

Georgi Ts Momekov

List of Publications by Year in descending order

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133
papers

2,729
citations

159525

30
h-index

254106

43
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134
all docs

134
docs citations

134
times ranked

3921
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, computational study and cytotoxic activity of new 4-hydroxycoumarin derivatives. European Journal of Medicinal Chemistry, 2008, 43, 694-706.	2.6	117
2	Cytotoxic activity of new lanthanum (III) complexes of bis-coumarins. European Journal of Medicinal Chemistry, 2005, 40, 542-551.	2.6	102
3	Novel Approaches Towards Development of Non-Classical Platinum-Based Antineoplastic Agents: Design of Platinum Complexes Characterized by an Alternative DNA-Binding Pattern and/or Tumor-Targeted Cytotoxicity. Current Medicinal Chemistry, 2005, 12, 2177-2191.	1.2	86
4	Carboxylic modified spherical mesoporous silicas D° s drug delivery carriers. International Journal of Pharmaceutics, 2012, 436, 778-785.	2.6	77
5	Ivermectin as a potential COVID-19 treatment from the pharmacokinetic point of view: antiviral levels are not likely attainable with known dosing regimens. Biotechnology and Biotechnological Equipment, 2020, 34, 469-474.	0.5	74
6	Cytotoxic activity of new neodymium (III) complexes of bis-coumarins. European Journal of Medicinal Chemistry, 2004, 39, 765-775.	2.6	65
7	Antimycobacterial activity of novel hydrazide-hydrazone derivatives with 2 H -chromene and coumarin scaffold. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 223-227.	1.0	62
8	Anticancer Potencies of Pt^{II} and Pd^{II} linked M_2L_4 Coordination Capsules with Improved Selectivity. Chemistry - an Asian Journal, 2016, 11, 474-477.	1.7	61
9	Synthesis, NMR characterization and in vitro antitumor evaluation of new aminophosphonic acid diesters. European Journal of Medicinal Chemistry, 2009, 44, 3363-3367.	2.6	58
10	Theoretical and spectroscopic evidence for coordination ability of 3,3'-benzylidenedi-4-hydroxycoumarin. New neodymium (III) complex and its cytotoxic effect. Journal of Inorganic Biochemistry, 2005, 99, 477-487.	1.5	56
11	Cytotoxic Mannich bases of 6-(3-aryl-2-propenoyl)-2(3H)-benzoxazolones. European Journal of Medicinal Chemistry, 2007, 42, 1382-1387.	2.6	56
12	New Samarium(III), Gadolinium(III), and Dysprosium(III) Complexes of Coumarin-3-Carboxylic Acid as Antiproliferative Agents. Metal-Based Drugs, 2007, 2007, 1-8.	3.8	55
13	New cerium(III) complexes of coumarins – Synthesis, characterization and cytotoxicity evaluation. European Journal of Medicinal Chemistry, 2008, 43, 178-188.	2.6	52
14	New zirconium (IV) complexes of coumarins with cytotoxic activity. European Journal of Medicinal Chemistry, 2006, 41, 717-726.	2.6	46
15	M_2L_4 coordination capsules with tunable anticancer activity upon guest encapsulation. Dalton Transactions, 2016, 45, 13214-13221.	1.6	46
16	Production of Justicidin B, a Cytotoxic Arylnaphthalene Lignan from Genetically Transformed Root Cultures of <i>Linum leonii</i> . Journal of Natural Products, 2006, 69, 1014-1017.	1.5	43
17	Star-shaped nano-conjugates of cisplatin with high drug payload. International Journal of Pharmaceutics, 2011, 404, 220-230.	2.6	41
18	Curcumin loaded pH-sensitive hybrid lipid/block copolymer nanosized drug delivery systems. European Journal of Pharmaceutical Sciences, 2015, 78, 67-78.	1.9	40

