	Impact of aromaticity on anticancer activity of polypyridyl ruthenium(II) complexes: synthesis, structure, DNA/protein binding, lipophilicity and anticancer activity. Journal of Biological Inorganic Chemistry, 2017, 22, 1007-1028.	2.6	38
2	Newly Synthesized Heteronuclear Ruthenium(II)/Ferrocene Complexes Suppress the Growth of Mammary Carcinoma in 4T1-Treated BALB/c Mice by Promoting Activation of Antitumor Immunity. Organometallics, 2018, 37, 4250-4266.	2.3	24
3	Synthesis, characterization, antimicrobial and antitumor reactivity of new palladium(II) complexes with methionine and tryptophane coumarine derivatives. Journal of Molecular Structure, 2018, 1157, 425-433.	3.6	13
4	Induction of mitochondrial apoptotic pathway by raloxifene and estrogen in human endometrial stromal ThESC cell line. Archives of Medical Science, 2017, 2, 293-301.	0.9	10
5	Low-dimensional compounds containing bioactive ligands. Part XI: Synthesis, structures, spectra, in vitro anti-tumor and antimicrobial activities of 3d metal complexes with 8-hydroxyquinoline-5-sulfonic acid. Inorganica Chimica Acta, 2019, 497, 119062.	2.4	10
6	DNA binding and antitumor activities of zinc(II) complexes with some S-alkenyl derivatives of thiosalicylic acid. Transition Metal Chemistry, 2019, 44, 219-228.	1.4	10
7	Newly synthesized palladium(<scp>ii</scp>) complexes with aminothiazole derivatives: <i>in vitro</i> study of antimicrobial activity and antitumor activity on the human prostate cancer cell line. Dalton Transactions, 2022, 51, 1191-1205.	3.3	10
8	Pt(IV), Pd(II), and Rh(III) complexes induced oxidative stress and cytotoxicity in the HCT-116 colon cancer cell line. Turkish Journal of Biology, 2017, 41, 141-147.	0.8	9
9	New gold pincer-type complexes induce caspase-dependent apoptosis in human cancer cells in vitro. Vojnosanitetski Pregled, 2021, 78, 865-873.	0.2	5
10	Antimicrobial, antioxidant and DNA-binding studies of palladium(II) complexes with different chelate ligands containing nitrogen donor atoms. Journal of the Serbian Chemical Society, 2018, 83, 1229-1242.	0.8	5
11	Novel Platinum(II) Complexes Selectively Induced Apoptosis and Cell Cycle Arrest of Breast Cancer Cells In Vitro. ChemistrySelect, 2019, 4, 12971-12977.	1.5	3
12	Effects of cardiovascular drugs on TSH serum levels in patients on replacement therapy after thyroidectomy. International Journal of Clinical Pharmacology and Therapeutics, 2016, 54, 628-633.	0.6	3
13	Older Hypertensive Patients' Adherence to Healthy Lifestyle Behaviors. Serbian Journal of Experimental and Clinical Research, 2018, 19, 51-56.	0.1	2
14	Hemolytic-uremic syndrome: Etiopathogenesis, diagnostics and basic principles of treatment. Medicinski Casopis, 2015, 49, 59-65.	0.1	2
15	Acute Kidney Damage: Definition, Classification and Optimal Time of Hemodialysis. Serbian Journal of Experimental and Clinical Research, 2019, 20, 267-275.	0.1	2
16	Antitumor Effect of the Chalcone Analogue, (E) -1-(4-Ethoxy-3-Methoxyphenyl) -5- Methylhex-1-En-3-One on HeLa Cell Line. Serbian Journal of Experimental and Clinical Research, 2019, 20, 215-221.	0.1	1
17	Influence of Dialysis Modality on the Treatment of Anemia in Patients with End-Stage Kidney Disease. Serbian Journal of Experimental and Clinical Research, 2020, 21, 231-238.	0.1	1
18	Teucrium polium induces apoptosis in peripheral blood lymphocytes isolated from human chronic lymphocytic leukemia. Vojnosanitetski Pregled, 2020, 77, 1252-1259.	0.2	1

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19	Analysis Of Clinical, Haematological And Biochemical Parameters In Patients With Infectious Mononucleosis. Serbian Journal of Experimental and Clinical Research, 2015, 16, 291-295.	0.1	О
20	The Analysis of Risk Factors and Clinical-Demographic Characteristics of Patients with Clostridium Dificille Infection as Well as The Outcome of Their Treatment. Serbian Journal of Experimental and Clinical Research, 2016, 17, 139-144.	0.1	0
21	Enhanced cytotoxicity and apoptosis by raloxifene in combination with estrogen and methotrexate in human endometrial stromal cells. Chemical Biology and Drug Design, 2018, 91, 885-892.	3.2	O
22	Sepsis and acute kidney injury: Patophysiological mechanisms and basic principles of treatment. Timocki Medicinski Glasnik, 2018, 43, 118-131.	0.0	0
23	Tumor Necrosis Factor-Alpha as Differential Diagnostic Marker for Patients with Fever of Unknown Origin. Serbian Journal of Experimental and Clinical Research, 2019, 20, 33-38.	0.1	O
24	Influence of secondary hyperparathyroidism in management anemia in patients on regular hemodialysis. Vojnosanitetski Pregled, 2020, 77, 508-515.	0.2	0
25	The QTc interval and treatment outcome of inpatients with COVID-19. PONS - Medicinski Casopis, 2021, 18, 63-73.	0.0	O
26	Antitumor Activity of Palladium(II) Complexes on DU-145 Cell Line <i>in Vitro</i> . Serbian Journal of Experimental and Clinical Research, 2022, .	0.1	0