

# Marija Z MilovanoviÄ

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

2,187  
citations

361413

20  
h-index

233421

45  
g-index

58  
all docs

58  
docs citations

58  
times ranked

3788  
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlation of the expression of tumor necrosis factor-alpha in chronic periapical lesions with the expression of bacterial chaperonin 60. <i>Vojnosanitetski Pregled</i> , 2022, 79, 912-917.	0.2	0
2	Autoimmunity and psychosis. , 2022, , 343-365.		1
3	CAR T Cell Therapy for Chronic Lymphocytic Leukemia: Successes and Shortcomings. <i>Current Oncology</i> , 2022, 29, 3647-3657.	2.2	18
4	Galectin-3, Possible Role in Pathogenesis of Periodontal Diseases and Potential Therapeutic Target. <i>Frontiers in Pharmacology</i> , 2021, 12, 638258.	3.5	17
5	Hepatoprotective Effect of Mixture of Dipropyl Polysulfides in Concanavalin A-Induced Hepatitis. <i>Nutrients</i> , 2021, 13, 1022.	4.1	4
6	Shikonin Derivatives from <i>Onosmodium visianii</i> Decrease Expression of Phosphorylated STAT3 in Leukemia Cells and Exert Antitumor Activity. <i>Nutrients</i> , 2021, 13, 1147.	4.1	4
7	DNA binding, molecular docking study and antitumor activity of [PdCl <sub>2</sub> (R <sup>2</sup> -(S,S)-eddrp)] complexes. <i>Monatshefte für Chemie</i> , 2021, 152, 951-958.	1.8	2
8	In vitro and in vivo activity of series of cationic dinuclearPt(II) complexes. <i>Journal of Inorganic Biochemistry</i> , 2021, 225, 111619.	3.5	2
9	A new bis-pyrazolopyridine ruthenium(III) complex as a potential anticancer drug: in vitro and in vivo activity in murine colon cancer. <i>Dalton Transactions</i> , 2021, 50, 7686-7704.	3.3	6
10	Role of IL-33/ST2 Axis in Chronic Inflammatory Neurological Disorders. <i>Serbian Journal of Experimental and Clinical Research</i> , 2021, .	0.1	0
11	Antitumor Activity of Ruthenium(II) Terpyridine Complexes towards Colon Cancer Cells In Vitro and In Vivo. <i>Molecules</i> , 2020, 25, 4699.	3.8	21
12	Galectin-3 in Inflammasome Activation and Primary Biliary Cholangitis Development. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5097.	4.1	23
13	Synthesis, characterization and cytotoxic activity of binuclear copper(II)-complexes with some S-isoalkyl derivatives of thiosalicylic acid. Crystal structure of the binuclear copper(II)-complex with S-isopropyl derivative of thiosalicylic acid. <i>Journal of Inorganic Biochemistry</i> , 2020, 208, 111078.	3.5	9
14	Interleukin-17 in Chronic Inflammatory Neurological Diseases. <i>Frontiers in Immunology</i> , 2020, 11, 947.	4.8	112
15	In vitro cytotoxic activities, DNA- and BSA-binding studies of dinuclear palladium(II) complexes with different pyridine-based bridging ligands. <i>Journal of Inorganic Biochemistry</i> , 2020, 210, 111158.	3.5	18
16	Interleukin-33 pretreatment promotes metastatic growth of murine melanoma by reducing the cytotoxic capacity of CD8 <sup>+</sup> T cells and enhancing regulatory T cells. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 1461-1475.	4.2	11
17	The Zn(II)-pr-thiosalicylate complex attenuates murine breast cancer growth by inducing apoptosis and G1/S cell cycle arrest. <i>Future Medicinal Chemistry</i> , 2020, 12, 897-914.	2.3	7
18	O,O'-diethyl-(S,S)-ethylenediamine-N,N'-di-2-(3-cyclohexyl)propanoate dihydrochloride enhances influx of effective NK and NKT cells in murine breast cancer. <i>Vojnosanitetski Pregled</i> , 2020, 77, 715-723.	0.2	1