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19	Antineoplastic activity of new lanthanide (cerium, lanthanum and neodymium) complex compounds. <i>Journal of Trace Elements in Medicine and Biology</i> , 2005, 18, 219-226.	1.5	39
20	Cytotoxic activity of new cerium (III) complexes of bis-coumarins. <i>European Journal of Medicinal Chemistry</i> , 2005, 40, 1246-1254.	2.6	39
21	Effects of cycloartane saponins from hairy roots of <i>Astragalus membranaceus</i> Bge., on human tumor cell targets. <i>FĀ-toterapĀ-Āç</i> , 2010, 81, 447-451.	1.1	39
22	Poly(ethoxytriethyleneglycol acrylate) cryogels as novel sustained drug release systems for oral application. <i>Polymer</i> , 2011, 52, 1217-1222.	1.8	39
23	Indometacin loading and in vitro release properties from novel carbopol coated spherical mesoporous silica nanoparticles. <i>Microporous and Mesoporous Materials</i> , 2013, 171, 131-138.	2.2	38
24	Novel N-(phosphonomethyl) glycine derivatives: Design, characterization and biological activity. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 1199-1205.	2.6	36
25	Partially Hydrolyzed Poly(<i>n</i> -propyl-2-oxazoline): Synthesis, Aqueous Solution Properties, and Preparation of Gene Delivery Systems. <i>Biomacromolecules</i> , 2016, 17, 3580-3590.	2.6	36
26	Antiproliferative Alkaloids from <i>Crinum zeylanicum</i> . <i>Phytotherapy Research</i> , 2011, 25, 1686-1692.	2.8	35
27	Theoretical, spectral characterization and antineoplastic activity of new lanthanide complexes. <i>Journal of Trace Elements in Medicine and Biology</i> , 2008, 22, 100-111.	1.5	33
28	Theophylline-7-acetic acid derivatives with amino acids as anti-tuberculosis agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 3043-3045.	1.0	33
29	Synthesis, characterization and biological activity of Pt(II) and Pt(IV) complexes with 5-methyl-5(4-pyridyl)-2,4-imidazolidenedione. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 958-965.	2.6	31
30	Hybrid liposomal PEGylated calix[4]arene systems as drug delivery platforms for curcumin. <i>International Journal of Pharmaceutics</i> , 2014, 472, 165-174.	2.6	31
31	HPLC-UV and LC-MS Analyses of Acylquinic Acids in <i>Geigeria alata</i> (DC) Oliv. & Hiern. and their Contribution to Antioxidant and Antimicrobial Capacity. <i>Phytochemical Analysis</i> , 2017, 28, 176-184.	1.2	29
32	Hydroxycinnamic acid amide profile of <i>Solanum schimperianum</i> Hochst by UPLC-HRMS. <i>International Journal of Mass Spectrometry</i> , 2016, 408, 42-50.	0.7	26
33	Synthesis, antimycobacterial activity and docking study of 2-aryol-[1]benzopyrano[4,3- <i>c</i>]pyrazol-4(1H)-one. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 2996-3002.	1.0	26
34	New indole and indazole derivatives as potential antimycobacterial agents. <i>Medicinal Chemistry Research</i> , 2019, 28, 485-497.	1.1	26
35	Recent developments in antitumour platinum coordination compounds. <i>Expert Opinion on Therapeutic Patents</i> , 2006, 16, 1383-1403.	2.4	25
36	Synthesis, Characterization, and Cytotoxic Activity of New Lanthanum(III) Complexes of Bis-Coumarins. <i>Bioinorganic Chemistry and Applications</i> , 2006, 2006, 1-9.	1.8	25

