

# Rostyslav S Stoika

## List of Publications by Year in descending order

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131  
papers

2,080  
citations

279798

23  
h-index

330143

37  
g-index

131  
all docs

131  
docs citations

131  
times ranked

2691  
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression of Smad proteins in human colorectal cancer. <i>International Journal of Cancer</i> , 1999, 82, 197-202.	5.1	99
2	Macrophages Discriminate Glycosylation Patterns of Apoptotic Cell-derived Microparticles. <i>Journal of Biological Chemistry</i> , 2012, 287, 496-503.	3.4	85
3	Application of C<sub>60</sub>; Fullerene-Doxorubicin Complex for Tumor Cell Treatment <i>in vitro</i> and <i>in vivo</i>. <i>Journal of Biomedical Nanotechnology</i> , 2015, 11, 1139-1152.	1.1	83
4	Mechanisms underlying the anticancer activities of the angucycline landomycin E. <i>Biochemical Pharmacology</i> , 2007, 74, 1713-1726.	4.4	69
5	5-Ene-4-thiazolidinones induce apoptosis in mammalian leukemia cells. <i>European Journal of Medicinal Chemistry</i> , 2016, 117, 33-46.	5.5	61
6	C60 fullerene enhances cisplatin anticancer activity and overcomes tumor cell drug resistance. <i>Nano Research</i> , 2017, 10, 652-671.	10.4	61
7	Differential effect of sanguinarine, chelerythrine and chelidonine on DNA damage and cell viability in primary mouse spleen cells and mouse leukemic cells. <i>Cell Biology International</i> , 2008, 32, 271-277.	3.0	58
8	Complex of C60 Fullerene with Doxorubicin as a Promising Agent in Antitumor Therapy. <i>Nanoscale Research Letters</i> , 2015, 10, 499.	5.7	57
9	Water-Soluble Pristine Fullerenes C<sub>60</sub>; Increase the Specific Conductivity and Capacity of Lipid Model Membrane and form the Channels in Cellular Plasma Membrane. <i>Journal of Biomedical Nanotechnology</i> , 2012, 8, 522-527.	1.1	55
10	A decisive role of mitochondria in defining rate and intensity of apoptosis induction by different alkaloids. <i>Toxicology Letters</i> , 2008, 177, 168-181.	0.8	53
11	Apoptogenic activity of two benzophenanthridine alkaloids from <i>Chelidonium majus</i> L. does not correlate with their DNA damaging effects. <i>Toxicology in Vitro</i> , 2008, 22, 287-295.	2.4	48
12	Interleukin 6/Wnt interactions in rheumatoid arthritis: interleukin 6 inhibits Wnt signaling in synovial fibroblasts and osteoblasts. <i>Croatian Medical Journal</i> , 2016, 57, 89-98.	0.7	46
13	Correlation of the cytotoxic activity of four different alkaloids, from <i>Chelidonium majus</i> (greater) Tj ETQq1 1 0.784314 rgBT /Overlock murine lymphoma cells. <i>Open Life Sciences</i> , 2006, 1, 2-15.	1.4	36
14	Nanoformulation Improves Activity of the (pre)Clinical Anticancer Ruthenium Complex KP1019. <i>Journal of Biomedical Nanotechnology</i> , 2014, 10, 877-884.	1.1	36
15	Search for novel cell surface markers of apoptotic cells. <i>Autoimmunity</i> , 2007, 40, 249-253.	2.6	31
16	Chemistry and Biology of Landomycins, an Expanding Family of Polyketide Natural Products. <i>Mini-Reviews in Medicinal Chemistry</i> , 2009, 9, 1040-1051.	2.4	31
17	Investigation of novel oligoelectrolyte polymer carriers for their capacity of DNA delivery into plant cells. <i>Plant Cell, Tissue and Organ Culture</i> , 2017, 131, 27-39.	2.3	31
18	Cytochemical study of role of ?-d-mannose- and ?-d-galactose-containing glycoproteins in apoptosis. <i>Journal of Molecular Histology</i> , 2004, 35, 829-838.	2.2	28

