

# Jovana V Bogojeski

## List of Publications by Year in descending order

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32  
papers

481  
citations

840776

11  
h-index

713466

21  
g-index

32  
all docs

32  
docs citations

32  
times ranked

628  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanistic studies on the reactions of platinum(ii) complexes with nitrogen- and sulfur-donor biomolecules. Dalton Transactions, 2012, 41, 12329.	3.3	98
2	Kinetics, mechanism and equilibrium studies on the substitution reactions of Pd(II) in reference to Pt(II) complexes with bio-molecules. Coordination Chemistry Reviews, 2015, 292, 91-106.	18.8	71
3	Kinetic Studies on the Reactions of Different Bifunctional Platinum(II) Complexes with Selected Nucleophiles. European Journal of Inorganic Chemistry, 2010, 2010, 5439-5445.	2.0	35
4	Synthesis of Camphor-Derived Bis(pyrazolylpyridine) Rhodium(III) Complexes: Structure–Reactivity Relationships and Biological Activity. Inorganic Chemistry, 2019, 58, 307-319.	4.0	28
5	Equilibrium studies of the reactions of palladium(ii) bis(imidazolin-2-imine) complexes with biologically relevant nucleophiles. The crystal structures of [(TLtBu)PdCl]ClO <sub>4</sub> and [(BLiPr)PdCl <sub>2</sub> ]. Dalton Transactions, 2011, 40, 6515.	3.3	27
6	Antiproliferative properties and biomolecular interactions of three Pd(II) and Pt(II) complexes. Journal of Inorganic Biochemistry, 2016, 165, 1-6.	3.5	26
7	Synthesis and structures of a pincer-type rhodium(III) complex: reactivity toward biomolecules. Dalton Transactions, 2016, 45, 15481-15491.	3.3	26
8	Palladium(II) complexes with highly basic imidazolin-2-imines and their reactivity toward small bio-molecules. Dalton Transactions, 2015, 44, 17346-17359.	3.3	21
9	Experimental and quantum chemical study on the DNA/protein binding and the biological activity of a rhodium(III) complex with 1,2,4-triazole as an inert ligand. Dalton Transactions, 2020, 49, 9070-9085.	3.3	19
10	Biological activity of bis(pyrazolylpyridine) and terpyridine Os(II) complexes in the presence of biocompatible ionic liquids. Inorganic Chemistry Frontiers, 2021, 8, 2749-2770.	6.0	15
11	Substitution reactions of some novel sterically hindered monofunctional Pd(II) complexes. Inorganica Chimica Acta, 2012, 383, 300-304.	2.4	13
12	Platinum(II) complexes with hybrid amine-imidazolin-2-imine ligands and their reactivity toward bio-molecules. New Journal of Chemistry, 2016, 40, 4818-4825.	2.8	11
13	Kinetic and thermodynamic studies on reactions of [PtCl(bpma)] <sup>+</sup> and [Pt(bpma)H <sub>2</sub> O] <sub>2</sub> <sup>+</sup> (bpma = bis-(2-pyridylmethyl)amine) with some azoles and diazines. Transition Metal Chemistry, 2011, 36, 73-78.	1.4	9
14	Ligand substitution reactions of some sterically hindered Pt(II) complexes. The crystal structures of [TLtBuH <sub>2</sub> ](ClO <sub>4</sub> ) <sub>2</sub> ·0.5H <sub>2</sub> O. Polyhedron, 2012, 41, 70-76.	2.2	9
15	Kinetics, mechanism, and equilibrium studies of the reactions between a ruthenium(II) complex and some nitrogen- and sulfur-donor nucleophiles. Monatshefte für Chemie, 2013, 144, 1489-1498.	1.8	9
16	Interactions of nitrogen-donor bio-molecules with dinuclear platinum(II) complexes. Journal of Coordination Chemistry, 2015, 68, 3148-3163.	2.2	9
17	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
18	DNA binding, antibacterial and antifungal activities of copper(II) complexes with some S-alkenyl derivatives of thiosalicylic acid. Transition Metal Chemistry, 2018, 43, 137-148.	1.4	7

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19	Synthesis, characterization and biological activity of copper(II) complexes with ligands derived from $\beta^2$ -amino acids. <i>Transition Metal Chemistry</i> , 2019, 44, 65-76.	1.4	7
20	Complexes of copper(II) with tetradentate S,O-ligands: Synthesis, characterization, DNA/albumin interactions, molecular docking simulations and antitumor activity. <i>Journal of Inorganic Biochemistry</i> , 2022, 233, 111861.	3.5	7
21	Evaluation of DNA/BSA interactions and DFT calculations of gold(III), zinc(II) and palladium(II) complexes with triammonium N-dithiocarboxyiminodiacetate. <i>Journal of Molecular Structure</i> , 2021, 1229, 129622.	3.6	5
22	The interaction of organoselenium trans-palladium(II) complexes toward small-biomolecules and CT-DNA. <i>Inorganica Chimica Acta</i> , 2017, 466, 464-469.	2.4	4
23	Kinetic Studies on the Reactions of [(TLtBu)PtCl] <sup>+</sup> and [Pt(tpdm)Cl] <sup>+</sup> Complexes with Some Thiols and Thioethers. <i>Australian Journal of Chemistry</i> , 2013, 66, 534.	0.9	4
24	Complex formation reactions of two sterically hindered platinum(II) complexes with some N-bonding ligands. <i>Transition Metal Chemistry</i> , 2013, 38, 635-640.	1.4	3
25	Interactions of binuclear copper(II) complexes with S-substituted thiosalicylate derivatives with some relevant biomolecules. <i>Journal of Coordination Chemistry</i> , 2019, 72, 1603-1620.	2.2	3
26	Bis-pyrazolylpyridine Complexes of Some Transition Metal Ions: Structure-Activity Relationships and Biological Activity. <i>Macrocyclics</i> , 2020, 13, 201-209.	0.5	3
27	Equilibrium studies between some transition metal ions and Me <sub>6</sub> [14]dieneN <sub>4</sub> ligand. <i>Monatshefte für Chemie</i> , 2012, 143, 1357-1363.	1.8	1
28	The Substitution Reactions of the Small Biomolecules and Dinuclear Pt(II) Complexes with Alkanediamine Linker. <i>International Journal of Chemical Kinetics</i> , 2015, 47, 327-333.	1.6	1
29	Synthesis, Characterization and Biological Studies of Organoselenium trans-Palladium(II) Complexes. <i>Medicinal Chemistry</i> , 2021, 17, 1007-1022.	1.5	1
30	Substitution reactions of dinuclear platinum(II) complexes with some nitrogen nucleophiles. <i>Transition Metal Chemistry</i> , 2015, 40, 137-144.	1.4	0
31	Experimental design for optimizing MALDI-TOF-MS analysis of palladium complexes. <i>Hemijaska Industrija</i> , 2017, 71, 281-288.	0.7	0
32	Assessment of biological activity of the caffeine-derived Pt (II) and Pd (II) complexes. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	3.5	0