

Po-Hung Hsieh

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

449
citations

1040056

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h-index

1474206

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10
all docs

10
docs citations

10
times ranked

553
citing authors

#	ARTICLE	IF	CITATIONS
1	Complex Natural Product Heparin: Biosynthesis, Biology, and Application via Synthetic Heparins. AAPS Advances in the Pharmaceutical Sciences Series, 2019, , 45-58.	0.6	0
2	Recognition and Conformational Properties of an Alternative Antithrombin Binding Sequence Obtained by Chemoenzymatic Synthesis. ChemBioChem, 2018, 19, 1178-1188.	2.6	11
3	Chemoenzymatic synthesis of unmodified heparin oligosaccharides: cleavage of p-nitrophenyl glucuronide by alkaline and Smith degradation. Organic and Biomolecular Chemistry, 2017, 15, 1222-1227.	2.8	16
4	Construction and characterisation of a heparan sulphate heptasaccharide microarray. Chemical Communications, 2017, 53, 1743-1746.	4.1	40
5	Synthesis of 3-O-Sulfated Oligosaccharides to Understand the Relationship between Structures and Functions of Heparan Sulfate. Journal of the American Chemical Society, 2017, 139, 5249-5256.	13.7	79
6	Uncovering the Relationship between Sulphation Patterns and Conformation of Iduronic Acid in Heparan Sulphate. Scientific Reports, 2016, 6, 29602.	3.3	53
7	Design and synthesis of active heparan sulfate-based probes. Chemical Communications, 2015, 51, 11019-11021.	4.1	9
8	Homogeneous low-molecular-weight heparins with reversible anticoagulant activity. Nature Chemical Biology, 2014, 10, 248-250.	8.0	173
9	Chemoenzymatic synthesis and structural characterization of 2-O-sulfated glucuronic acid-containing heparan sulfate hexasaccharides. Glycobiology, 2014, 24, 681-692.	2.5	29
10	Molecular Mechanism of Substrate Specificity for Heparan Sulfate 2-O-Sulfotransferase. Journal of Biological Chemistry, 2014, 289, 13407-13418.	3.4	39