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19	Rapid generation of hydrogen peroxide contributes to the complex cell death induction by the angucycline antibiotic landomycin E. <i>Free Radical Biology and Medicine</i> , 2017, 106, 134-147.	2.9	27
20	BRCA2 and Smad3 synergize in regulation of gene transcription. <i>Oncogene</i> , 2002, 21, 5660-5664.	5.9	26
21	AMID: new insights on its intracellular localization and expression at apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2008, 13, 729-732.	4.9	26
22	N-Stearoylethanolamine suppresses the pro-inflammatory cytokines production by inhibition of NF- $\kappa$ B translocation. <i>Prostaglandins and Other Lipid Mediators</i> , 2015, 121, 91-96.	1.9	25
23	Novel fluorescent poly(glycidyl methacrylate) "Silica microspheres. <i>European Polymer Journal</i> , 2014, 56, 92-104.	5.4	24
24	Doxorubicin inhibits TGF- $\beta$ 2 signaling in human lung carcinoma A549 cells. <i>European Journal of Pharmacology</i> , 2008, 590, 67-73.	3.5	23
25	Specific antioxidant compounds differentially modulate cytotoxic activity of doxorubicin and cisplatin: in vitro and in vivo study. <i>Croatian Medical Journal</i> , 2014, 55, 206-217.	0.7	23
26	Putative anticancer potential of novel 4-thiazolidinone derivatives: cytotoxicity toward rat C6 glioma in vitro and correlation of general toxicity with the balance of free radical oxidation in rats. <i>Croatian Medical Journal</i> , 2016, 57, 151-163.	0.7	23
27	Proapoptotic effects of novel thiazole derivative on human glioma cells. <i>Anti-Cancer Drugs</i> , 2019, 30, 27-37.	1.4	23
28	Development of novel linear, block, and branched oligoelectrolytes and functionally targeting nanoparticles. <i>Pure and Applied Chemistry</i> , 2008, 80, 2309-2326.	1.9	22
29	Synthesis of disaccharide modified berberine derivatives and their anti-diabetic investigation in zebrafish using a fluorescence-based technology. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 3563-3574.	2.8	22
30	Comparative study of membranotropic action of single- and multi-walled carbon nanotubes. <i>Journal of Bioscience and Bioengineering</i> , 2013, 115, 674-679.	2.2	21
31	Enhanced Anticancer Activity and Circumvention of Resistance Mechanisms by Novel Polymeric/Phospholipidic Nanocarriers of Doxorubicin. <i>Journal of Biomedical Nanotechnology</i> , 2014, 10, 1369-1381.	1.1	21
32	Synthesis of novel indole-thiazolidinone hybrid structures as promising scaffold with anticancer potential. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 50, 116453.	3.0	21
33	Anticancer Activity Evaluation of New Thieno[2,3-d]pyrimidin-4(3H)-ones and Thieno[3,2-d]pyrimidin-4(3H)-one Derivatives. <i>Scientia Pharmaceutica</i> , 2018, 86, 28.	2.0	20
34	Transforming growth factor beta-1 enhances cytotoxic effect of doxorubicin in human lung adenocarcinoma cells of A549 line. <i>Cell Biology International</i> , 2007, 31, 851-855.	3.0	19
35	Utilization of GaN:Eu <sup>3+</sup> nanocrystals for the detection of programmed cell death. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2008, 40, 2096-2099.	2.7	19
36	The Use of Hydrophilic Poly(N,N'-dimethylacrylamide) for Promoting Engulfment of Magnetic $\text{Fe}_2\text{O}_3$ Nanoparticles by Mammalian Cells. <i>Journal of Biomedical Nanotechnology</i> , 2013, 9, 479-491.	1.1	19

