

Sandra PaveliÄ KraljeviÄ

List of Publications by Year in descending order

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159
papers

3,286
citations

186265

28
h-index

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48
g-index

164
all docs

164
docs citations

164
times ranked

5449
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel thiosemicarbazone derivatives as potential antitumor agents: Synthesis, physicochemical and structural properties, DNA interactions and antiproliferative activity. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 5189-5198.	3.0	168
2	Biological and therapeutic effects of ortho-silicic acid and some ortho-silicic acid-releasing compounds: New perspectives for therapy. <i>Nutrition and Metabolism</i> , 2013, 10, 2.	3.0	151
3	Critical Review on Zeolite Clinoptilolite Safety and Medical Applications in vivo. <i>Frontiers in Pharmacology</i> , 2018, 9, 1350.	3.5	137
4	Metastasis: new perspectives on an old problem. <i>Molecular Cancer</i> , 2011, 10, 22.	19.2	133
5	Accelerating drug discovery. <i>EMBO Reports</i> , 2004, 5, 837-842.	4.5	110
6	Synthesis, in vitro anticancer and antibacterial activities and in silico studies of new 4-substituted 1,2,3-triazole-coumarin hybrids. <i>European Journal of Medicinal Chemistry</i> , 2016, 124, 794-808.	5.5	110
7	Synthesis, spectroscopic characterization and antiproliferative evaluation in vitro of novel Schiff bases related to benzimidazoles. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2274-2279.	5.5	106
8	Design, synthesis and biological evaluation of novel benzimidazole amidines as potent multi-target inhibitors for the treatment of non-small cell lung cancer. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 1616-1634.	5.5	81
9	Novel 1,2,4-triazole and imidazole derivatives of l-ascorbic and imino-ascorbic acid: Synthesis, anti-HCV and antitumor activity evaluations. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 3675-3685.	3.0	70
10	Novel pyrimidine-2,4-dione-1,2,3-triazole and furo[2,3-d]pyrimidine-2-one-1,2,3-triazole hybrids as potential anti-cancer agents: Synthesis, computational and X-ray analysis and biological evaluation. <i>European Journal of Medicinal Chemistry</i> , 2017, 125, 1247-1267.	5.5	69
11	Synthesis and characterisation of thiosemicarbazonato molybdenum(VI) complexes and their in vitro antitumor activity. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 38-48.	5.5	64
12	Synthesis, cytostatic and anti-HIV evaluations of the new unsaturated acyclic C-5 pyrimidine nucleoside analogues. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 5624-5634.	3.0	59
13	Comparison of triacylglycerol analysis by MALDI-TOF/MS, fatty acid analysis by GC-MS and non-selective analysis by NIRS in combination with chemometrics for determination of extra virgin olive oil geographical origin. A case study. <i>LWT - Food Science and Technology</i> , 2018, 95, 326-332.	5.2	50
14	Novel Diamidino-Substituted Derivatives of Phenyl Benzothiazolyl and Dibenzothiazolyl Furans and Thiophenes: Synthesis, Antiproliferative and DNA Binding Properties. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 2418-2432.	6.4	49
15	Structural and antitumor activity study of β^3 -octamolybdates containing aminoacids and peptides. <i>Inorganica Chimica Acta</i> , 2006, 359, 1673-1680.	2.4	47
16	Novel imidazo[4,5-b]pyridine and triaza-benzo[c]fluorene derivatives: Synthesis, antiproliferative activity and DNA binding studies. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2748-2758.	5.5	46
17	Antiproliferative potency of novel benzofuran-2-carboxamides on tumour cell lines: Cell death mechanisms and determination of crystal structure. <i>European Journal of Medicinal Chemistry</i> , 2013, 59, 111-119.	5.5	45
18	Targeted and untargeted LC-MS polyphenolic profiling and chemometric analysis of propolis from different regions of Croatia. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 165, 162-172.	2.8	42