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37	Antiangiogenic anticancer strategy based on nanoparticulate systems. <i>Expert Opinion on Drug Delivery</i> , 2011, 8, 1041-1056.	2.4	25
38	Preparation of efficient quercetin delivery system on Zn-modified mesoporous SBA-15 silica carrier. <i>Materials Science and Engineering C</i> , 2017, 73, 285-292.	3.8	24
39	Synthesis, NMR characterization and in vitro cytotoxicity evaluation of new poly(oxyethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.6	23
40	Production of podophyllotoxin in <i>Linum linearifolium</i> in vitro cultures. <i>Pharmacognosy Magazine</i> , 2010, 6, 180.	0.3	23
41	Synthesis and antimycobacterial activity of novel camphane-based agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 165-167.	1.0	23
42	Antiproliferative and antioxidative effects of novel hydrazone derivatives bearing coumarin and chromene moiety. <i>Medicinal Chemistry Research</i> , 2016, 25, 2082-2092.	1.1	23
43	Synthesis, physicochemical and in vitro pharmacological investigation of new platinum (II) complexes with some cycloalkanespiro-5 $\hat{\text{a}}^{\text{e}}^2$ -hydantoin. <i>European Journal of Medicinal Chemistry</i> , 2005, 40, 590-596.	2.6	22
44	Evaluation of the Cytotoxic and Pro-Apoptotic Activities of Eu(III) Complexes with Appended DNA Intercalators in a Panel of Human Malignant Cell Lines. <i>Medicinal Chemistry</i> , 2006, 2, 439-445.	0.7	22
45	UV-assisted grafting of polymers: A method towards biocompatible carbon nanotubes. <i>Polymer</i> , 2010, 51, 2465-2471.	1.8	21
46	In vitro toxicological evaluation of a dinuclear platinum(II) complex with acetate ligands. <i>Archives of Toxicology</i> , 2006, 80, 555-560.	1.9	20
47	Cytotoxic effects of hyperatomarin, a prenylated phloroglucinol from <i>Hypericum annulatum</i> Moris subsp. <i>annulatum</i> , in a panel of malignant cell lines. <i>Phytomedicine</i> , 2008, 15, 1010-1015.	2.3	20
48	GC-MS profiling of bioactive extracts from <i>Haberlea rhodopensis</i> : An endemic resurrection plant. <i>Journal of the Serbian Chemical Society</i> , 2011, 76, 211-220.	0.4	20
49	Synthesis, physicochemical investigation and cytotoxic activity of new Pt(II) complexes with hydantoin ligands. <i>European Journal of Medicinal Chemistry</i> , 2003, 38, 627-632.	2.6	19
50	Synthesis and in vitro antimycobacterial activity of compounds derived from (R)- and (S)-2-amino-1-butanol $\hat{\text{a}}^{\text{e}}$ The crucial role of the configuration. <i>European Journal of Medicinal Chemistry</i> , 2012, 48, 45-56.	2.6	19
51	Synthesis, DFT calculations and cytotoxic investigation of platinum complexes with 3-thiolanespiro-5 $\hat{\text{a}}^{\text{e}}^2$ -hydantoin and 4-thio-1H-tetrahydropyranespiro-5 $\hat{\text{a}}^{\text{e}}^2$ -hydantoin. <i>Journal of Molecular Structure</i> , 2015, 1091, 118-124.	1.8	19
52	Functional multilayered polymeric nanocarriers for delivery of mitochondrial targeted anticancer drug curcumin. <i>Polymer</i> , 2016, 84, 27-37.	1.8	19
53	Superior proapoptotic activity of curcumin-loaded mixed block copolymer micelles with mitochondrial targeting properties. <i>Biomaterials Science</i> , 2018, 6, 3309-3317.	2.6	19
54	Multifunctional Polymer Nanocarrier for Efficient Targeted Cellular and Subcellular Anticancer Drug Delivery. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 2271-2283.	2.6	19

