

Daniel K Afosah

List of Publications by Year in descending order

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