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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	New dinuclear palladium(II) complexes with benzodiazines as bridging ligands: interactions with CT-DNA and BSA, and cytotoxic activity. <i>Journal of Biological Inorganic Chemistry</i> , 2019, 24, 1009-1022.	2.6	27
21	Gal-3 Deficiency Suppresses <i>Novosphingobium aromaticivorans</i> Inflammasome Activation and IL-17 Driven Autoimmune Cholangitis in Mice. <i>Frontiers in Immunology</i> , 2019, 10, 1309.	4.8	31
22	Galectin-3 Deficiency Facilitates TNF- $\alpha$ -Dependent Hepatocyte Death and Liver Inflammation in MCMV Infection. <i>Frontiers in Microbiology</i> , 2019, 10, 185.	3.5	16
23	DNA binding and antitumor activities of zinc(II) complexes with some S-alkenyl derivatives of thiosalicylic acid. <i>Transition Metal Chemistry</i> , 2019, 44, 219-228.	1.4	10
24	Synthesis, cytotoxic activity and DNA interaction studies of new dinuclear platinum(II) complexes with an aromatic 1,5-naphthyridine bridging ligand: DNA binding mode of polynuclear platinum(II) complexes in relation to the complex structure. <i>Dalton Transactions</i> , 2018, 47, 15091-15102.	3.3	19
25	DNA binding and antitumor activities of platinum(IV) and zinc(II) complexes with some S-alkyl derivatives of thiosalicylic acid. <i>Transition Metal Chemistry</i> , 2018, 43, 719-729.	1.4	6
26	The organic ester $O$ -diethyl-( $S,S$ )-ethylenediamine- $N,N$ -di-2-(3-cyclohexyl)propanoate dihydrochloride attenuates murine breast cancer growth and metastasis. <i>Oncotarget</i> , 2018, 9, 28195-28212.	1.8	9
27	In vitro and in vivo anti-tumor effects of selected platinum(IV) and dinuclear platinum(II) complexes against lung cancer cells. <i>Journal of Biological Inorganic Chemistry</i> , 2017, 22, 807-817.	2.6	19
28	Nanoparticles in Antiviral Therapy. , 2017, , 383-410.		55
29	Murine Cytomegalovirus Infection Induces Susceptibility to EAE in Resistant BALB/c Mice. <i>Frontiers in Immunology</i> , 2017, 8, 192.	4.8	15
30	Platinum Complexes with Edda (Ethylenediamine -N, N - Diacetate) Ligands as Potential Anticancer Agents. <i>Serbian Journal of Experimental and Clinical Research</i> , 2016, 17, 285-296.	0.1	7
31	Deletion of Galectin-3 Enhances Xenobiotic Induced Murine Primary Biliary Cholangitis by Facilitating Apoptosis of BECs and Release of Autoantigens. <i>Scientific Reports</i> , 2016, 6, 23348.	3.3	24
32	Regulatory Role of Peritoneal B Cells in EAE. <i>Serbian Journal of Experimental and Clinical Research</i> , 2016, 17, 87-92.	0.1	0
33	Zinc and Gold Complexes in the Treatment of Breast Cancer / Kompleksi Cinka I Zlata U Lecenju Karcinoma Dojke. <i>Serbian Journal of Experimental and Clinical Research</i> , 2016, 17, 55-60.	0.1	0
34	Platinum Complexes And Their Anti-Tumour Activity Against Chronic Lymphocytic Leukaemia Cells. <i>Serbian Journal of Experimental and Clinical Research</i> , 2015, 16, 181-186.	0.1	1
35	Metformin aggravates immune-mediated liver injury in mice. <i>Archives of Toxicology</i> , 2015, 89, 437-450.	4.2	34
36	Cytotoxicity of glass ionomer cement on human exfoliated deciduous teeth stem cells correlates with released fluoride, strontium and aluminum ion concentrations. <i>Archives of Biological Sciences</i> , 2015, 67, 619-630.	0.5	12

