

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	IL-33 attenuates EAE by suppressing IL-17 and IFN- γ production and inducing alternatively activated macrophages. <i>European Journal of Immunology</i> , 2012, 42, 1804-1814.	2.9	280
2	Interleukin-33/ST2 axis promotes breast cancer growth and metastases by facilitating intratumoral accumulation of immunosuppressive and innate lymphoid cells. <i>International Journal of Cancer</i> , 2014, 134, 1669-1682.	5.1	261
3	IL-33/ST2 axis in inflammation and immunopathology. <i>Immunologic Research</i> , 2012, 52, 89-99.	2.9	230
4	Galectin-3 Deficiency Accelerates High-Fat Diet-Induced Obesity and Amplifies Inflammation in Adipose Tissue and Pancreatic Islets. <i>Diabetes</i> , 2013, 62, 1932-1944.	0.6	142
5	Protective role of IL-33/ST2 axis in Con A-induced hepatitis. <i>Journal of Hepatology</i> , 2012, 56, 26-33.	3.7	130
6	Interleukin-17 in Chronic Inflammatory Neurological Diseases. <i>Frontiers in Immunology</i> , 2020, 11, 947.	4.8	112
7	The roles of Galectin-3 in autoimmunity and tumor progression. <i>Immunologic Research</i> , 2012, 52, 100-110.	2.9	111
8	Galectin-3 deficiency prevents concanavalin A-induced hepatitis in mice. <i>Hepatology</i> , 2012, 55, 1954-1964.	7.3	93
9	Human mesenchymal stem cells creating an immunosuppressive environment and promote breast cancer in mice. <i>Scientific Reports</i> , 2013, 3, 2298.	3.3	88
10	Deletion of IL-33R (ST2) Abrogates Resistance to EAE in BALB/C Mice by Enhancing Polarization of APC to Inflammatory Phenotype. <i>PLoS ONE</i> , 2012, 7, e45225.	2.5	65
11	Nanoparticles in Antiviral Therapy. , 2017, , 383-410.		55
12	Cytotoxic Effects of Glass Ionomer Cements on Human Dental Pulp Stem Cells Correlate with Fluoride Release. <i>Medicinal Chemistry</i> , 2012, 8, 40-45.	1.5	53
13	Ligand substitution reactions and cytotoxic properties of [Au(L)Cl ₂] ⁺ and [AuCl ₂ (DMSO) ₂] ⁺ complexes (L=ethylenediamine and S-methyl-L-cysteine). <i>Journal of Inorganic Biochemistry</i> , 2010, 104, 944-949.	3.5	37
14	Metformin aggravates immune-mediated liver injury in mice. <i>Archives of Toxicology</i> , 2015, 89, 437-450.	4.2	34
15	Cytotoxicity of gold(III) Complexes on A549 Human Lung Carcinoma Epithelial Cell Line. <i>Medicinal Chemistry</i> , 2012, 8, 2-8.	1.5	32
16	Palladium(II) complexes with R ₂ edda 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. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 3601-3606.	5.5	31
17	Gal-3 Deficiency Suppresses Nosophyngobium aromaticivorans Inflammasome Activation and IL-17 Driven Autoimmune Cholangitis in Mice. <i>Frontiers in Immunology</i> , 2019, 10, 1309.	4.8	31
18	Elevated Serum Level of IL-23 Correlates with Expression of VEGF in Human Colorectal Carcinoma. <i>Archives of Medical Research</i> , 2010, 41, 182-189.	3.3	29

