

Roman Lesyk

List of Publications by Year in descending order

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178
papers

4,404
citations

101543

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all docs

195
docs citations

195
times ranked

3812
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Design, Synthesis, and Properties of Surface-Active Comb-Like PEG-Containing Polymers and Derived Supramolecular Structures for Drug Delivery. , 2022, , 17-57.		1
2	Evaluation of Anticancer and Antibacterial Activity of Four 4-Thiazolidinone-Based Derivatives. <i>Molecules</i> , 2022, 27, 894.	3.8	15
3	2,2-Dichloro-N-[5-[2-[3-(4-methoxyphenyl)-5-phenyl-3,4-dihydro-2H-pyrazol-2-yl]-2-oxoethyl]sulfanyl-1,3,4-thiadiazol-2-yl]acetamide. <i>MolBank</i> , 2022, 2022, M1328.	0.5	2
4	Synthesis and structure elucidation of thiopyrano[2,3-d]thiazole-6-carbonitriles as adducts of Michael reaction. <i>Journal of Molecular Structure</i> , 2022, 1256, 132574.	3.6	2
5	2-[5-[(Z,Z)-2-Chloro-3-(4-nitrophenyl)-2-propenylidene]-4-oxo-2-thioxothiazolidin-3-yl]-3-methylbutanoic Acid as a Potential Anti-Breast Cancer Molecule. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4091.	4.1	6
6	Compounding in Ukraine: Assessment of the Risks for the Ointment's Quality by the FMECA Method. <i>Scientia Pharmaceutica</i> , 2022, 90, 25.	2.0	0
7	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
8	An overview on 1,2,4-triazole and 1,3,4-thiadiazole derivatives as potential anesthetic and anti-inflammatory agents. <i>ScienceRise: Pharmaceutical Science</i> , 2022, , 10-17.	0.3	2
9	The synthesis and the anticonvulsant activity screening of new 5-substituted 2-imino-4-thiazolidinone derivatives. <i>Journal of Organic and Pharmaceutical Chemistry</i> , 2022, 20, 12-20.	0.4	1
10	3-(2-Diisopropylaminoethyl)-5-(4-methoxybenzylidene)thiazolidine-2,4-dione. <i>MolBank</i> , 2022, 2022, M1394.	0.5	0
11	Synthesis, structure and evaluation of anticancer activity of 4-amino-1,3-thiazolinone/pyrazoline hybrids. <i>Journal of Molecular Structure</i> , 2021, 1224, 129059.	3.6	11
12	5-Arylidene-2-(4-hydroxyphenyl)aminothiazol-4(5H)-ones with selective inhibitory activity against some leukemia cell lines. <i>Archiv Der Pharmazie</i> , 2021, 354, 2000342.	4.1	5
13	Hematoxylin binds to mutant calreticulin and disrupts its abnormal interaction with thrombopoietin receptor. <i>Blood</i> , 2021, 137, 1920-1931.	1.4	6
14	Induction of Cyp450 enzymes by 4-thiazolidinone-based derivatives in 3T3-L1 cells in vitro. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021, 394, 915-927.	3.0	5
15	The novel pyrazolin-5-one bearing thiazolidin-4-ones: synthesis, characterization and biological evaluation. <i>Biopolymers and Cell</i> , 2021, 37, 46-61.	0.4	4
16	Synthesis, Characterization and In Vitro Evaluation of Novel 5-Ene-thiazolo[3,2-b][1,2,4]triazole-6(5H)-ones as Possible Anticancer Agents. <i>Molecules</i> , 2021, 26, 1162.	3.8	17
17	Cell immunity of laboratory animals under the influence of 5-indolylmethylene rhodanine-3-carboxylic/sulphonic acid derivative. <i>ScienceRise: Pharmaceutical Science</i> , 2021, , 76-81.	0.3	0
18	Synthesis and Biological Activity Evaluation of Polyfunctionalized Anthraquinonehydrazones. <i>Letters in Drug Design and Discovery</i> , 2021, 18, 199-209.	0.7	7

