

Mateusz Dańko

List of Publications by Year in descending order

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28
papers

547
citations

933447

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h-index

642732

23
g-index

29
all docs

29
docs citations

29
times ranked

640
citing authors

#	ARTICLE	IF	CITATIONS
1	Selected organophosphorus compounds with biological activity. Applications in medicine. RSC Advances, 2016, 6, 7101-7112.	3.6	179
2	Novel 1,2,4-Oxadiazole Derivatives in Drug Discovery. Pharmaceuticals, 2020, 13, 111.	3.8	93
3	HDAC Inhibitors: Innovative Strategies for Their Design and Applications. Molecules, 2022, 27, 715.	3.8	31
4	Synthesis and biological evaluation of fluorinated N-benzoyl and N-phenylacetyl derivatives of 3-(4-aminophenyl)-coumarin-7-O-sulfamate as steroid sulfatase inhibitors. European Journal of Medicinal Chemistry, 2017, 128, 79-87.	5.5	21
5	Selected Methods for the Chemical Phosphorylation and Thiophosphorylation of Phenols. Asian Journal of Organic Chemistry, 2018, 7, 314-323.	2.7	21
6	Phosphate tricyclic coumarin analogs as steroid sulfatase inhibitors: synthesis and biological activity. RSC Advances, 2014, 4, 44350-44358.	3.6	20
7	Synthesis and Biological Evaluation of Fluorinated 3-Phenylcoumarin-7-O-Sulfamate Derivatives as Steroid Sulfatase Inhibitors. Chemical Biology and Drug Design, 2016, 87, 233-238.	3.2	19
8	Synthesis of bicoumarin thiophosphate derivatives as steroid sulfatase inhibitors. European Journal of Medicinal Chemistry, 2015, 101, 358-366.	5.5	17
9	Steroid Sulfatase Inhibitors Based on Phosphate and Thiophosphate Flavone Analogs. Drug Development Research, 2015, 76, 450-462.	2.9	15
10	Recent progress in the development of steroid sulphatase inhibitors – examples of the novel and most promising compounds from the last decade. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 1163-1184.	5.2	14
11	Design, synthesis and biological evaluation of novel N-phosphorylated and O-phosphorylated tacrine derivatives as potential drugs against Alzheimer's disease. Journal of Enzyme Inhibition and Medicinal Chemistry, 2022, 37, 1012-1022.	5.2	11
12	Geometry optimization of steroid sulfatase inhibitors - the influence on the free binding energy with STS. Structural Chemistry, 2017, 28, 1017-1032.	2.0	10
13	Synthesis and steroid sulfatase inhibitory activities of N-alkanoyl tyramine phosphates and thiophosphates. RSC Advances, 2015, 5, 32594-32603.	3.6	9
14	Synthesis and biological evaluation of thiophosphate tricyclic coumarin derivatives as steroid sulfatase inhibitors. Journal of Asian Natural Products Research, 2015, 17, 1091-1096.	1.4	9
15	Modifications at the C(5) position of pyrimidine nucleosides. Russian Chemical Reviews, 2020, 89, 281-310.	6.5	9
16	Phosphoroorganic Metal Complexes in Therapeutics. Mini-Reviews in Medicinal Chemistry, 2016, 16, 1359-1373.	2.4	8
17	Development of Sulfamoylated 4-(1-Phenyl-1H-1,2,3-triazol-4-yl)phenol Derivatives as Potent Steroid Sulfatase Inhibitors for Efficient Treatment of Breast Cancer. Journal of Medicinal Chemistry, 2022, 65, 5044-5056.	6.4	8
18	Phosphate and Thiophosphate Biphenyl Analogs as Steroid Sulfatase Inhibitors. Drug Development Research, 2015, 76, 94-104.	2.9	7

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19	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
20	Synthesis and biological evaluation of N-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
21	Novel steroid sulfatase inhibitors based on N-thiophosphorylated 3-(4-aminophenyl)-coumarin-7-O-sulfamates. <i>Drug Development Research</i> , 2019, 80, 857-866.	2.9	7
22	Thermodynamic Studies of Interactions between Sertraline Hydrochloride and Randomly Methylated β -2-Cyclodextrin Molecules Supported by Circular Dichroism Spectroscopy and Molecular Docking Results. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12357.	4.1	6
23	New potent STS inhibitors based on fluorinated 4-(1-phenyl-1H-[1,2,3]triazol-4-yl)-phenyl sulfamates. <i>Journal of Asian Natural Products Research</i> , 2020, 22, 1037-1044.	1.4	5
24	New potent steroid sulphatase inhibitors based on 6-(1-phenyl-1H-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
25	Novel 1,2,3-Triazole Derivatives as Mimics of Steroidal System—Synthesis, Crystal Structures Determination, Hirshfeld Surfaces Analysis and Molecular Docking. <i>Molecules</i> , 2021, 26, 4059.	3.8	3
26	The Interaction of Heptakis (2,6-di-O-Methyl)- β -2-cyclodextrin with Mianserin Hydrochloride and Its Influence on the Drug Toxicity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9419.	4.1	3
27	Synthesis and Cholinesterase Inhibitory Activity of N-Phosphorylated/ N-Thiophosphorylated Tacrine. <i>Medicinal Chemistry</i> , 2020, 16, 947-957.	1.5	2
28	Biochemical, Structural Analysis, and Docking Studies of Spiropyrazoline Derivatives. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6061.	4.1	1