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37	Xenobiotic Induced Model of Primary Biliary Cirrhosis. Serbian Journal of Experimental and Clinical Research, 2014, 15, 145-150.	0.1	0
38	Interleukin-33/ST2 axis promotes breast cancer growth and metastases by facilitating intratumoral accumulation of immunosuppressive and innate lymphoid cells. International Journal of Cancer, 2014, 134, 1669-1682.	5.1	261
39	Latent Murine Cytomegalovirus Infection Contributes to EAE Pathogenesis / Latentna Infekcija Mišjim Citomegalovirusom Ima Ulogu U Patogenezi Eksperimentalnog Autoimunskog Encefalomijelitisa. Serbian Journal of Experimental and Clinical Research, 2014, 15, 183-190.	0.1	1
40	Galectin-3 Deficiency Accelerates High-Fat Diet-Induced Obesity and Amplifies Inflammation in Adipose Tissue and Pancreatic Islets. Diabetes, 2013, 62, 1932-1944.	0.6	142
41	Human mesenchymal stem cells creating an immunosuppressive environment and promote breast cancer in mice. Scientific Reports, 2013, 3, 2298.	3.3	88
42	Stereospecific ligands and their complexes. Part XV. Synthesis, characterization and cytotoxicity of novel platinum(IV) complexes with some esters of ethylenediamine-N,N'-di-S,S-(2,2'-dibenzyl)acetic acid. Crystal structure of O,O'-dipropyl-ethylenediamine-N,N'-di-S,S-(2,2'-dibenzyl)acetate 2.4 dihydrochloride. Inorganica Chimica Acta, 2013, 402, 83-89.		5
43	Cytotoxicity of gold(III) Complexes on A549 Human Lung Carcinoma Epithelial Cell Line. Medicinal Chemistry, 2012, 8, 2-8.	1.5	32
44	Protective role of IL-33/ST2 axis in Con A-induced hepatitis. Journal of Hepatology, 2012, 56, 26-33.	3.7	130
45	Cytotoxic Effects of Glass Ionomer Cements on Human Dental Pulp Stem Cells Correlate with Fluoride Release. Medicinal Chemistry, 2012, 8, 40-45.	1.5	53
46	IL-33 attenuates EAE by suppressing IL-17 and IFN- $\gamma$ production and inducing alternatively activated macrophages. European Journal of Immunology, 2012, 42, 1804-1814.	2.9	280
47	Galectin-3 deficiency prevents concanavalin A-induced hepatitis in mice. Hepatology, 2012, 55, 1954-1964.	7.3	93
48	Cytotoxic properties of platinum(IV) and dinuclear platinum(II) complexes and their ligand substitution reactions with guanosine-5'-monophosphate. Transition Metal Chemistry, 2012, 37, 481-488.	1.4	16
49	IL-33/ST2 axis in inflammation and immunopathology. Immunologic Research, 2012, 52, 89-99.	2.9	230
50	The roles of Galectin-3 in autoimmunity and tumor progression. Immunologic Research, 2012, 52, 100-110.	2.9	111
51	Stereospecific ligands and their complexes. Part X: Synthesis, characterization and in vitro antitumoral activity of platinum(IV) complexes with O,O'-dialkyl-(S,S)-ethylenediamine-N,N'-di-2-(4-methyl)pentanoate ligands. Inorganica Chimica Acta, 2012, 390, 123-128.	2.4	9
52	Deletion of IL-33R (ST2) Abrogates Resistance to EAE in BALB/C Mice by Enhancing Polarization of APC to Inflammatory Phenotype. PLoS ONE, 2012, 7, e45225.	2.5	65
53	Suppressed innate immune response against mammary carcinoma in BALB/c mice. Serbian Journal of Experimental and Clinical Research, 2012, 13, 55-61.	0.1	2
54	Stereospecific ligands and their complexes. Part VII. Synthesis, characterization and in vitro antitumoral activity of platinum(II) complexes with O,O'-dialkyl esters of (S,S)-ethylenediamine-N,N'-di-2-(4-methyl)pentanoic acid. European Journal of Medicinal Chemistry, 2011, 46, 4559-4565.	5.5	22

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55	Fluoride release from glass ionomer cements correlates with the necrotic death of human dental pulp stem cells. Serbian Journal of Experimental and Clinical Research, 2011, 12, 67-70.	0.1	2
56	Palladium(II) complexes with R2edda derived ligands. Part IV. O,O'-dialkyl esters of (S,S)-ethylenediamine-N,N'-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.	5.5	31
57	Elevated Serum Level of IL-23 Correlates with Expression of VEGF in Human Colorectal Carcinoma. Archives of Medical Research, 2010, 41, 182-189.	3.3	29
58	Ligand substitution reactions and cytotoxic properties of [Au(L)Cl <sub>2</sub> ] <sup>+</sup> and [AuCl <sub>2</sub> (DMSO) <sub>2</sub> ] <sup>+</sup> complexes (L=ethylenediamine and S-methyl-L-cysteine). Journal of Inorganic Biochemistry, 2010, 104, 944-949.	3.5	37