

Dmytro Ya Havrylyuk

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,723
citations

361413

20
h-index

454955

30
g-index

32
all docs

32
docs citations

32
times ranked

2356
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of novel thiazolone-based compounds containing pyrazoline moiety and evaluation of their anticancer activity. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 1396-1404.	5.5	247
2	Synthesis of New 4-Thiazolidinone-, Pyrazoline-, and Isatin-Based Conjugates with Promising Antitumor Activity. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 8630-8641.	6.4	195
3	Synthesis and anticancer activity evaluation of 4-thiazolidinones containing benzothiazole moiety. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 5012-5021.	5.5	191
4	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
5	3D-MorSE descriptors explained. <i>Journal of Molecular Graphics and Modelling</i> , 2014, 54, 194-203.	2.4	121
6	Synthesis and Anticancer Activity of Isatin-Based Pyrazolines and Thiazolidines Conjugates. <i>Archiv Der Pharmazie</i> , 2011, 344, 514-522.	4.1	91
7	Synthesis and biological activity evaluation of 5-pyrazoline substituted 4-thiazolidinones. <i>European Journal of Medicinal Chemistry</i> , 2013, 66, 228-237.	5.5	85
8	Thiazolidinone motif in anticancer drug discovery. Experience of DH LNMU medicinal chemistry scientific group. <i>Biopolymers and Cell</i> , 2011, 27, 107-117.	0.4	72
9	5-Ene-4-thiazolidinones induce apoptosis in mammalian leukemia cells. <i>European Journal of Medicinal Chemistry</i> , 2016, 117, 33-46.	5.5	61
10	Toward Optimal Ru(II) Photocages: Balancing Photochemistry, Stability, and Biocompatibility Through Fine Tuning of Steric, Electronic, and Physicochemical Features. <i>Inorganic Chemistry</i> , 2020, 59, 1006-1013.	4.0	55
11	Synthesis of pyrazoline-thiazolidinone hybrids with trypanocidal activity. <i>European Journal of Medicinal Chemistry</i> , 2014, 85, 245-254.	5.5	49
12	Synthesis and Anticancer and Antiviral Activities of New 2-Pyrazoline-Substituted 4-Thiazolidinones. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, E55.	2.6	46
13	Photochemical Properties and Structure-Activity Relationships of Ru(II) Complexes with Pyridylbenzazole Ligands as Promising Anticancer Agents. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1687-1694.	2.0	45
14	Structure-activity relationships of anticancer ruthenium(II) complexes with substituted hydroxyquinolines. <i>European Journal of Medicinal Chemistry</i> , 2018, 156, 790-799.	5.5	42
15	Synthesis and Anticancer Activity of Novel Nonfused Bicyclic Thiazolidinone Derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2009, 184, 638-650.	1.6	41
16	Strained, Photoejecting Ru(II) Complexes that are Cytotoxic Under Hypoxic Conditions. <i>Photochemistry and Photobiology</i> , 2020, 96, 327-339.	2.5	38
17	Biological activities of polypyridyl-type ligands: implications for bioinorganic chemistry and light-activated metal complexes. <i>Current Opinion in Chemical Biology</i> , 2021, 61, 191-202.	6.1	33
18	Ru(II) complexes with diazine ligands: electronic modulation of the coordinating group is key to the design of dual action-photoactivated agents. <i>Chemical Communications</i> , 2018, 54, 12487-12490.	4.1	31

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19	Bradykinin antagonists and thiazolidinone derivatives as new potential anti-cancer compounds. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 3815-3823.	3.0	27
20	Ru(II) photocages enable precise control over enzyme activity with red light. <i>Nature Communications</i> , 2022, 13, .	12.8	27
21	Fine-Feature Modifications to Strained Ruthenium Complexes Radically Alter Their Hypoxic Anticancer Activity. <i>Photochemistry and Photobiology</i> , 2022, 98, 73-84.	2.5	20
22	Photochemical and Photobiological Properties of Pyridyl-pyrazol(in)e-Based Ruthenium(II) Complexes with Sub-micromolar Cytotoxicity for Phototherapy. <i>ACS Omega</i> , 2020, 5, 18894-18906.	3.5	17
23	Synthesis, Biological Activity of Thiazolidinones Bearing Indoline Moiety and Isatin Based Hybrids. <i>Mini-Reviews in Organic Chemistry</i> , 2014, 12, 66-87.	1.3	14
24	Study of molecular mechanisms of proapoptotic action of novel heterocyclic 4-thiazolidone derivatives. <i>Biopolymers and Cell</i> , 2012, 28, 121-128.	0.4	11
25	Computational Search for Possible Mechanisms of 4-Thiazolidinones Anticancer Activity: The Power of Visualization. <i>Molecular Informatics</i> , 2014, 33, 216-229.	2.5	10
26	Synthesis and Anticancer Activity of Isatin, Oxadiazole and 4-Thiazolidinone Based Conjugates. <i>Chemistry and Chemical Technology</i> , 2015, 9, 29-36.	1.1	10
27	Biological Investigations of Ru(II) Complexes with Diverse β -Diketone Ligands. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 3611-3621.	2.0	8
28	Avobenzene incorporation in a diverse range of Ru(II) scaffolds produces potent potential antineoplastic agents. <i>Dalton Transactions</i> , 2020, 49, 12161-12167.	3.3	4
29	Synthesis of 3S-Substituted Triazino[5,6-b]indoles and 4-Thiazolidinone-triazino[5,6-b]indole Hybrids with Antitumor Activity. <i>Chemistry and Chemical Technology</i> , 2013, 7, 381-389.	1.1	2
30	Back Cover: Photochemical Properties and Structure-Activity Relationships of Ru(II) Complexes with Pyridylbenzazole Ligands as Promising Anticancer Agents (<i>Eur. J. Inorg. Chem.</i> 12/2017). <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1842-1842.	2.0	0