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19	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
20	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
21	Galectin-3 in Inflammasome Activation and Primary Biliary Cholangitis Development. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5097.	4.1	23
22	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. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 4559-4565.	5.5	22
23	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
24	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
25	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
26	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
27	CAR T Cell Therapy for Chronic Lymphocytic Leukemia: Successes and Shortcomings. <i>Current Oncology</i> , 2022, 29, 3647-3657.	2.2	18
28	Galectin-3, Possible Role in Pathogenesis of Periodontal Diseases and Potential Therapeutic Target. <i>Frontiers in Pharmacology</i> , 2021, 12, 638258.	3.5	17
29	Cytotoxic properties of platinum(IV) and dinuclear platinum(II) complexes and their ligand substitution reactions with guanosine-5'-monophosphate. <i>Transition Metal Chemistry</i> , 2012, 37, 481-488.	1.4	16
30	Galectin-3 Deficiency Facilitates TNF- α -Dependent Hepatocyte Death and Liver Inflammation in MCMV Infection. <i>Frontiers in Microbiology</i> , 2019, 10, 185.	3.5	16
31	Murine Cytomegalovirus Infection Induces Susceptibility to EAE in Resistant BALB/c Mice. <i>Frontiers in Immunology</i> , 2017, 8, 192.	4.8	15
32	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
33	Interleukin-33 pretreatment promotes metastatic growth of murine melanoma by reducing the cytotoxic capacity of CD8 ⁺ T cells and enhancing regulatory T cells. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 1461-1475.	4.2	11
34	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
35	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. <i>Inorganica Chimica Acta</i> , 2012, 390, 123-128.	2.4	9
36	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

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37	The organic ester O,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
38	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
39	Synthesis, characterization and biological activity of copper(II) complexes with ligands derived from β -amino acids. <i>Transition Metal Chemistry</i> , 2019, 44, 65-76.	1.4	7
40	The Zn(S-pr-thiosal) ₂ 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
41	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
42	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
43	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 dihydrochloride. <i>Inorganica Chimica Acta</i> , 2013, 402, 83-89.	2.4	5
44	Hepatoprotective Effect of Mixture of Dipropyl Polysulfides in Concanavalin A-Induced Hepatitis. <i>Nutrients</i> , 2021, 13, 1022.	4.1	4
45	Shikonin Derivatives from <i>Onsoma visianii</i> Decrease Expression of Phosphorylated STAT3 in Leukemia Cells and Exert Antitumor Activity. <i>Nutrients</i> , 2021, 13, 1147.	4.1	4
46	DNA binding, molecular docking study and antitumor activity of [PdCl ₂ (R ₂ -(S,S)-edtrp)] complexes. <i>Monatshefte für Chemie</i> , 2021, 152, 951-958.	1.8	2
47	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
48	Fluoride release from glass ionomer cements correlates with the necrotic death of human dental pulp stem cells. <i>Serbian Journal of Experimental and Clinical Research</i> , 2011, 12, 67-70.	0.1	2
49	Suppressed innate immune response against mammary carcinoma in BALB/c mice. <i>Serbian Journal of Experimental and Clinical Research</i> , 2012, 13, 55-61.	0.1	2
50	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
51	Latent Murine Cytomegalovirus Infection Contributes to EAE Pathogenesis / Latentna Infekcija Mišjim Citomegalovirusom Ima Ulogu U Patogenezi Eksperimentalnog Autoimnskog Encefalomijelitisa. <i>Serbian Journal of Experimental and Clinical Research</i> , 2014, 15, 183-190.	0.1	1
52	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
53	Autoimmunity and psychosis. , 2022, , 343-365.		1
54	Xenobiotic Induced Model of Primary Biliary Cirrhosis. <i>Serbian Journal of Experimental and Clinical Research</i> , 2014, 15, 145-150.	0.1	0

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55	Regulatory Role of Peritoneal B Cells in EAE. Serbian Journal of Experimental and Clinical Research, 2016, 17, 87-92.	0.1	0
56	Zinc and Gold Complexes in the Treatment of Breast Cancer / Kompleksi Cinka I Zlata U Lecenju Karcinoma Dojke. Serbian Journal of Experimental and Clinical Research, 2016, 17, 55-60.	0.1	0
57	Correlation of the expression of tumor necrosis factor-alpha in chronic periapical lesions with the expression of bacterial chaperonin 60. Vojnosanitetski Pregled, 2022, 79, 912-917.	0.2	0
58	Role of IL-33/ST2 Axis in Chronic Inflammatory Neurological Disorders. Serbian Journal of Experimental and Clinical Research, 2021, .	0.1	0