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19	Synthesis and evaluation of the anticancer activity of some semisynthetic derivatives of rutaecarpine and evodiamine. <i>Synthetic Communications</i> , 2021, 51, 3237-3245.	2.1	5
20	Anti-inflammatory hydrogen sulfide-releasing agents with reduced gastro- and enterotoxicity on the stress model in rats. <i>Minerva Biotechnology and Biomolecular Research</i> , 2021, 33, .	0.5	1
21	Synthesis and Anticancer Activity Evaluation of 5-[2-Chloro-3-(4-nitrophenyl)-2-propenylidene]-4-thiazolidinones. <i>Molecules</i> , 2021, 26, 3057.	3.8	14
22	In silico identification and biochemical validation of plausible molecular targets of 4-thiazolidinone derivative Les-3833 as a potential anticancer agent. <i>Ukrainian Biochemical Journal</i> , 2021, 93, 7-22.	0.5	2
23	N-(3-Cyano-4,5,6,7-tetrahydrobenzothiophen-2-yl)-2-[[5-[(1,5-dimethyl-3-oxo-2-phenylpyrazol-4-yl)amino]-1,3,4-thiadiazol-2-yl]]sulfanyla MolBank, 2021, 2021, M1211.	0.5	4
24	Evaluation of Anticonvulsant Activity of Dual COX-2/5-LOX Inhibitor Darbufelon and Its Novel Analogues. <i>Scientia Pharmaceutica</i> , 2021, 89, 22.	2.0	5
25	Autophagy Modulators in Cancer Therapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5804.	4.1	37
26	4-thiazolidinone-based derivatives rosiglitazone and pioglitazone affect the expression of antioxidant enzymes in different human cell lines. <i>Biomedicine and Pharmacotherapy</i> , 2021, 139, 111684.	5.6	8
27	Synthesis, Antibacterial and Antifungal Activity of New 3-Aryl-5H-pyrrolo[1,2-a]imidazole and 5H-Imidazo[1,2-a]azepine Quaternary Salts. <i>Molecules</i> , 2021, 26, 4253.	3.8	12
28	4-Thiazolidinone-based derivatives do not affect differentiation of mouse embryo fibroblasts (3T3-L1) Tj ETQq0 0 0 rgBT /Overlock 10 TF 450	4.0	4
29	5-[4-(tert-Butyl)cyclohexylidene]-2-thioxothiazolidin-4-one. MolBank, 2021, 2021, M1281.	0.5	1
30	Characterization of Phytochemical Components of <i>Crocus sativus</i> Leaves: A New Attractive By-Product. <i>Scientia Pharmaceutica</i> , 2021, 89, 28.	2.0	11
31	Psychotropic properties of a potential anticonvulsant of 5-[(Z)-(4-nitrobenzylidene)]-2-(thiazol-2-ylimino)-4-thiazolidinone. <i>News of Pharmacy</i> , 2021, , 96-103.	0.1	1
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	Synthesis and Biological Activity Evaluation of Novel 5-Methyl-7-phenyl-3H-thiazolo[4,5-b]pyridin-2-ones. <i>Scientia Pharmaceutica</i> , 2021, 89, 52.	2.0	1
34	Synthesis and evaluation of biological activity of 1-[2-amino-4-methylthiazol-5-yl]-3-arylpropenones. <i>Biopolymers and Cell</i> , 2021, 37, 389-399.	0.4	2
35	Indicators of mineral metabolism and dental status of young rats born from female with methionine-induced hyperhomocysteinemia. <i>Ukrainian Biochemical Journal</i> , 2021, 93, 93-100.	0.5	0
36	Assessing different thiazolidine and thiazole based compounds as antileishmanial scaffolds. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127616.	2.2	22