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19	Differential antiproliferative mechanisms of novel derivative of benzimidazo[1,2- <i>c</i>]quinoline in colon cancer cells depending on their p53 status. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 2121-2132.	4.1	40
20	Green synthesis and biological evaluation of 6-substituted-2-(2-hydroxy/methoxy phenyl)benzothiazole derivatives as potential antioxidant, antibacterial and antitumor agents. <i>Bioorganic Chemistry</i> , 2020, 95, 103537.	4.1	39
21	The novel pyrimidine and purine derivatives of l-ascorbic acid: synthesis, one- and two-dimensional ¹ H and ¹³ C NMR study, cytostatic and antiviral evaluation. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 131-139.	3.0	37
22	Novel Coumarin Derivatives Containing 1,2,4-Triazole, 4,5-Dicyanoimidazole and Purine Moieties: Synthesis and Evaluation of Their Cytostatic Activity. <i>Molecules</i> , 2012, 17, 11010-11025.	3.8	37
23	Novel amidino substituted benzimidazole and benzothiazole benzo[b]thieno-2-carboxamides exert strong antiproliferative and DNA binding properties. <i>European Journal of Medicinal Chemistry</i> , 2017, 136, 468-479.	5.5	37
24	Label-free mass spectrometric profiling of urinary proteins and metabolites from paediatric idiopathic nephrotic syndrome. <i>Biochemical and Biophysical Research Communications</i> , 2014, 452, 21-26.	2.1	36
25	New anticancer active and selective phenylene-bisbenzothiazoles: Synthesis, antiproliferative evaluation and DNA binding. <i>European Journal of Medicinal Chemistry</i> , 2013, 63, 882-891.	5.5	35
26	Optimization of MALDI-TOF mass spectrometry imaging for the visualization and comparison of peptide distributions in dry-cured ham muscle fibers. <i>Food Chemistry</i> , 2019, 283, 275-286.	8.2	30
27	Preparation of Multifunctional N-Doped Carbon Quantum Dots from Citrus clementina Peel: Investigating Targeted Pharmacological Activities and the Potential Application for Fe ³⁺ Sensing. <i>Pharmaceuticals</i> , 2021, 14, 857.	3.8	29
28	Association of interleukin-6 and transforming growth factor- β 1 gene polymorphisms with developmental hip dysplasia and severe adult hip osteoarthritis: A preliminary study. <i>Cytokine</i> , 2011, 54, 125-128.	3.2	28
29	Foodomics for investigations of food toxins. <i>Current Opinion in Food Science</i> , 2015, 4, 86-91.	8.0	28
30	An integrated proteomics approach for studying the molecular pathogenesis of Dupuytren's disease. <i>Journal of Pathology</i> , 2009, 217, 524-533.	4.5	27
31	Assessment of the Biological Activity and Phenolic Composition of Ethanol Extracts of Pomegranate (<i>Punica granatum</i> L.) Peels. <i>Molecules</i> , 2020, 25, 5916.	3.8	27
32	Antitumor and antiviral activities of 4-substituted 1,2,3-triazolyl-2,3-dibenzyl-L-ascorbic acid derivatives. <i>European Journal of Medicinal Chemistry</i> , 2019, 184, 111739.	5.5	25
33	Evaluation of MALDI-TOF/MS Technology in Olive Oil Adulteration. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2017, 94, 749-757.	1.9	24
34	Circadian (De)regulation in Head and Neck Squamous Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2662.	4.1	24
35	Casting light on molecular events underlying anti-cancer drug treatment: What can be seen from the proteomics point of view?. <i>Cancer Treatment Reviews</i> , 2006, 32, 619-629.	7.7	23
36	Synthesis and antiproliferative evaluation of some new amidino-substituted bis-benzothiazolyl-pyridines and pyrazine. <i>European Journal of Medicinal Chemistry</i> , 2012, 55, 108-116.	5.5	23