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55	Palladium(II) complexes with 5-methyl-5-(4-pyridyl)-2,4-imidazolidenedione. <i>Journal of Thermal Analysis and Calorimetry</i> , 2009, 95, 241-246.	2.0	18
56	Amino-modified KIT-6 mesoporous silica/polymer composites for quercetin delivery: Experimental and theoretical approaches. <i>Microporous and Mesoporous Materials</i> , 2018, 270, 40-47.	2.2	18
57	In vitro pharmacological study of monomeric platinum(III) hematoporphyrin IX complexes. <i>Investigational New Drugs</i> , 2011, 29, 742-751.	1.2	17
58	Polyphosphoester conjugates of dinuclear platinum complex: Synthesis and evaluation of cytotoxic and the proapoptotic activity. <i>European Journal of Medicinal Chemistry</i> , 2014, 72, 127-136.	2.6	17
59	Novel SO ₃ H functionalized magnetic nanoporous silica/polymer nanocomposite as a carrier in a dual-drug delivery system for anticancer therapy. <i>Microporous and Mesoporous Materials</i> , 2018, 263, 96-105.	2.2	17
60	Antimycobacterial activity of chiral aminoalcohols with camphane scaffold. <i>European Journal of Medicinal Chemistry</i> , 2014, 81, 150-157.	2.6	16
61	Elegaphenone and 7-epi-clusianone, the major cytotoxic constituents of <i>Hypericum elegans</i> . <i>Natural Product Research</i> , 2011, 25, 1743-1750.	1.0	15
62	GC-MS analysis of Amaryllidaceae and <i>Sceletium</i> -type alkaloids in bioactive fractions from <i>Narcissus</i> cv. <i>Hawera</i> . <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e9116.	0.7	15
63	Cytoprotective Effects of 5 Benzophenones and a Xanthone from <i>Hypericum annulatum</i> in Models of Epirubicin-Induced Cytotoxicity: SAR Analysis and Mechanistic Investigations. <i>Medicinal Chemistry</i> , 2006, 2, 377-384.	0.7	14
64	Synthesis, characterization and cytotoxicity evaluation of new cerium(III), lanthanum(III) and neodymium(III) complexes. <i>Applied Organometallic Chemistry</i> , 2007, 21, 226-233.	1.7	14
65	Novel Pt(II) and Pt(IV) complexes with 3-amino-5-methyl-5-(4-pyridyl)-2,4-imidazolidenedione. Synthesis, physicochemical, chemometric and pharmacological investigation. <i>Inorganica Chimica Acta</i> , 2010, 363, 1568-1576.	1.2	14
66	Saponins from the roots of <i>Chenopodium bonus-henricus</i> L.. <i>Natural Product Research</i> , 2019, 33, 2024-2031.	1.0	14
67	Nanoparticles formed from PNIPAM-g-PEO copolymers in the presence of indomethacin. <i>International Journal of Pharmaceutics</i> , 2010, 384, 154-164.	2.6	13
68	Reversibly PEGylated nanocarrier for cisplatin delivery. <i>Journal of Inorganic Biochemistry</i> , 2013, 120, 54-62.	1.5	13
69	<i>Linum narbonense</i> : A new valuable tool for biotechnological production of a potent anticancer lignan Justicidine B. <i>Pharmacognosy Magazine</i> , 2013, 9, 39.	0.3	13
70	Benzophenones from <i>Hypericum elegans</i> with antioxidant and acetylcholinesterase inhibitory potential. <i>Pharmacognosy Magazine</i> , 2013, 9, 1.	0.3	13
71	Formulation and Evaluation of Hybrid Niosomal In Situ Gel for Intravesical Co-Delivery of Curcumin and Gentamicin Sulfate. <i>Pharmaceutics</i> , 2022, 14, 747.	2.0	13
72	Physicochemical and biopharmaceutical characterization of dipalmitoyl phosphatidylcholine liposomes sterically stabilized by copolymers bearing short blocks of lipid-mimetic units. <i>Soft Matter</i> , 2010, 6, 591-601.	1.2	12