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37	Study of 1,3-dipolar cycloaddition of amino-acid azomethines and Juglone. <i>Synthetic Communications</i> , 2020, 50, 3165-3173.	2.1	2
38	Microcredits for Sustainable Development of Small Ukrainian Enterprises: Efficiency, Accessibility, and Government Contribution. <i>Sustainability</i> , 2020, 12, 6184.	3.2	28
39	Synthesis, antibacterial and antifungal activity of new 3-biphenyl-3H-imidazo[1,2-a]azepin-1-ium bromides. <i>European Journal of Medicinal Chemistry</i> , 2020, 201, 112477.	5.5	7
40	Synthesis of new structurally diverse thiazolidinone-derived compounds based on reaction of isorhodanine with ortho-substituted aldehydes, α -keto- and β -aroylacrylic acids. <i>Journal of Molecular Structure</i> , 2020, 1217, 128448.	3.6	4
41	Thiazole-Bearing 4-Thiazolidinones as New Anticonvulsant Agents. <i>Scientia Pharmaceutica</i> , 2020, 88, 16.	2.0	50
42	Pharmacies for the Pharmacists – Ukrainian Fears and Polish Experiences. <i>Scientia Pharmaceutica</i> , 2020, 88, 7.	2.0	2
43	Synthesis and anticancer activity evaluation of 3-(4-oxo-2-thioxothiazolidin-5-yl)-1 <i>H</i> -indole-carboxylic acids derivatives. <i>Synthetic Communications</i> , 2020, 50, 2830-2838.	2.1	14
44	Comparative Investigation of Amino Acids Content in the Dry Extracts of <i>Juno bucharica</i> , <i>Gladiolus Hybrid Zefir</i> , <i>Iris Hungarica</i> , <i>Iris Variegata</i> and <i>Crocus Sativus</i> Raw Materials of Ukrainian Flora. <i>Scientia Pharmaceutica</i> , 2020, 88, 8.	2.0	17
45	Synthesis and biological activity evaluation of new thiazolidinone-diclofenac hybrid molecules. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2020, 195, 836-841.	1.6	12
46	Biodistribution and Anticancer Characteristics of Les-3833, A Novel 4-thiazolidinone-Based Lead Compound. <i>Scientia Pharmaceutica</i> , 2020, 88, 18.	2.0	4
47	Morphology of the Micelles Formed by a Comb-Like PEG-Containing Copolymer Loaded with Antitumor Substances with Different Water Solubilities. <i>Ukrainian Journal of Physics</i> , 2020, 65, 670.	0.2	10
48	Drug design: 4-thiazolidinones applications. Part 1. Synthetic routes to the drug-like molecules. <i>Journal of Medical Science</i> , 2020, 89, e406.	0.7	11
49	Drug design: 4-thiazolidinones applications. Part 2. Pharmacological profiles. <i>Journal of Medical Science</i> , 2020, 89, e407.	0.7	13
50	Synthesis of indoline-thiazolidinone hybrids with antibacterial and antifungal activities. <i>Biopolymers and Cell</i> , 2020, 36, 381-391.	0.4	9
51	Synthesis and evaluation of biological activity of rhodanine-pyrazoline hybrid molecules with 2-(2,6-dichlorophenylamino)-phenylacetamide fragment. <i>Biopolymers and Cell</i> , 2020, 36, 133-145.	0.4	4
52	Regioselective IED Diels-Alder Reaction of Bis-(4,6-dichloro-[1,3,5]triazin-2-yl)-diazene with Furan and Its Molecular Mechanism. <i>Letters in Organic Chemistry</i> , 2020, 17, 639-644.	0.5	0
53	Screening study of new thiazolidinone derivatives for anticonvulsant activity. <i>ZaporoÅ¼skij Medicinskij Å½urnal</i> , 2020, .	0.2	1
54	Preliminary evaluation of thiazolidinone- and pyrazoline-related heterocyclic derivatives as potential antimalarial agents. <i>Biopolymers and Cell</i> , 2020, 36, 47-59.	0.4	8