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37	Novel, oxygenated clinoptilolite material efficiently removes aluminium from aluminium chloride-intoxicated rats in vivo. <i>Microporous and Mesoporous Materials</i> , 2017, 249, 146-156.	4.4	23
38	Synthesis, antitumor activity and DNA binding features of benzothiazolyl and benzimidazolyl substituted isoindolines. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 1950-1960.	3.0	23
39	Matrix assisted laser desorption ionization mass spectrometry linear time-of-flight method for white wine fingerprinting and classification. <i>Food Control</i> , 2016, 64, 157-164.	5.5	22
40	A dual role of p21waf1/cip1 gene in apoptosis of HEp-2 treated with cisplatin or methotrexate. <i>Cancer Gene Therapy</i> , 2008, 15, 576-590.	4.6	21
41	Microarray Analysis of Dupuytren's Disease Cells: The Profibrogenic Role of the TGF- β 1 Inducible p38 MAPK Pathway. <i>Cellular Physiology and Biochemistry</i> , 2012, 30, 927-942.	1.6	21
42	In vivo assessment of DNA damage induced in oral mucosa cells by fixed and removable metal prosthodontic appliances. <i>Clinical Oral Investigations</i> , 2012, 16, 325-331.	3.0	21
43	Dual sphingosine kinase inhibitor SKI-II enhances sensitivity to 5-fluorouracil in hepatocellular carcinoma cells via suppression of osteopontin and FAK/IGF-1R signalling. <i>Biochemical and Biophysical Research Communications</i> , 2017, 487, 782-788.	2.1	21
44	Small molecule purine and pseudopurine derivatives: synthesis, cytostatic evaluations and investigation of growth inhibitory effect in non-small cell lung cancer A549. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 271-285.	5.2	21
45	Anticancer Activities of Marine-Derived Phenolic Compounds and Their Derivatives. <i>Molecules</i> , 2022, 27, 1449.	3.8	21
46	Association of TGFB1 29C/T and IL6 -572G/C polymorphisms with developmental hip dysplasia: a case-control study in adults with severe osteoarthritis. <i>International Orthopaedics</i> , 2015, 39, 793-798.	1.9	20
47	Basement membrane protein laminin-1 and the MIF-CD44- β 1 integrin signaling axis are implicated in laryngeal cancer metastasis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 1938-1954.	3.8	20
48	Acid ceramidase inhibition sensitizes human colon cancer cells to oxaliplatin through downregulation of transglutaminase 2 and β 1 integrin/FAK-mediated signalling. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 843-848.	2.1	20
49	A comparative study of the chemical composition, biological and multivariate analysis of <i>Crotalaria retusa</i> L. stem barks, fruits, and flowers obtained via different extraction protocols. <i>South African Journal of Botany</i> , 2020, 128, 101-108.	2.5	20
50	Modulation of gut microbiota in healthy rats after exposure to nutritional supplements. <i>Gut Microbes</i> , 2020, 12, 1779002.	9.8	20
51	Antiviral and Cytostatic Evaluation of the Novel 6-acyclic Chain Substituted Thymine Derivatives. <i>Antiviral Chemistry and Chemotherapy</i> , 2005, 16, 327-338.	0.6	19
52	Do we understand the personalized medicine paradigm?. <i>EMBO Reports</i> , 2015, 16, 133-136.	4.5	19
53	In vitro anticancer activity of binuclear Ru(II) complexes with Schiff bases derived from 5-substituted salicylaldehyde and 2-aminopyridine with notably low IC ₅₀ values. <i>Journal of Coordination Chemistry</i> , 2017, 70, 1683-1697.	2.2	19
54	Characterization of phenolic and triacylglycerol compounds in the olive oil by-product pectin and assay of its antioxidant and enzyme inhibition activity. <i>LWT - Food Science and Technology</i> , 2020, 125, 109225.	5.2	19