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73	Effect of justicidin B – a potent cytotoxic and pro-apoptotic aryl-naphthalene lignan on human breast cancer-derived cell lines. <i>Neoplasma</i> , 2011, 58, 320-325.	0.7	12
74	New heterocyclic chalcones. Part 6. Synthesis and cytotoxic activities of 5- or 6-(3-aryl)-1,3,5-triazole-2-thione derivatives. <i>Journal of Applied Biomedicine</i> , 2017, 15, 233-240.	0.6	12
75	Design and drug-like properties of new 5-methoxysalicylaldehyde based hydrazones with anti-breast cancer activity. <i>Journal of Applied Biomedicine</i> , 2017, 15, 233-240.	0.6	12
76	Synthesis, Structural Characterization, and Cytotoxic Activity of Novel Paramagnetic Platinum Hematoporphyrin IX Complexes: Potent Antitumor Agents. <i>Metal-Based Drugs</i> , 2007, 2007, 1-13.	3.8	11
77	Synthesis, spectral and pharmacological studies on lanthanide(III) complexes of 3,5-pyrazoledicarboxylic acid. <i>Journal of Coordination Chemistry</i> , 2008, 61, 3776-3792.	0.8	11
78	Aggregation behavior and in vitro biocompatibility study of octopus-shaped macromolecules based on tert-butylcalix[4]arenes. <i>International Journal of Pharmaceutics</i> , 2012, 436, 410-417.	2.6	11
79	Synthesis, structure and in vitro cytotoxic studies of novel paramagnetic palladium(III) complexes with hematoporphyrin IX. <i>Journal of Inorganic Biochemistry</i> , 2013, 124, 54-62.	1.5	11
80	3-methoxy arylhydrazones – free radicals scavenging, anticancer and cytoprotective potency. <i>Redox Report</i> , 2017, 22, 408-417.	1.4	11
81	Phytochemical analysis and in vitro cytotoxic activity of volatiles from <i>Astragalus corniculatus</i> . <i>Natural Product Research</i> , 2008, 22, 969-974.	1.0	10
82	Platinum Complexes with 5-Methyl-5-(4-pyridyl)hydantoin and Its 3-Methyl Derivatives: Synthesis and Cytotoxic Activity – Quantitative Structure-Activity Relationships. <i>Archiv Der Pharmazie</i> , 2011, 344, 209-216.	2.1	10
83	Sterically stabilized liposomes as a platform for salinomycin metal coordination compounds: physicochemical characterization and in vitro evaluation. <i>Journal of Drug Delivery Science and Technology</i> , 2013, 23, 215-223.	1.4	10
84	Apoptotic mechanisms of the biotechnologically produced aryl-naphthalene lignan justicidin B in the acute myeloid leukemia-derived cell line HL-60. <i>Pharmacological Reports</i> , 2014, 66, 1073-1076.	1.5	10
85	Functional block copolymer nanocarriers for anticancer drug delivery. <i>RSC Advances</i> , 2016, 6, 84634-84644.	1.7	10
86	Antioxidant activity and modified release profiles of morin and hesperetin flavonoids loaded in Mg- or Ag-modified SBA-16 carriers. <i>Materials Today Communications</i> , 2020, 24, 101198.	0.9	10
87	Polysaccharide Cryogels Containing β -Cyclodextrin for the Delivery of Cannabidiol. <i>Pharmaceutics</i> , 2021, 13, 1774.	2.0	10
88	The pharmacological basis for application of cannabidiol in cancer chemotherapy. <i>Pharmacia</i> , 2020, 67, 239-252.	0.4	9
89	In Vitro Evaluation of a Stable Monomeric Gold(II) Complex with Hematoporphyrin IX: Cytotoxicity against Tumor and Kidney Cells, Cellular Accumulation, and Induction of Apoptosis. <i>Bioinorganic Chemistry and Applications</i> , 2008, 2008, 1-8.	1.8	8
90	Synthesis of palladium(II) complexes with 3-amino-5-methyl-5-(4-pyridyl)-hydantoin: cytotoxic and antimicrobial investigations and comparison with their platinum analogues. <i>Transition Metal Chemistry</i> , 2010, 35, 457-461.	0.7	8