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55	Synthesis and biological activity of new rhodanine-triazole conjugates with 2-(2,6-dichlorophenylamino)benzyl moiety in the molecules. Aktualn Pitann Farmaceuti Medi. Nauki Ta Praktiki, 2020, .		0
56	Study of 1,2,4-triazole-3(5)-thiol Behavior in Reactions with 1-phenyl-1H-pyrrole-2,5-dione Derivatives and 3-bromodihydrofuran-2(3H)-one and Antimicrobial Activity of Products. Chemistry Proceedings, 2020, 3, .	0.1	3
57	Anticancer properties of 5Z-(4-fluorobenzylidene)-2-(4-hydroxyphenylamino)-thiazol-4-one. Scientific Reports, 2019, 9, 10609.	3.3	17
58	Enhanced Proapoptotic Effects of Water Dispersed Complexes of 4-Thiazolidinone-Based Chemotherapeutics with a PEG-Containing Polymeric Nanocarrier. Nanoscale Research Letters, 2019, 14, 140.	5.7	10
59	Synthesis of 5-enamine-4-thiazolidinone derivatives with trypanocidal and anticancer activity. Bioorganic Chemistry, 2019, 86, 126-136.	4.1	38
60	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
61	Thiazolidinone/thiazole based hybrids " New class of antitrypanosomal agents. European Journal of Medicinal Chemistry, 2019, 174, 292-308.	5.5	44
62	Targeting of the pro-oxidant-antioxidant balance in vitro and in vivo by 4-thiazolidinone-based chemotherapeutics with anticancer potential. Ukrainian Biochemical Journal, 2019, 91, 7-17.	0.5	6
63	Changes in Energy Consumption, Economic Growth and Aspirations for Energy Independence: Sectoral Analysis of Uses of Natural Gas in Ukrainian Economy. Energies, 2019, 12, 4724.	3.1	39
64	Use of lectins as vector molecules for delivery of drugs to cells and tissues. Report 2.. Biopolymers and Cell, 2019, 35, 54-63.	0.4	1
65	Features of antimicrobial activity of some 5-aminomethylene-2-thioxo-4-thiazolidinones. Biopolymers and Cell, 2019, 35, 371-380.	0.4	6
66	Synthesis and in vivo evaluation of pyrazoline-thiazolidin-4-one hybrid Les-5581 as a potential non-steroidal anti-inflammatory agent. Biopolymers and Cell, 2019, 35, 437-447.	0.4	9
67	Recycling of expired paracetamol-containing drugs as source of useful reagents for an organic synthesis. Journal of Applied Pharmaceutical Science, 2019, 9, 52-56.	1.0	1
68	Design and development of new thiazolidinone-based drug-like molecules. Biopolymers and Cell, 2019, 35, 222-222.	0.4	2
69	Amine-imine proton tautomerism in isomeric 2-phenylamino-1,3-thiazol-4(5H)- and 4-phenylamino-1,3-thiazol-2(5H)-one derivatives. Acta Crystallographica Section A: Foundations and Advances, 2019, 75, e665-e665.	0.1	0
70	The application of anthraquinone-based triazenes as equivalents of diazonium salts in reaction with methylene active compounds. Phosphorus, Sulfur and Silicon and the Related Elements, 2018, 193, 409-414.	1.6	8
71	Synthesis and cytotoxicity of new thiazolo[4,5-b]pyridine-2(3H)-one derivatives based on $\hat{1}$, $\hat{2}$ -unsaturated ketones and $\hat{1}$, $\hat{2}$ -ketoacids. Chemical Papers, 2018, 72, 669-681.	2.2	24
72	Development of Predictive QSAR Models of 4-Thiazolidinones Antitrypanosomal Activity Using Modern Machine Learning Algorithms. Molecular Informatics, 2018, 37, e1700078.	2.5	13