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55	Novel phenyl and pyridyl substituted derivatives of isoindolines: Synthesis, antitumor activity and DNA binding features. <i>European Journal of Medicinal Chemistry</i> , 2014, 87, 372-385.	5.5	18
56	Bioactives from Bee Products and Accompanying Extracellular Vesicles as Novel Bioactive Components for Wound Healing. <i>Molecules</i> , 2021, 26, 3770.	3.8	18
57	Novel substituted 1-iminoisoindoline derivatives: Synthesis, structure determination and antiproliferative activity. <i>Journal of Molecular Structure</i> , 2011, 1006, 259-265.	3.6	17
58	Discovery of New Acid Ceramidase-Targeted Acyclic 5-Alkynyl and 5-Heteroaryl Uracil Nucleosides. <i>ACS Medicinal Chemistry Letters</i> , 2015, 6, 1150-1155.	2.8	17
59	Synthesis, characterisation and in vitro investigation of photodynamic activity of 5-(4-octadecanamidophenyl)-10,15,20-tris(N-methylpyridinium-3-yl)porphyrin trichloride on HeLa cells using low light fluence rate. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 15, 115-126.	2.6	17
60	Use of Foodomics for Control of Food Processing and Assessing of Food Safety. <i>Advances in Food and Nutrition Research</i> , 2017, 81, 187-229.	3.0	17
61	Novel Antiretroviral Structures from Marine Organisms. <i>Molecules</i> , 2019, 24, 3486.	3.8	17
62	In vivo toxicity study of N-1-sulfonylcytosine derivatives and their mechanisms of action in cervical carcinoma cell line. <i>Investigational New Drugs</i> , 2012, 30, 981-990.	2.6	16
63	UV-induced retinal proteome changes in the rat model of age-related macular degeneration. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 1833-1845.	3.8	16
64	Type of complexâ€“BSA binding forces affected by different coordination modes of alliin in novel water-soluble ruthenium complexes. <i>New Journal of Chemistry</i> , 2019, 43, 5791-5804.	2.8	16
65	Bioactive Sphingolipids as Biomarkers Predictive of Disease Severity and Treatment Response in Cancer: Current Status and Translational Challenges. <i>Anticancer Research</i> , 2019, 39, 41-56.	1.1	16
66	Antitumor, Immunomodulatory and Antiangiogenic Efficacy of Medicinal Mushroom Extract Mixtures in Advanced Colorectal Cancer Animal Model. <i>Molecules</i> , 2020, 25, 5005.	3.8	16
67	Evaluation of the Antioxidant Capacity, Antimicrobial and Antiproliferative Potential of Fir (<i>Abies alba</i>) Tj ETQq1 1 0.784314 rgBT /Ove 2018, 56, 533-545.	2.1	16
68	Navigare necessere est. <i>EMBO Reports</i> , 2005, 6, 695-700.	4.5	15
69	Running for time: circadian rhythms and melanoma. <i>Tumor Biology</i> , 2014, 35, 8359-8368.	1.8	15
70	Heteroleptic ruthenium bioflavonoid complexes: from synthesis to <i>in vitro</i> biological activity. <i>Journal of Coordination Chemistry</i> , 2017, 70, 4030-4053.	2.2	15
71	The Antioxidant and Antiproliferative Activities of 1,2,3-Triazolyl-L-Ascorbic Acid Derivatives. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4735.	4.1	15
72	Novel 1,2,4-triazole and Purine Acyclic Cyclopropane Nucleoside Analogues: Synthesis, Antiviral and Cytostatic Activity Evaluations. <i>Antiviral Chemistry and Chemotherapy</i> , 2011, 21, 221-230.	0.6	14

