

Mateusz Dańko

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

547
citations

933447

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h-index

642732

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g-index

29
all docs

29
docs citations

29
times ranked

640
citing authors

#	ARTICLE	IF	CITATIONS
1	HDAC Inhibitors: Innovative Strategies for Their Design and Applications. <i>Molecules</i> , 2022, 27, 715.	3.8	31
2	Development of Sulfamoylated 4-(1-Phenyl-1 <i>H</i> -1,2,3-triazol-4-yl)phenol Derivatives as Potent Steroid Sulfatase Inhibitors for Efficient Treatment of Breast Cancer. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 5044-5056.	6.4	8
3	Design, synthesis and biological evaluation of novel <i>N</i> -phosphorylated and <i>O</i> -phosphorylated tacrine derivatives as potential drugs against Alzheimer's disease. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2022, 37, 1012-1022.	5.2	11
4	Biochemical, Structural Analysis, and Docking Studies of Spiropyrazoline Derivatives. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6061.	4.1	1
5	Novel 1,2,3-Triazole Derivatives as Mimics of Steroidal System's Synthesis, Crystal Structures Determination, Hirshfeld Surfaces Analysis and Molecular Docking. <i>Molecules</i> , 2021, 26, 4059.	3.8	3
6	The Interaction of Heptakis (2,6-di-O-Methyl)- β -cyclodextrin with Mianserin Hydrochloride and Its Influence on the Drug Toxicity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9419.	4.1	3
7	New potent steroid sulphatase inhibitors based on 6-(1-phenyl-1 <i>H</i> -1,2,3-triazol-4-yl)naphthalen-2-yl sulphamate derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 238-247.	5.2	5
8	Thermodynamic Studies of Interactions between Sertraline Hydrochloride and Randomly Methylated β -Cyclodextrin Molecules Supported by Circular Dichroism Spectroscopy and Molecular Docking Results. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12357.	4.1	6
9	New potent STS inhibitors based on fluorinated 4-(1-phenyl-1 <i>H</i> -[1,2,3]triazol-4-yl)-phenyl sulfamates. <i>Journal of Asian Natural Products Research</i> , 2020, 22, 1037-1044.	1.4	5
10	Recent progress in the development of steroid sulphatase inhibitors – examples of the novel and most promising compounds from the last decade. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 1163-1184.	5.2	14
11	Novel 1,2,4-Oxadiazole Derivatives in Drug Discovery. <i>Pharmaceuticals</i> , 2020, 13, 111.	3.8	93
12	Modifications at the C(5) position of pyrimidine nucleosides. <i>Russian Chemical Reviews</i> , 2020, 89, 281-310.	6.5	9
13	Synthesis and Cholinesterase Inhibitory Activity of <i>N</i> -Phosphorylated/ <i>N</i> -Thiophosphorylated Tacrine. <i>Medicinal Chemistry</i> , 2020, 16, 947-957.	1.5	2
14	Novel steroid sulfatase inhibitors based on <i>N</i> -thiophosphorylated 3-(4-aminophenyl)-coumarin-7-O-sulfamates. <i>Drug Development Research</i> , 2019, 80, 857-866.	2.9	7
15	Selected Methods for the Chemical Phosphorylation and Thiophosphorylation of Phenols. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 314-323.	2.7	21
16	Synthesis and biological evaluation of <i>N</i> -acylated tyramine sulfamates containing C-F bonds as steroid sulfatase inhibitors. <i>Chemical Biology and Drug Design</i> , 2017, 90, 156-161.	3.2	7
17	Geometry optimization of steroid sulfatase inhibitors - the influence on the free binding energy with STS. <i>Structural Chemistry</i> , 2017, 28, 1017-1032.	2.0	10
18	Synthesis and biological evaluation of fluorinated <i>N</i> -benzoyl and <i>N</i> -phenylacetyl derivatives of 3-(4-aminophenyl)-coumarin-7-O-sulfamate as steroid sulfatase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2017, 128, 79-87.	5.5	21

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19	Synthesis and Biological Evaluation of Fluorinated 3-Phenylcoumarin-7-O-Sulfamate Derivatives as Steroid Sulfatase Inhibitors. <i>Chemical Biology and Drug Design</i> , 2016, 87, 233-238.	3.2	19
20	Synthesis and steroid sulfatase inhibitory activities of N-phosphorylated 3-(4-aminophenyl)-coumarin-7-O-sulfamates. <i>MedChemComm</i> , 2016, 7, 1146-1150.	3.4	7
21	Selected organophosphorus compounds with biological activity. Applications in medicine. <i>RSC Advances</i> , 2016, 6, 7101-7112.	3.6	179
22	Phosphoroorganic Metal Complexes in Therapeutics. <i>Mini-Reviews in Medicinal Chemistry</i> , 2016, 16, 1359-1373.	2.4	8
23	Steroid Sulfatase Inhibitors Based on Phosphate and Thiophosphate Flavone Analogs. <i>Drug Development Research</i> , 2015, 76, 450-462.	2.9	15
24	Synthesis of bicoumarin thiophosphate derivatives as steroid sulfatase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2015, 101, 358-366.	5.5	17
25	Synthesis and steroid sulfatase inhibitory activities of N-alkanoyl tyramine phosphates and thiophosphates. <i>RSC Advances</i> , 2015, 5, 32594-32603.	3.6	9
26	Phosphate and Thiophosphate Biphenyl Analogs as Steroid Sulfatase Inhibitors. <i>Drug Development Research</i> , 2015, 76, 94-104.	2.9	7
27	Synthesis and biological evaluation of thiophosphate tricyclic coumarin derivatives as steroid sulfatase inhibitors. <i>Journal of Asian Natural Products Research</i> , 2015, 17, 1091-1096.	1.4	9
28	Phosphate tricyclic coumarin analogs as steroid sulfatase inhibitors: synthesis and biological activity. <i>RSC Advances</i> , 2014, 4, 44350-44358.	3.6	20