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37	Differential pro-apoptotic effects of synthetic 4-thiazolidinone derivative Les-3288, doxorubicin and temozolomide in human glioma U251 cells. <i>Croatian Medical Journal</i> , 2017, 58, 150-159.	0.7	19
38	Comb-like PEG-containing polymeric composition as low toxic drug nanocarrier. <i>Cancer Nanotechnology</i> , 2018, 9, 11.	3.7	19
39	In vivo expression and characteristics of novel $\alpha$ -mannose-rich glycoprotein markers of apoptotic cells. <i>Cell Biology International</i> , 2005, 29, 920-928.	3.0	18
40	Anti-histone H1 IgGs from blood serum of systemic lupus erythematosus patients are capable of hydrolyzing histone H1 and myelin basic protein. <i>Journal of Molecular Recognition</i> , 2010, 23, 495-502.	2.1	18
41	Surface-Initiated Polymerization of 2-Hydroxyethyl Methacrylate from Heterotelechelic Oligoperoxide-Coated $\text{Fe}_2\text{O}_3$ Nanoparticles and their Engulfment by Mammalian Cells. <i>Chemistry of Materials</i> , 2011, 23, 2637-2649.	6.7	18
42	Functional micelles formed by branched polymeric surfactants: Synthesis, characteristics, and application as nanoreactors and carriers. <i>European Polymer Journal</i> , 2016, 75, 406-422.	5.4	18
43	Monodisperse magnetic poly(glycidyl methacrylate) microspheres for isolation of autoantibodies with affinity for the 46 kDa form of unconventional Myo1C present in autoimmune patients. <i>Mikrochimica Acta</i> , 2018, 185, 262.	5.0	18
44	Novel hybrid pyrrolidinedione-thiazolidinones as potential anticancer agents: Synthesis and biological evaluation. <i>European Journal of Medicinal Chemistry</i> , 2022, 238, 114422.	5.5	18
45	Cytotoxic proteins of <i>Amanita virosa</i> Secr. mushroom: Purification, characteristics and action towards mammalian cells. <i>Toxicon</i> , 2010, 55, 1297-1305.	1.6	17
46	Structural and Colloidal-Chemical Characteristics of Nanosized Drug Delivery Systems Based on Pegylated Comb-Like Carriers. <i>Chemistry and Chemical Technology</i> , 2012, 6, 291-295.	1.1	17
47	Identification of a 48 kDa form of unconventional myosin 1c in blood serum of patients with autoimmune diseases. <i>Biochemistry and Biophysics Reports</i> , 2016, 5, 175-179.	1.3	16
48	Comparative study of human breast carcinoma MCF-7 cells differing in their resistance to doxorubicin: effect of ionizing radiation on apoptosis and TGF-beta production. <i>Experimental Oncology</i> , 2004, 26, 111-7.	0.1	16
49	The Use of Oligoperoxide-Coated Magnetic Nanoparticles to Label Stem Cells. <i>Journal of Biomedical Nanotechnology</i> , 2011, 7, 384-394.	1.1	15
50	Effect of iron-doped multi-walled carbon nanotubes on lipid model and cellular plasma membranes. <i>Materials Science and Engineering C</i> , 2012, 32, 1486-1489.	7.3	15
51	A novel method for genetic transformation of yeast cells using oligoelectrolyte polymeric nanoscale carriers. <i>BioTechniques</i> , 2013, 54, 35-43.	1.8	15
52	Responses of hepatic metallothioneins and apoptotic activity in <i>Carassius auratus gibelio</i> witness a release of cobalt and zinc from waterborne nanoscale composites. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2014, 160, 66-74.	2.6	15
53	Desialylation of dying cells with catalytically active antibodies possessing sialidase activity facilitate their clearance by human macrophages. <i>Clinical and Experimental Immunology</i> , 2014, 179, 17-23.	2.6	15
54	A new highly toxic protein isolated from the death cap <i>Amanita phalloides</i> is an amino acid oxidase. <i>FEBS Journal</i> , 2010, 277, 1260-1269.	4.7	14