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73	Expression of growth hormone receptor, plakoglobin and NEDD9 protein in association with tumour progression and metastasis in human breast cancer. <i>Tumor Biology</i> , 2014, 35, 6425-6434.	1.8	14
74	The new 5- or 6-azapyrimidine and cyanuric acid derivatives of l-ascorbic acid bearing the free C-5 hydroxy or C-4 amino group at the ethylenic spacer: CD-spectral absolute configuration determination and biological activity evaluations. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2770-2785.	5.5	13
75	One-pot click synthesis of 1,2,3-triazole-embedded unsaturated uracil derivatives and hybrids of 1,5- and 2,5-disubstituted tetrazoles and pyrimidines. <i>Tetrahedron Letters</i> , 2015, 56, 1222-1228.	1.4	13
76	Novel halogenated 3-deazapurine, 7-deazapurine and alkylated 9-deazapurine derivatives of l-ascorbic or imino-l-ascorbic acid: Synthesis, antitumour and antiviral activity evaluations. <i>European Journal of Medicinal Chemistry</i> , 2015, 102, 288-302.	5.5	13
77	Eco-friendly synthesis, in vitro anti-proliferative evaluation, and 3D-QSAR analysis of a novel series of monocationic 2-aryl/heteroaryl-substituted 6-(2-imidazolyl)benzothiazole mesylates. <i>Molecular Diversity</i> , 2018, 22, 723-741.	3.9	13
78	Synthesis, Biological Evaluation and Docking Studies of Benzoxazoles Derived from Thymoquinone. <i>Molecules</i> , 2018, 23, 3297.	3.8	13
79	Antiproliferative activity and mode of action analysis of novel amino and amido substituted phenantrene and naphtho[2,1-b]thiophene derivatives. <i>European Journal of Medicinal Chemistry</i> , 2020, 185, 111833.	5.5	13
80	Newly marketed seed oils. What we can learn from the current status of authentication of edible oils. <i>Food Control</i> , 2021, 130, 108349.	5.5	13
81	Amidino substituted 2-aminophenols: biologically important building blocks for the amidino-functionalization of 2-substituted benzoxazoles. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 2784-2793.	2.8	13
82	Novel 2-Thienyl- and 2-Benzothienyl-Substituted 6-(2-Imidazolyl)Benzothiazoles: Synthesis; in vitro Evaluation of Antitumor Effects and Assessment of Mitochondrial Toxicity. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 57-66.	1.7	12
83	Towards preventive medicine. <i>EMBO Reports</i> , 2008, 9, 1056-1060.	4.5	11
84	Adenovirally mediated p53 overexpression diversely influence the cell cycle of HEp-2 and CAL 27 cell lines upon cisplatin and methotrexate treatment. <i>Journal of Cancer Research and Clinical Oncology</i> , 2009, 135, 1747-1761.	2.5	11
85	Synthesis and in vitro antiproliferative evaluation of novel N-alkylated 6-isobutyl- and propyl pyrimidine derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 2913-2917.	2.2	11
86	The novel coumarin[3,2-c]thiophene and its hydroxamic acid and ureido derivatives: synthesis and cytostatic activity evaluations. <i>Medicinal Chemistry Research</i> , 2016, 25, 728-737.	2.4	11
87	MALDI-TOF technology for assessment of triacylglycerols in Croatian olive oils. <i>European Journal of Lipid Science and Technology</i> , 2017, 119, 1500375.	1.5	11
88	A polymorphic GGC repeat in the <i>NPAS2</i> gene and its association with melanoma. <i>Experimental Biology and Medicine</i> , 2017, 242, 1553-1558.	2.4	11
89	Novel insights into the biopharmaceutical potential, comparative phytochemical analysis and multivariate analysis of different extracts of shea butter tree - <i>Vitellaria paradoxa</i> C. F. Gaertn. <i>Process Biochemistry</i> , 2020, 98, 65-75.	3.7	11
90	Purine and Purine Isostere Derivatives of Ferrocene: An Evaluation of ADME, Antitumor and Electrochemical Properties. <i>Molecules</i> , 2020, 25, 1570.	3.8	11