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73	Evaluation of the Adaptability of the Ukrainian Economy to Changes in Prices for Energy Carriers and to Energy Market Risks. <i>Energies</i> , 2018, 11, 3529.	3.1	35
74	Synthesis of 4-(2H-[1,2,4]-Triazol-5-ylsulfanyl)-1,2-dihydropyrazol-3-one via Ring-Switching Hydrazinolysis of 5-Ethoxymethylidenethiazolo [3,2-b][1,2,4]triazol-6-one. <i>MolBank</i> , 2018, 2018, M1022.	0.5	5
75	Isothiochromenothiazolesâ€”A Class of Fused Thiazolidinone Derivatives with Established Anticancer Activity That Inhibits Growth of <i>Trypanosoma brucei brucei</i> . <i>Scientia Pharmaceutica</i> , 2018, 86, 47.	2.0	7
76	Synthesis and evaluation of antitrypanosomal activity of some thiosemicarbazide derivatives of 1-butyl-6-fluoro-7-morpholino-4-oxo-1,4-dihydroquinoline-3-carboxylic acid. <i>Synthetic Communications</i> , 2018, 48, 1883-1891.	2.1	5
77	Thiopyrano[2,3-d]Thiazoles as New Efficient Scaffolds in Medicinal Chemistry. <i>Scientia Pharmaceutica</i> , 2018, 86, 26.	2.0	33
78	Assessment of the Technological Changes Impact on the Sustainability of State Security System of Ukraine. <i>Sustainability</i> , 2018, 10, 1186.	3.2	25
79	Increased antitumor efficiency and reduced negative side effects in laboratory mice of 4-thiazolidinone derivatives in complexes with PEG-containing polymeric nanocarrier. <i>Biopolymers and Cell</i> , 2018, 34, 313-328.	0.4	4
80	Synthesis and evaluation of anticancer activity of 6-pyrazolinylcoumarin derivatives. <i>Saudi Pharmaceutical Journal</i> , 2017, 25, 214-223.	2.7	23
81	One-Pot Synthesis of 5-Ene-4-aminothiazol-2(5H)-ones and Chromeno[2,3-d]thiazol-2-ones. <i>Synlett</i> , 2017, 28, 811-814.	1.8	7
82	Tandem hetero-Dielsâ€”Alder-hemiacetal reaction in the synthesis of new chromeno[4â€²,3â€²:4,5]thiopyrano[2,3- <i>i>d</i>]thiazoles. <i>Heterocyclic Communications</i>, 2017, 23, 1-5.</i>	1.2	4
83	Unexpected synthesis of azepino[4,3,2- <i>cd</i>]indoles from 4-aminoindoles. <i>Tetrahedron Letters</i> , 2017, 58, 1324-1325.	1.4	7
84	Synthesis, antioxidant and antimicrobial activities of novel thiopyrano[2,3-d]thiazoles based on aroylacrylic acids. <i>Molecular Diversity</i> , 2017, 21, 427-436.	3.9	23
85	Facile one-pot synthesis of 5-aryl/hetarylidene-2-(2-hydroxyethyl- and Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 267 Td (3-hydroxy 1071-1076.	2.1	7
86	trans -Aconitic acid-based hetero -Diels-Alder reaction in the synthesis of thiopyrano[2,3- <i>d</i>][1,3]thiazole derivatives. <i>Tetrahedron Letters</i> , 2017, 58, 1751-1754.	1.4	8
87	Study of novel anticancer 4-thiazolidinone derivatives. <i>Chemico-Biological Interactions</i> , 2017, 262, 46-56.	4.0	58
88	Anticancer properties of 4-thiazolidinone derivatives depend on peroxisome proliferator-activated receptor gamma (PPAR γ). <i>European Journal of Medicinal Chemistry</i> , 2017, 141, 162-168.	5.5	40
89	Recent developments with rhodanine as a scaffold for drug discovery. <i>Expert Opinion on Drug Discovery</i> , 2017, 12, 1233-1252.	5.0	87
90	5-Ene-4-thiazolidinones â€” An efficient tool in medicinal chemistry. <i>European Journal of Medicinal Chemistry</i> , 2017, 140, 542-594.	5.5	129