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55	Cage-Like Amines in the Green Protocol of Transannular Thieno[2,3-d]Pyrimidinone Formation as Promising Anticancer Agents. <i>Chemistry of Heterocyclic Compounds</i> , 2020, 56, 793-799.	1.2	14
56	Primary discovery of 1-aryl-5-substituted-1H-1,2,3-triazole-4-carboxamides as promising antimicrobial agents. <i>Journal of Molecular Structure</i> , 2021, 1246, 131146.	3.6	14
57	Biophysical study of novel oligoelectrolyte-based nonviral gene delivery systems for mammalian cells. <i>Journal of Gene Medicine</i> , 2013, 15, 193-204.	2.8	13
58	4-Thiazolidinone derivative Les-3833 effectively inhibits viability of human melanoma cells through activating apoptotic mechanisms. <i>Croatian Medical Journal</i> , 2017, 58, 129-139.	0.7	13
59	Treatment of Parkinson's disease in Zebrafish model with a berberine derivative capable of crossing blood brain barrier, targeting mitochondria, and convenient for bioimaging experiments. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 249, 109151.	2.6	13
60	Potential role of transforming growth factor beta1 in drug resistance of tumor cells.. <i>Acta Biochimica Polonica</i> , 2003, 50, 497-508.	0.5	13
61	Expression and function of pituitary tumour transforming gene for T-lymphocyte activation. <i>British Journal of Haematology</i> , 2002, 119, 1070-1074.	2.5	12
62	Changes in signaling pathways of cell proliferation and apoptosis during NK/Ly lymphoma aging. <i>Cell Biology International</i> , 2008, 32, 1057-1063.	3.0	12
63	Antibody-mediated sialidase activity in blood serum of patients with multiple myeloma. <i>Journal of Molecular Recognition</i> , 2011, 24, 576-584.	2.1	12
64	Evaluation of biotargeting and ecotoxicity of Co <sup>2+</sup> -containing nanoscale polymeric complex by applying multi-marker approach in bivalve mollusk <i>Anodonta cygnea</i> . <i>Chemosphere</i> , 2012, 88, 925-936.	8.2	12
65	DMAEM-based cationic polymers as novel carriers for DNA delivery into cells. <i>Cell Biology International</i> , 2015, 39, 243-245.	3.0	12
66	Fluorine-containing block/branched polyamphiphiles forming bioinspired complexes with biopolymers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 174, 393-400.	5.0	12
67	Magnetic Temperature-Sensitive Solid-Lipid Particles for Targeting and Killing Tumor Cells. <i>Frontiers in Chemistry</i> , 2020, 8, 205.	3.6	12
68	Silica-Coated <sup>59</sup> Fe <sup>2+</sup> /O <sup>2-</sup> Nanoparticles: Preparation and Engulfment by Mammalian Macrophages. <i>Journal of Nanopharmaceutics and Drug Delivery</i> , 2013, 1, 182-192.	0.3	12
69	Detection and characterization of IgG-and slgA-abzymes capable of hydrolyzing histone H1. <i>Biochemistry (Moscow)</i> , 2008, 73, 950-956.	1.5	11
70	Tissue-protective activity of selenomethionine and D-panthetine in B16 melanoma-bearing mice under doxorubicin treatment is not connected with their ROS scavenging potential. <i>Croatian Medical Journal</i> , 2017, 58, 171-184.	0.7	11
71	Detection of novel auto-antigens in patients with recurrent miscarriage: description of an approach and preliminary findings. <i>Croatian Medical Journal</i> , 2014, 55, 259-264.	0.7	10
72	Magnetic poly(2-hydroxyethyl methacrylate) microspheres for affinity purification of monospecific anti-p46 kDa/Myo1C antibodies for early diagnosis of multiple sclerosis patients. <i>Bioscience Reports</i> , 2017, 37, .	2.4	10