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91	Treatment of osteoporosis with a modified zeolite shows beneficial effects in an osteoporotic rat model and a human clinical trial. <i>Experimental Biology and Medicine</i> , 2021, 246, 529-537.	2.4	11
92	Polyphenol-Based Design of Functional Olive Leaf Infusions. <i>Food Technology and Biotechnology</i> , 2019, 57, 171-182.	2.1	11
93	Integrated gene networks in breast cancer development. <i>Functional and Integrative Genomics</i> , 2010, 10, 11-19.	3.5	10
94	Antioxidative and antiproliferative activities of novel pyrido[1,2-a]benzimidazoles. <i>Molecular Diversity</i> , 2017, 21, 201-210.	3.9	10
95	Study of vitamin D receptor gene polymorphisms in a cohort of myocardial infarction patients with coronary artery disease. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 188.	1.7	9
96	Proteomic Profiling of BRAFV600E Mutant Colon Cancer Cells Reveals the Involvement of Nucleophosmin/c-Myc Axis in Modulating the Response and Resistance to BRAF Inhibition by Vemurafenib. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6174.	4.1	9
97	Novel 2-Thienyl- and 2-Benzothienyl-Substituted 6-(2-Imidazolyl)Benzothiazoles: Synthesis; in vitro Evaluation of Antitumor Effects and Assessment of Mitochondrial Toxicity. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 57-66.	1.7	9
98	Global approach to perinatal medicine: functional genomics and proteomics. <i>Journal of Perinatal Medicine</i> , 2005, 33, 5-16.	1.4	8
99	Cytostatic and Antiviral Activity Evaluations of Hydroxamic Derivatives of Some Non-steroidal Anti-inflammatory Drugs. <i>Chemical Biology and Drug Design</i> , 2009, 73, 328-338.	3.2	8
100	Syntheses and Antitumor Evaluation of <i>C</i> (6)-isobutyl- and <i>C</i> (6)-isobutenyl-Substituted Pyrimidines, and Dihydropyrrolo[1,2- <i>c</i>]pyrimidine-1,3-diones. <i>Chemistry and Biodiversity</i> , 2011, 8, 1455-1469.	2.1	8
101	The Novel [4,5- <i>e</i>][1,3]Diazepine-4,8-dione and Acyclic Carbamoyl Imino-Ureido Derivatives of Imidazole: Synthesis, Anti-Viral and Anti-Tumor Activity Evaluations. <i>Molecules</i> , 2013, 18, 13385-13397.	3.8	8
102	A Perspective on COVID-19 Management. <i>Journal of Clinical Medicine</i> , 2021, 10, 1586.	2.4	8
103	The Sphingosine Kinase 2 Inhibitor ABC294640 Restores the Sensitivity of BRAFV600E Mutant Colon Cancer Cells to Vemurafenib by Reducing AKT-Mediated Expression of Nucleophosmin and Translationally-Controlled Tumour Protein. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10767.	4.1	8
104	Screening of potential prodrugs on cells derived from Dupuytren's disease patients. <i>Biomedicine and Pharmacotherapy</i> , 2009, 63, 577-585.	5.6	7
105	Efficient palladium-mediated or base-induced 5-endo-dig cyclisation of C5-alkynylated pyrimidine derivatives: conventional and microwave-assisted synthesis of novel furo[2,3- <i>d</i>]pyrimidines. <i>Tetrahedron Letters</i> , 2012, 53, 5144-5147.	1.4	7
106	Bioactivity of <i>Satureja montana</i> L. honey extracts and their profile screening. <i>RSC Advances</i> , 2014, 4, 47329-47340.	3.6	7
107	Inflammatory Gene Expression Upon TGF- β 1-Induced p38 Activation in Primary Dupuytren's Disease Fibroblasts. <i>Frontiers in Molecular Biosciences</i> , 2015, 2, 68.	3.5	7
108	Design, synthesis, and cytostatic activity of novel pyrazine sorafenib analogs. <i>Medicinal Chemistry Research</i> , 2016, 25, 2729-2741.	2.4	7

