

Po-Hung Hsieh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11484880/publications.pdf>

Version: 2024-02-01

10
papers

449
citations

1040056

9
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

553
citing authors

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