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91	Hydrogen Sulfide Releasing 2-Mercaptoacrylic Acid-Based Derivative Possesses Cytoprotective Activity in a Small Intestine of Rats with Medication-Induced Enteropathy. <i>Scientia Pharmaceutica</i> , 2017, 85, 35.	2.0	11
92	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
93	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
94	3-Substituted 4-thiazolidinones as potential anticancer agents: synthesis, biological activity and cytotoxicity. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 1001-1015.	0.7	13
95	EFFECTS OF 4-THIAZOLIDINONE DERIVATIVES LES-2658 AND LES-1205 ON SLEEP - WAKEFULNESS CYCLE IN KINDLED RATS. <i>EUREKA Life Sciences</i> , 2017, 1, 51-56.	0.2	1
96	Investigation of anticancer and anti-parasitic activity of thiopyrano[2,3-d]thiazoles bearing norbornane moiety. <i>Biopolymers and Cell</i> , 2017, 33, 183-205.	0.4	13
97	Synthesis and anticancer activity of novel 4-thiazolidinone derivatives possessing antineoplastic activity. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 1001-1015.	0.4	13
98	Nitric oxide as the main multifunctional regulator of immunocompetent and endothelial cells. <i>Biopolymers and Cell</i> , 2017, 33, 323-334.	0.4	0
99	Indicators of oxidative and nitrosative stress and activity of enzymes of nitric oxide metabolism in rats treated with 4-thiazolidinone derivatives possessing antineoplastic activity. <i>Ukrainian Biochemical Journal</i> , 2017, 89, 77-83.	0.5	1
100	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
101	Synthesis, anticancer and antiviral activities of novel thiopyrano[2,3-d]thiazole-6-carbaldehydes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016, 191, 1245-1249.	1.6	26
102	5-Ene-4-thiazolidinones induce apoptosis in mammalian leukemia cells. <i>European Journal of Medicinal Chemistry</i> , 2016, 117, 33-46.	5.5	61
103	Modified Coumarins. 38. Synthesis and Cytotoxicity of 6-Pyrazolinylcoumarins. <i>Chemistry of Natural Compounds</i> , 2016, 52, 782-788.	0.8	1
104	Application of the 2(5 H)furanone motif in the synthesis of new thiopyrano[2,3-d]thiazoles via the hetero-Diels-Alder reaction and related tandem processes. <i>Tetrahedron Letters</i> , 2016, 57, 3318-3321.	1.4	15
105	Synthetic approaches, structure activity relationship and biological applications for pharmacologically attractive pyrazole/pyrazoline-thiazolidine-based hybrids. <i>European Journal of Medicinal Chemistry</i> , 2016, 113, 145-166.	5.5	129
106	Antifibrotic and anticancer action of 5-ene amino/iminothiazolidinones. <i>European Journal of Medicinal Chemistry</i> , 2016, 112, 180-195.	5.5	47
107	Biochemical indicators of nephrotoxicity in blood serum of rats treated with novel 4-thiazolidinone derivatives or their complexes with polyethylene glycol-containing nanoscale polymeric carrier. <i>Ukrainian Biochemical Journal</i> , 2016, 88, 51-60.	0.5	10
108	5-Year Trends in QSAR and its Machine Learning Methods. <i>Current Computer-Aided Drug Design</i> , 2016, 12, 265-271.	1.2	15