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73	Genetic transformation of moss <i>Ceratodon purpureus</i> by means of polycationic carriers of DNA. <i>Cytology and Genetics</i> , 2014, 48, 345-351.	0.5	9
74	Antioxidants selenomethionine and D-pantethine decrease the negative side effects of doxorubicin in NL/Ly lymphoma-bearing mice. <i>Croatian Medical Journal</i> , 2016, 57, 180-192.	0.7	9
75	Landomycins as glutathione-depleting agents and natural fluorescent probes for cellular Michael adduct-dependent quinone metabolism. <i>Communications Chemistry</i> , 2021, 4, .	4.5	9
76	Synthesis of hydrophobically modified berberine derivatives with high anticancer activity through modulation of the MAPK pathway. <i>New Journal of Chemistry</i> , 2020, 44, 14024-14034.	2.8	8
77	Hepatic metallothioneins in molecular responses to cobalt, zinc, and their nanoscale polymeric composites in frog <i>Rana ridibunda</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2015, 172-173, 45-56.	2.6	7
78	Pituitary tumor transforming gene as a novel regulatory factor of liver fibrosis. <i>Life Sciences</i> , 2015, 132, 34-40.	4.3	7
79	Cytocompatibility Evaluation of Ti-6Al-4V Alloy After Gas Oxynitriding. <i>Journal of Materials Engineering and Performance</i> , 2020, 29, 7785-7792.	2.5	7
80	Antineoplastic Activity In Vitro of 2-amino-5-benzylthiazol Derivative in the Complex with Nanoscale Polymeric Carriers. <i>Cytology and Genetics</i> , 2021, 55, 19-27.	0.5	7
81	Influence of metabolic stress on the inheritance of cell determination in the moss. <i>Cell Biology International</i> , 2005, 29, 181-186.	3.0	6
82	Respiration characteristics of mitochondria in parental and giant transformed cells of the murine Nemeth-Kellner lymphoma. <i>Cell Biology International</i> , 2012, 36, 71-77.	3.0	6
83	Visualization of melanoma tumor with lectin-conjugated rare-earth doped fluoride nanocrystals. <i>Croatian Medical Journal</i> , 2014, 55, 186-194.	0.7	6
84	Calf thymus histone-conjugated magnetic poly(2-oxoethyl methacrylate) microspheres for affinity isolation of anti-histone IgGs from the blood serum of patients with systemic lupus erythematosus. <i>RSC Advances</i> , 2015, 5, 63050-63055.	3.6	6
85	PEGylation controls attachment and engulfment of monodisperse magnetic poly(2-hydroxyethyl) Tj ETQq1 1 0.784314 rgBT /Overlock	6.1	6
86	Synthesis of a novel fluorescent berberine derivative convenient for its subcellular localization study. <i>Bioorganic Chemistry</i> , 2020, 101, 104021.	4.1	6
87	Expression of mRNA coding for TGF-beta and its receptors in irradiated human breast carcinoma MCF-7 cells differing in their sensitivity to doxorubicin. <i>Experimental Oncology</i> , 2005, 27, 156-8.	0.1	6
88	Giant cell formation: the way to cell death or cell survival?. <i>Open Life Sciences</i> , 2011, 6, 675-684.	1.4	5
89	Nemeth-Kellner Lymphoma Is a Valid Experimental Model in Testing Chemical Agents for Anti-Lymphoproliferative Activity*. <i>Open Journal of Blood Diseases</i> , 2013, 03, 1-6.	0.1	5
90	Use of specific polysaccharide-immobilized monodisperse poly(glycidyl methacrylate) core-silica shell microspheres for affinity purification of lectins. <i>Biomedical Chromatography</i> , 2015, 29, 783-787.	1.7	5

