

Shengqiang Shen

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Novel Glycosylated Naphthalimide-Based Activatable Fluorescent Probe: A Tool for the Assessment of Hexosaminidase Activity and Intracellular Hexosaminidase Imaging. <i>ACS Sensors</i> , 2019, 4, 1222-1229.	7.8	25
2	Design, synthesis biological activity, and docking of novel fluopyram derivatives containing guanidine group. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 29, 115846.	3.0	22
3	Discovery of Novel Inhibitors Targeting Human O-GlcNAcase: Docking-Based Virtual Screening, Biological Evaluation, Structural Modification, and Molecular Dynamics Simulation. <i>Journal of Chemical Information and Modeling</i> , 2019, 59, 4374-4382.	5.4	19
4	Synthesis, Optimization, and Evaluation of Glycosylated Naphthalimide Derivatives as Efficient and Selective Insect β -N-Acetylhexosaminidase OfHex1 Inhibitors. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 6387-6396.	5.2	17
5	Design and synthesis of naphthalimide group-bearing thioglycosides as novel β -N-acetylhexosaminidases inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 445-452.	5.2	16
6	Selective inhibition of β -N-acetylhexosaminidases by thioglycosylated naphthalimide hybrid molecules. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 394-400.	3.0	14
7	Modification of the Thioglycosylated Naphthalimides as Potent and Selective Human O-GlcNAcase Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 1241-1246.	2.8	14
8	Identification of novel insect β -N-acetylhexosaminidase OfHex1 inhibitors based on virtual screening, biological evaluation, and molecular dynamics simulation. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 1735-1743.	3.5	12
9	Insight into the interaction mechanism of human SGLT2 with its inhibitors: 3D-QSAR studies, homology modeling, and molecular docking and molecular dynamics simulations. <i>Journal of Molecular Modeling</i> , 2018, 24, 86.	1.8	11
10	Glycosyl triazoles as novel insect β -N-acetylhexosaminidase OfHex1 inhibitors: Design, synthesis, molecular docking and MD simulations. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 2315-2322.	3.0	10
11	Computational Studies on the Potency and Selectivity of PUGNAc Derivatives Against GH3, GH20, and GH84 β -N-acetyl-D-hexosaminidases. <i>Frontiers in Chemistry</i> , 2019, 7, 235.	3.6	6
12	Synthesis of ureido thioglycosides as novel insect β -N-acetylhexosaminidase OfHex1 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115602.	3.0	5
13	Design and Optimization of Thioglycosylated naphthalimides as Efficient Inhibitors Against Human O-GlcNAcase. <i>Frontiers in Chemistry</i> , 2019, 7, 533.	3.6	1