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91	Pt(II) complexes of 4-amino-4H-1,2,4-triazole. <i>Journal of Coordination Chemistry</i> , 2010, 63, 3531-3540.	0.8	8
92	Tamoxifen Delivery System Based on PEGylated Magnetic MCM-41 Silica. <i>Molecules</i> , 2020, 25, 5129.	1.7	8
93	Super-macroporous poly(ethoxytriethyleneglycol acrylate) hydrogels for sustained delivery of hydrophilic drugs. <i>Journal of Controlled Release</i> , 2010, 148, e81-e82.	4.8	7
94	Synthesis, characterization and cytotoxic activity of new salicylaldehyde benzoylhydrazone derivatives as potential anti-proliferative agents. <i>Arzneimittelforschung</i> , 2011, 61, 714-718.	0.5	7
95	Design, synthesis and comparative cytotoxic investigation of platinum(II) complexes with some derivatives of 5-methyl-5-(4-pyridyl)hydantoin. <i>Inorganica Chimica Acta</i> , 2014, 423, 46-51.	1.2	7
96	Amphiphilic core-shell nanoparticles with dimer fatty acid-based aliphatic polyester core and zwitterionic poly(sulfobetaine) shell for controlled delivery of curcumin. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2017, 66, 915-925.	1.8	7
97	Cytotoxic prenylated acylphloroglucinols from <i>Hypericum annulatum</i> . <i>FÄ-toterapÄ-Äç</i> , 2018, 127, 375-382.	1.1	7
98	New Synthetic Chalcones: Cytotoxic Mannich Bases of 6-(4-Chlorocinnamoyl)-2(3H)-benzoxazolone. <i>Letters in Drug Design and Discovery</i> , 2008, 5, 358-361.	0.4	7
99	30-normedicagenic acid glycosides from <i>Chenopodium foliosum</i> . <i>Natural Product Communications</i> , 2012, 7, 1419-22.	0.2	7
100	Synthesis of Novel Substituted 1,3-diarylpropenone Derivatives and their In Vitro Cytotoxic Activity. <i>Letters in Drug Design and Discovery</i> , 2009, 6, 353-357.	0.4	6
101	Cytotoxic Activity of Gd(III) and Dy(III) Complexes. <i>Archiv Der Pharmazie</i> , 2007, 340, 642-649.	2.1	5
102	Verapamil Hydrochloride Release Characteristics from New Copolymer Zwitterionic Matrix Tablets. <i>Pharmaceutical Development and Technology</i> , 2008, 13, 311-321.	1.1	5
103	Interaction of 5-amino-1,3,4-thiadiazole-2-thiol and its Violuric Acid Adduct with Pt(II) Crystals Structures, Spectroscopic Properties and Cytotoxic Activity. <i>Arzneimittelforschung</i> , 2012, 62, 599-602.	0.5	5
104	Synthesis, DFT calculations and characterisation of new mixed Pt(II) complexes with 3-thiolanespiro-5 ² -1-hydantoin and 4-thio-1H-tetrahydropyranspiro-5 ² -hydantoin. <i>Chemical Papers</i> , 2016, 70, .	1.0	5
105	Cisplatin delivery vehicles based on stabilized polymeric aggregates comprising poly(acrylic acid) chains. <i>Polymer Journal</i> , 2017, 49, 607-615.	1.3	5
106	Antiproliferative activity of extract from in vitro callus cultures of <i>Astragalus vesicarius</i> ssp. <i>carniolicus</i> (A. Kern.) <i>Chater. Pharmacia</i> , 2021, 68, 217-221.	0.4	5
107	Synthesis and anticancer activity of Pt(II) complexes of spiro-5-substituted 2,4-dithiohydantoin. <i>Inorganica Chimica Acta</i> , 2021, 528, 120605.	1.2	5
108	PEG-Modified tert-Octylcalix[8]arenes as Drug Delivery Nanocarriers of Silibinin. <i>Pharmaceutics</i> , 2021, 13, 2025.	2.0	5

