Dmytro Ya Havrylyuk

List of Publications by Year
in descending order

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	Fineâ€Feature Modifications to Strained Ruthenium Complexes Radically Alter Their Hypoxic Anticancer Activity^{â€}. Photochemistry and Photobiology, 2022, 98, 73-84.	2.5	20
2	Ru(II) photocages enable precise control over enzyme activity with red light. Nature Communications, 2022, 13, .	12.8	27
3	Biological activities of polypyridyl-type ligands: implications for bioinorganic chemistry and light-activated metal complexes. Current Opinion in Chemical Biology, 2021, 61, 191-202.	6.1	33
4	Biological Investigations of Ru(II) Complexes with Diverse Î²â€Diketone Ligands. European Journal of Inorganic Chemistry, 2021, 2021, 3611-3621.	2.0	8
5	Strained, Photoejecting Ru(II) Complexes that are Cytotoxic Under Hypoxic Conditions. Photochemistry and Photobiology, 2020, 96, 327-339.	2.5	38
6	Toward Optimal Ru(II) Photocages: Balancing Photochemistry, Stability, and Biocompatibility Through Fine Tuning of Steric, Electronic, and Physiochemical Features. Inorganic Chemistry, 2020, 59, 1006-1013.	4.0	55
7	Photochemical and Photobiological Properties of Pyridyl-pyrazol(in)e-Based Ruthenium(II) Complexes with Sub-micromolar Cytotoxicity for Phototherapy. ACS Omega, 2020, 5, 18894-18906.	3.5	17
8	Avobenzone incorporation in a diverse range of Ru(<scp>ii</scp>) scaffolds produces potent potential antineoplastic agents. Dalton Transactions, 2020, 49, 12161-12167.	3.3	4
9	Structure-activity relationships of anticancer ruthenium(II) complexes with substituted hydroxyquinolines. European Journal of Medicinal Chemistry, 2018, 156, 790-799.	5.5	42
10	Ru(<scp>ii</scp>) complexes with diazine ligands: electronic modulation of the coordinating group is key to the design of â€œdual actionâ€•photoactivated agents. Chemical Communications, 2018, 54, 12487-12490.	4.1	31
11	Photochemical Properties and Structureâ€“Activity Relationships of Ru^{II} Complexes with Pyridylbenzazole Ligands as Promising Anticancer Agents. European Journal of Inorganic Chemistry, 2017, 2017, 1687-1694.	2.0	45
12	Back Cover: Photochemical Properties and Structure-Activity Relationships of RuII Complexes with Pyridylbenzazole Ligands as Promising Anticancer Agents (Eur. J. Inorg. Chem. 12/2017). European Journal of Inorganic Chemistry, 2017, 2017, 1842-1842.	2.0	0
13	5-Ene-4-thiazolidinones induce apoptosis in mammalian leukemia cells. European Journal of Medicinal Chemistry, 2016, 117, 33-46.	5.5	61
14	Synthetic approaches, structure activity relationship and biological applications for pharmacologically attractive pyrazole/pyrazolineâ€“thiazolidine-based hybrids. European Journal of Medicinal Chemistry, 2016, 113, 145-166.	5.5	129
15	Synthesis and Anticancer Activity of Isatin, Oxadiazole and 4-Thiazolidinone Based Conjugates. Chemistry and Chemical Technology, 2015, 9, 29-36.	1.1	10
16	Synthesis, Biological Activity of Thiazolidinones Bearing Indoline Moiety and Isatin Based Hybrids. Mini-Reviews in Organic Chemistry, 2014, 12, 66-87.	1.3	14
17	Computational Search for Possible Mechanisms of 4â€Thiazolidinones Anticancer Activity: The Power of Visualization. Molecular Informatics, 2014, 33, 216-229.	2.5	10
18	3D-MoRSE descriptors explained. Journal of Molecular Graphics and Modelling, 2014, 54, 194-203.	2.4	121

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19	Synthesis of pyrazolineâ€“thiazolidinone hybrids with trypanocidal activity. European Journal of Medicinal Chemistry, 2014, 85, 245-254.	5.5	49
20	Bradykinin antagonists and thiazolidinone derivatives as new potential anti-cancer compounds. Bioorganic and Medicinal Chemistry, 2014, 22, 3815-3823.	3.0	27
21	Synthesis and Anticancer and Antiviral Activities of New 2â€Pyrazolineâ€Substituted 4â€Thiazolidinones. Journal of Heterocyclic Chemistry, 2013, 50, E55.	2.6	46
22	Synthesis and biological activity evaluation of 5-pyrazoline substituted 4-thiazolidinones. European Journal of Medicinal Chemistry, 2013, 66, 228-237.	5.5	85
23	Synthesis of 3S-Substituted Triazino[5,6-b]indoles and 4-Thiazolidinone-triazino[5,6-b]indole Hybrids with Antitumor Activity. Chemistry and Chemical Technology, 2013, 7, 381-389.	1.1	2
24	Synthesis of New 4-Thiazolidinone-, Pyrazoline-, and Isatin-Based Conjugates with Promising Antitumor Activity. Journal of Medicinal Chemistry, 2012, 55, 8630-8641.	6.4	195
25	Study of molecular mechanisms of proapoptotic action of novel heterocyclic 4-thiazolidone derivatives. Biopolymers and Cell, 2012, 28, 121-128.	0.4	11
26	Synthesis and Anticancer Activity of Isatinâ€Based Pyrazolines and Thiazolidines Conjugates. Archiv Der Pharmazie, 2011, 344, 514-522.	4.1	91
27	Thiazolidinone motif in anticancer drug discovery. Experience of DH LNMU medicinal chemistry scientific group. Biopolymers and Cell, 2011, 27, 107-117.	0.4	72
28	Synthesis and anticancer activity evaluation of 4-thiazolidinones containing benzothiazole moiety. European Journal of Medicinal Chemistry, 2010, 45, 5012-5021.	5.5	191
29	Synthesis of novel thiazolone-based compounds containing pyrazoline moiety and evaluation of their anticancer activity. European Journal of Medicinal Chemistry, 2009, 44, 1396-1404.	5.5	247
30	Synthesis and Anticancer Activity of Novel Nonfused Bicyclic Thiazolidinone Derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2009, 184, 638-650.	1.6	41