

Daniel K Afosah

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/322969/publications.pdf>

Version: 2024-02-01

17
papers

302
citations

840776

11
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

337
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in the discovery and development of factor XI/XIa inhibitors. <i>Medicinal Research Reviews</i> , 2018, 38, 1974-2023.	10.5	56
2	Molecular principles for heparin oligosaccharide-based inhibition of neutrophil elastase in cystic fibrosis. <i>Journal of Biological Chemistry</i> , 2018, 293, 12480-12490.	3.4	34
3	Allosteric Partial Inhibition of Monomeric Proteases. Sulfated Coumarins Induce Regulation, not just Inhibition, of Thrombin. <i>Scientific Reports</i> , 2016, 6, 24043.	3.3	32
4	Potent, Selective, Allosteric Inhibition of Human Plasmin by Sulfated Non-Saccharide Glycosaminoglycan Mimetics. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 641-657.	6.4	28
5	Inhibition of Herpes Simplex Virus-1 Entry into Human Cells by Nonsaccharide Glycosaminoglycan Mimetics. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 797-802.	2.8	27
6	A synthetic heparin mimetic that allosterically inhibits factor XIa and reduces thrombosis in vivo without enhanced risk of bleeding. <i>Journal of Thrombosis and Haemostasis</i> , 2019, 17, 2110-2122.	3.8	22
7	2-O, 3-O Desulfated Heparin Blocks High Mobility Group Box 1 Release by Inhibition of p300 Acetyltransferase Activity. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 56, 90-98.	2.9	20
8	Allosteric Inhibition of Factor XIIIa. Non-Saccharide Glycosaminoglycan Mimetics, but Not Glycosaminoglycans, Exhibit Promising Inhibition Profile. <i>PLoS ONE</i> , 2016, 11, e0160189.	2.5	18
9	A small group of sulfated benzofurans induces steady-state submaximal inhibition of thrombin. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 1101-1105.	2.2	17
10	On the Process of Discovering Leads That Target the Heparin-Binding Site of Neutrophil Elastase in the Sputum of Cystic Fibrosis Patients. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 5501-5511.	6.4	14
11	Sulfated Non-Saccharide Glycosaminoglycan Mimetics as Novel Drug Discovery Platform for Various Pathologies. <i>Current Medicinal Chemistry</i> , 2020, 27, 3412-3447.	2.4	12
12	Lignosulfonic Acid Sodium Is a Noncompetitive Inhibitor of Human Factor XIa. <i>Pharmaceuticals</i> , 2021, 14, 886.	3.8	8
13	Factor IX(a) inhibitors: an updated patent review (2003-present). <i>Expert Opinion on Therapeutic Patents</i> , 2022, 32, 381-400.	5.0	7
14	Studies on fragment-based design of allosteric inhibitors of human factor XIa. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115762.	3.0	6
15	2-Aminobenzamide-Based Factor Xa Inhibitors with Novel Mono- and Bi-Aryls as S4 Binding Elements. <i>ChemistrySelect</i> , 2019, 4, 802-809.	1.5	1
16	Design and Synthesis of Photoaffinity Probe for Identification of Protein Targets of Glycosaminoglycan Mimetics. <i>FASEB Journal</i> , 2019, 33, 784.11.	0.5	0
17	A small, synthetic glycosaminoglycan mimetic as an inhibitor of human heparanase. <i>FASEB Journal</i> , 2019, 33, 675.12.	0.5	0