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91	Novel nanocomposite materials of silver-exchanged clinoptilolite with pre-concentration of Ag(NH <sub>3</sub> ) <sub>2</sub> <sup>+</sup> in water possess enhanced anticancer action. Applied Nanoscience (Switzerland), 2020, 10, 4869-4878.	3.1	5
92	Luminescent SiO <sub>2</sub> nanoparticles for cell labelling: Combined water dispersion polymerization and 3D condensation controlled by oligoperoxide surfactant-initiator. European Polymer Journal, 2018, 103, 282-292.	5.4	4
93	Synthesis and cytotoxicity of new 2-oxo-7-phenyl-2,3-dihydrothiazolo[4,5-b]pyridine-5-carboxylic acid amides. Phosphorus, Sulfur and Silicon and the Related Elements, 2019, 194, 1149-1157.	1.6	4
94	Biodistribution and Anticancer Characteristics of Les-3833, A Novel 4-thiazolidinone-Based Lead Compound. Scientia Pharmaceutica, 2020, 88, 18.	2.0	4
95	Isolation and identification in human blood serum of the proteins possessing the ability to bind with 48 kDa form of unconventional myosin 1c and their possible diagnostic and prognostic value. Biomedical Chromatography, 2021, 35, e5029.	1.7	4
96	Suppression of systemic inflammation and signs of acute and chronic cholangitis by multi-kinase inhibitor 1-(4-Cl-benzyl)-3-chloro-4-(CF <sub>3</sub> -phenylamino)-1H-pyrrole-2,5-dione. Molecular and Cellular Biochemistry, 2021, 476, 3021-3035.	3.1	4
97	Magnetic separation of apoptotic cells with lectin-conjugated microparticles. Materialwissenschaft Und Werkstofftechnik, 2016, 47, 189-192.	0.9	3
98	The purification and identification of human blood serum proteins with affinity to the antitumor active RL2 lactaptin using magnetic microparticles. Biomedical Chromatography, 2019, 33, e4647.	1.7	3
99	Evaluation of Phytotoxicity and Mutagenicity of Novel DMAEMA-Containing Gene Carriers. Cytology and Genetics, 2020, 54, 437-448.	0.5	3
100	Cytotoxic action of maleimide derivative 1-(4-Cl-benzyl)-3-chloro-4-(CF <sub>3</sub> -phenylamino)-1H-pyrrole-2,5-dione toward mammalian tumor cells and its capability to interact with DNA. Ukrainian Biochemical Journal, 2020, 92, 55-62.	0.5	3
101	Identification of SER-PRO-CYS Peptide in Blood Serum of Multiple Sclerosis Patients. Protein and Peptide Letters, 2016, 23, 808-811.	0.9	3
102	Antimicrobial action of arylsulfonamides bearing (aza)norborene and related motifs: evaluation of new promising anti-MRSA agents. Medicinal Chemistry Research, 2022, 31, 284-292.	2.4	3
103	Bystander effect of normal fibroblasts for macrophages co-cultured with susceptible transformed target cells. Cell Biology International, 2005, 29, 41-50.	3.0	2
104	Changes in cytokine production and morphology of murine lymphoma NK/Ly cells in course of tumor development. Open Life Sciences, 2007, 2, 71-86.	1.4	2
105	Two-step chromatography purification of IgGs possessing sialidase activity from human blood serum. Biomedical Chromatography, 2015, 29, 328-332.	1.7	2
106	Application of Novel Polymeric Carrier of Plasmid DNA for Transformation of Yeast Cells. Fungal Biology, 2015, , 201-207.	0.6	2
107	Novel amphiphilic block-copolymer forming stable micelles and interpolyelectrolyte complexes with DNA for efficient gene delivery. International Journal of Polymeric Materials and Polymeric Biomaterials, 2021, 70, 554-573.	3.4	2
108	Controlled Delivery and Reduced Side Effects of Anticancer Drugs Complexed with Polymeric Nanocarrier. , 2022, , 119-147.		2