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109	Synthesis of novel 4H-1,2,4-triazole-3-thiol derivatives with 2-(2,6-dichlorophenylamino)benzyl fragment in molecules and their anti-inflammatory activity. Aktualn Pitann Farmaceuti Medino Nauki Ta Praktiki, 2016, .	0.2	0
110	Use of lectin as a vector molecule for delivery of medicinal products to cells and tissues. Biopolymers and Cell, 2016, 32, 461-467.	0.4	1
111	Synthesis and Evaluation of Anticancer Activity of 5-Ylidene-4- Aminothiazol-2(5H)-one Derivatives. Medicinal Chemistry, 2015, 11, 517-530.	1.5	19
112	Changes of nitric oxide system and lipid peroxidation parameters in the digestive system of rats under conditions of acute stress, and use of nonsteroidal anti-inflammatory drugs. Current Issues in Pharmacy and Medical Sciences, 2015, 28, 37-41.	0.4	10
113	Computer technologies in pharmacy-Filling in the gaps in Ukrainian PharmD curriculum. Currents in Pharmacy Teaching and Learning, 2015, 7, 556-559.	1.0	0
114	Arylidene pyruvic acids motif in the synthesis of new thiopyrano[2,3-d]thiazoles as potential biologically active compounds. Heterocyclic Communications, 2015, 21, 55-59.	1.2	19
115	Arylidene Pyruvic Acids Motif in the Synthesis of New 2,3-d-thiopyrano[2,3-d]thiazoles via Tandem Hetero-Diels-Alder-Hemiacetal Reaction. Synthetic Communications, 2015, 45, 2266-2270.	2.1	14
116	Synthesis and anticancer activity of 6-heteroaryl coumarins. European Journal of Medicinal Chemistry, 2015, 105, 171-181.	5.5	23
117	Synthesis of fused thiopyrano[2,3-d][1,3]thiazoles via hetero-Diels-Alder reaction related tandem and domino processes. Tetrahedron, 2015, 71, 9501-9508.	1.9	34
118	Biochemical indicators of hepatotoxicity in blood serum of rats under the effect. Ukrainian Biochemical Journal, 2015, 87, 122-132.	0.5	11
119	Synthesis and Anticancer Activity of Isatin, Oxadiazole and 4-Thiazolidinone Based Conjugates. Chemistry and Chemical Technology, 2015, 9, 29-36.	1.1	10
120	Screening of antioxidant and anti-inflammatory activities among thiopyrano[2,3-d]thiazoles. Biopolymers and Cell, 2015, 31, 131-137.	0.4	11
121	Study of Metal-Organic Nanomaterials Structure by X-ray Crystallography Analysis as the Basis for the Development of Quality Control Methods. Journal of Pharmacy and Pharmacology, 2015, 4, .	0.0	0
122	Synthesis, Biological Activity of Thiazolidinones Bearing Indoline Moiety and Isatin Based Hybrids. Mini-Reviews in Organic Chemistry, 2014, 12, 66-87.	1.3	14
123	Heterocyclic tautomerism: reassignment of two crystal structures of 2-amino-1,3-thiazolidin-4-one derivatives. Acta Crystallographica Section C, Structural Chemistry, 2014, 70, 812-816.	0.5	7
124	Synthesis and Anticancer Activity of New Thiopyrano[2,3-d]thiazoles Based on Cinnamic Acid Amides. Scientia Pharmaceutica, 2014, 82, 723-733.	2.0	39
125	Cyclocondensation of Thioamides and Haloacetic Acid Derivatives Provides Only 4-Thiazolidinones; Isomeric 5-Thiazolidinones Were Not observed. Synthetic Communications, 2014, 44, 231-236.	2.1	8
126	Computational Search for Possible Mechanisms of 4-Thiazolidinones Anticancer Activity: The Power of Visualization. Molecular Informatics, 2014, 33, 216-229.	2.5	10

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127	Crotonic, cinnamic, and propiolic acids motifs in the synthesis of thiopyrano[2,3-d][1,3]thiazoles via hetero-Diels-Alder reaction and related tandem processes. <i>Tetrahedron</i> , 2014, 70, 720-729.	1.9	29
128	5-Ethoxymethylidene-4-thioxo-2-thiazolidinone as Versatile Building Block for Novel Biorelevant Small Molecules with Thiopyrano[2,3-d][1,3]thiazole Core. <i>Synthetic Communications</i> , 2014, 44, 237-244.	2.1	28
129	Isothiocoumarin-3-carboxylic acid derivatives: Synthesis, anticancer and antitrypanosomal activity evaluation. <i>European Journal of Medicinal Chemistry</i> , 2014, 75, 57-66.	5.5	37
130	3D-MORSE descriptors explained. <i>Journal of Molecular Graphics and Modelling</i> , 2014, 54, 194-203.	2.4	121
131	Synthesis of pyrazoline-thiazolidinone hybrids with trypanocidal activity. <i>European Journal of Medicinal Chemistry</i> , 2014, 85, 245-254.	5.5	49
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