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109	Synthesis and Anti-Proliferative Effects of Mono- and Bis-Purinomimetics Targeting Kinases. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2292.	4.1	7
110	In Vitro Photodynamic Activity of Nâ€Methylated and Nâ€Oxidised Tripyridyl Porphyrins with Long Alkyl Chains and Their Inhibitory Activity in Sphingolipid Metabolism. <i>ChemMedChem</i> , 2018, 13, 360-372.	3.2	7
111	Expression of small leucine-rich extracellular matrix proteoglycans biglycan and lumican reveals oral lichen planus malignant potential. <i>Clinical Oral Investigations</i> , 2018, 22, 1071-1082.	3.0	7
112	LCâ€“QQQ and LCâ€“QTOF MS methods for comprehensive detection of potential allergens in various propolis extracts. <i>European Food Research and Technology</i> , 2019, 245, 1981-1995.	3.3	7
113	Secondary Metabolites from Gorgonian Corals of the Genus <i>Eunicella</i> : Structural Characterizations, Biological Activities, and Synthetic Approaches. <i>Molecules</i> , 2020, 25, 129.	3.8	7
114	Treatment With Medicinal Mushroom Extract Mixture Inhibits Translation and Reprograms Metabolism in Advanced Colorectal Cancer Animal Model as Evidenced by Tandem Mass Tags Proteomics Analysis. <i>Frontiers in Pharmacology</i> , 2020, 11, 1202.	3.5	7
115	Vitamin D-binding protein (rs4588) T/T genotype is associated with anteroseptal myocardial infarction in coronary artery disease patients. <i>Annals of Translational Medicine</i> , 2019, 7, 374-374.	1.7	7
116	Novel Lipophilic Hydroxyurea Derivatives: Synthesis, Cytostatic and Antiviral Activity Evaluations. <i>Chemical Biology and Drug Design</i> , 2008, 71, 546-553.	3.2	6
117	A new N-methyl thymine derivative comprising a dihydroxyisobutenyl unit as ligand for thymidine kinase of herpes simplex virus type 1 (HSV-1 TK). <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 6161-6165.	2.2	6
118	Supramolecular solid-state structure, potential energy surfaces and evaluation of antiproliferative effect of 2-benzothiazolylhydrazone derivatives in vitro. <i>Structural Chemistry</i> , 2017, 28, 709-721.	2.0	6
119	Novel Bis- and Mono-Pyrrolo[2,3-d]pyrimidine and Purine Derivatives: Synthesis, Computational Analysis and Antiproliferative Evaluation. <i>Molecules</i> , 2021, 26, 3334.	3.8	6
120	Comprehensive Review of Seven Plant Seed Oils: Chemical Composition, Nutritional Properties, and Biomedical Functions. <i>Food Reviews International</i> , 2023, 39, 5402-5422.	8.4	6
121	The unsaturated acyclic nucleoside analogues bearing a sterically constrained (Z)-4â€²-benzamido-2â€²-butenyl moiety: Synthesis, X-ray crystal structure study, cytostatic and antiviral activity evaluations. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 6249-6257.	3.0	5
122	Expression of polysialic acid in primary laryngeal squamous cell carcinoma. <i>Life Sciences</i> , 2017, 173, 73-79.	4.3	5
123	Metabolite characterization, antioxidant, anti-proliferative and enzyme inhibitory activities of <i>Lophira lanceolata</i> Tiegh. ex Keay extracts. <i>Industrial Crops and Products</i> , 2020, 158, 112982.	5.2	5
124	Synthesis, antiproliferative and antitrypanosomal activities, and DNA binding of novel 6-amidino-2-arylbenzothiazoles. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 1952-1967.	5.2	5
125	Evolving â€-omicsâ€™ technologies in the drug development process. <i>Expert Opinion on Drug Discovery</i> , 2007, 2, 431-436.	5.0	4
126	Proteomics profiling of keratocystic odontogenic tumours reveals <sc>AIDA</sc> as novel biomarker candidate. <i>Journal of Oral Pathology and Medicine</i> , 2015, 44, 367-377.	2.7	4

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127	Marine Seagrasses Transplantation in Confined and Coastal Adriatic Environments: Methods and Results. <i>Water (Switzerland)</i> , 2021, 13, 2289.	2.7	4
128	Targeting Tumour Metastasis: The Emerging Role of Nanotechnology. <i>Current Medicinal Chemistry</i> , 2020, 27, 1367-1381.	2.4	4
129	Functional genomics in identification of drug targets in Dupuytren's contracture. <i>Frontiers in Bioscience - Landmark</i> , 2010, 15, 57.	3.0	4
130	Evaluation of in vitro biological activity of O-alkylated hydroxamic derivatives of some nonsteroidal anti-inflammatory drugs. <i>Anticancer Research</i> , 2010, 30, 3987-94.	1.1	4
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