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109	Uptake, Biodistribution, and Mechanisms of Toxicity of Metal-Containing Nanoparticles in Aquatic Invertebrates and Vertebrates. , 2022, , 227-263.		2
110	Compositions of Anticancer Drug with Micellar Nanocarriers and Their Cytotoxicity. French-Ukrainian Journal of Chemistry, 2017, 5, 103-120.	0.4	2
111	Studies of hemolytical and antimicrobial action of Amanita virosa Secr. and Mycena pura /Fr./ Kumm. poisonous mushrooms lectins. Biopolymers and Cell, 2010, 26, 29-35.	0.4	2
112	Heterogeneity of the population of lymphoma NK/Ly and leukemia L-1210 cells according to the carbohydrate structure of cell surfaces: Immunocytochemical analysis of lectin binding. Cytology and Genetics, 2011, 45, 65-69.	0.5	1
113	Molecular Design, Synthesis, and Properties of Surface-Active Comb-Like PEG-Containing Polymers and Derived Supramolecular Structures for Drug Delivery. , 2022, , 17-57.		1
114	Bioimaging, Biocompatibility, and Functioning of Polymeric Nanocarriers for Gene Delivery. , 2022, , 197-223.		1
115	Metallothioneinsâ€™ Responses on Impact of Metal-Based Nanomaterials for Biomedical Use. , 2022, , 265-303.		1
116	Mice lacking pituitary tumor transforming gene show elevated exposure of DGalNAc carbohydrate determinants. Biopolymers and Cell, 2012, 28, 129-133.	0.4	1
117	Modulation of temozolomide action towards rat and human glioblastoma cells in vitro by its combination with doxorubicin and immobilization with nanoscale polymeric carrier. Ukrainian Biochemical Journal, 2016, 88, 87-98.	0.5	1
118	Characteristics of Potential Protein Biomarkers Extracted with 10% TCA from Blood Serum of Non-Hodgkin's Lymphoma and Multiple Myeloma Patients. International Journal of Molecular and Cellular Medicine, 2017, 6, 235-238.	1.1	1
119	Antibacterial and cytotoxic activity of metronidazole and levofloxacin composites with silver nanoparticle. Current Issues in Pharmacy and Medical Sciences, 2021, 34, 224-228.	0.4	1
120	Light scattering application for quantitative estimation of apoptosis. , 2004, 5330, 132.		0
121	<title>Some new approaches to the detection of programmed cell death</title>. , 2006, 6163, 161.		0
122	Basic Principles of Nanotoxicology. , 2022, , 171-195.		0
123	Principal Trends in Nanobiotechnology. , 2022, , 3-13.		0
124	A Novel Water-Soluble C60 Fullerene-Based Nano-Platform Enhances Efficiency of Anticancer Chemotherapy. , 2022, , 59-93.		0
125	Signaling pathway of transforming growth factor $\beta$ ; and its regulation. Biopolymers and Cell, 2005, 21, 299-311.	0.4	0
126	Induction of apoptosis and necrosis in leukemic cells by purified IgG of blood serum of mice which were fed with cattle brain for a long time. Biopolymers and Cell, 2008, 24, 28-34.	0.4	0



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127	How the multifunctional nanocarrier makes the medicine "smart"? Proceedings of the Shevchenko Scientific Society Medical Sciences, 2017, 49, 48-52.	0.3	0
128	Target Synthesis of Functional Biocompatible Nanocomposites with "Core-Shell" Structure. Chemistry and Chemical Technology, 2018, 12, 29-42.	1.1	0
129	FAMOUS PERSONALITIES IN THE HISTORY OF THE DEVELOPMENT OF BIOCHEMISTRY IN LVIV IN THE TIME OF THE WORLD WAR II. Proceedings of the Shevchenko Scientific Society Medical Sciences, 2019, 55, 135-148.	0.3	0
130	Design, Synthesis and In Vitro Anticancer Activity of Benzo[c]chromen-6- one-linked 1,2,3-Triazole. Letters in Drug Design and Discovery, 2022, 19, 490-499.	0.7	0
131	Antineoplastic Activity of Water-Soluble Form of Novel Kinase Inhibitor 1-(4-Chlorobenzyl)-3-chloro-4-(3-trifluoromethylphenylamino)-1H-pyrrole-2,5-dione immobilized on Polymeric Poly(PEGMA-co-DMM) Carrier. Scientia Pharmaceutica, 2022, 90, 7.	2.0	0