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109	Synthesis and characterization of novel drug delivery nanoparticles based on polyzwitterionic copolymers. <i>European Polymer Journal</i> , 2013, 49, 637-645.	2.6	4
110	Cytotoxic Effects and Multidrug Resistance Modulation by Five Benzophenones and a Xanthone Isolated from <i>Hypericum Annulatum</i> Moris SUBSP. <i>Annulatum</i> . <i>Biotechnology and Biotechnological Equipment</i> , 2013, 27, 3561-3568.	0.5	4
111	Polyprenylated Phloroglucinols from <i>Hypericum maculatum</i> . <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.2	4
112	Cellular Pharmacology of Palladium(III) Hematoporphyrin IX Complexes: Solution Stability, Antineoplastic and Apoptogenic Activity, DNA Binding, and Processing of DNA-Adducts. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2451.	1.8	4
113	Delineation of proapoptotic signaling of anthracene-shelled M2L4 metallacapsules and their synergistic activity with curcumin in cisplatin-sensitive and resistant tumor cell lines. <i>Investigational New Drugs</i> , 2019, 37, 1117-1126.	1.2	4
114	Enhanced cellular uptake of platinum by a tetracationic Pt(II) nanocapsule and its implications to cancer treatment. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 155, 105545.	1.9	4
115	Regulation and marketing of cannabidiol-containing products in European countries. <i>Pharmacists' knowledge in Bulgaria</i> . <i>Biotechnology and Biotechnological Equipment</i> , 2020, 34, 1158-1165.	0.5	4
116	Determination of the Antiproliferative Activity of New Theobromine Derivatives and Evaluation of Their In Vitro Hepatotoxic Effects. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2016, 16, 925-932.	0.9	4
117	Polyprenylated Phloroglucinols from <i>Hypericum maculatum</i> . <i>Natural Product Communications</i> , 2015, 10, 1231-5.	0.2	4
118	Exploitation of the Bulgarian Flora's Biodiversity as a Source of Immunomodulatory and/or Antineoplastic Agents: Current Challenges and Perspectives. <i>Biotechnology and Biotechnological Equipment</i> , 2007, 21, 471-477.	0.5	3
119	A New Era in Anticancer Therapy/Imatinib "A New Era in Anticancer Therapy. <i>Biotechnology and Biotechnological Equipment</i> , 2008, 22, 769-770.	0.5	3
120	Platinum(IV) Complexes with Some Derivatives of 5-Methyl-5-(4-pyridyl)Hydantoin. Synthesis, Study and Comparative Pharmacological Investigation. <i>Drug Research</i> , 2013, 63, 420-423.	0.7	3
121	Palladium Complexes with 3-Substituted Derivatives of 5-Methyl-5-(4-pyridyl)hydantoins. Synthesis, Study and in vitro Cytotoxicity. <i>Croatica Chemica Acta</i> , 2014, 87, 195-199.	0.1	3
122	Synthesis of New N1Arylpiperazine Substituted Xanthine Derivatives and Evaluation of their Antioxidant and Cytotoxic Effects. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 19, 528-537.	0.9	3
123	Cellular Pharmacology, Antineoplastic Activity and Low In Vivo Toxicity of a Carboxylato-Bridged Platinum(II) Complex bis(acetato)diammine-bis- μ -acetato diplatinum (II) Dihydrate. <i>Medicinal Chemistry</i> , 2007, 3, 157-165.	0.7	2
124	30-Normedicagenic Acid Glycosides from <i>Chenopodium Foliosum</i> . <i>Natural Product Communications</i> , 2012, 7, 1934578X1200701.	0.2	2
125	New insight on prednisolone polymorphs in mesoporous silica/maghemite nanocomposites. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 60, 102092.	1.4	2
126	Exploration of collagenase, cyclooxygenases, angiogenesis and free radical processes as the putative pharmacological targets of <i>Arum maculatum</i> L.. <i>Biotechnology and Biotechnological Equipment</i> , 2020, 34, 126-134.	0.5	2

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127	<i>In Vitro</i> Biochemical and Pharmacological Evaluation of a Novel Cytotoxic Dinuclear Platinum(II) Complex with 3- <i>N</i> -methyl- <i>N</i> -phenylhydantoin. <i>Annals of the New York Academy of Sciences</i> , 2009, 1171, 649-658.	1.8	1
128	Synthesis of Two Novel Homologous Polyphosphoesters Containing Aminophosphonate Units and Cytotoxicity of Some Low-Molecular and Polymeric Aminophosphonate Derivatives. <i>Advances in Materials Science and Engineering</i> , 2018, 2018, 1-8.	1.0	1
129	Three new prenyloxy chromanones from aerial parts of <i>Hypericum aucheri</i> . <i>Fytoterapĭa</i> , 2019, 139, 104421.	1.1	1
130	<i>In vitro</i> anticancer activity and oxidative molecular damage by cannabidiol administered alone and in combination with epirubicin. <i>Biotechnology and Biotechnological Equipment</i> , 2021, 35, 1613-1622.	0.5	1
131	Vibrational Characterization of a New Complex of Gadolinium(III) with Cytotoxic Activity. , 2010, , .		0
132	Antitumor activity of the combination of artemisinin and epirubicin in human leukemia cells. <i>Folia Medica</i> , 2021, 63, 488-495.	0.2	0
133	Prognostic value of plasmablastic morphology and p21, p53 and Cyclin D1 expression in myeloma cells: retrospective study of 122 patients with newly diagnosed multiple myeloma. <i>Biotechnology and Biotechnological Equipment</i> , 2021, 35, 1941-1947.	0.5	0