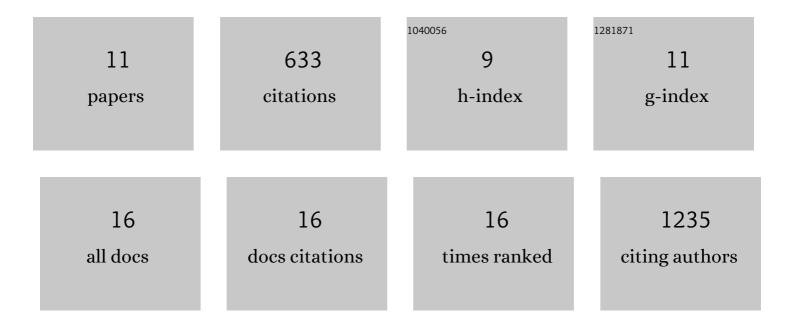
Xinheng Yu

List of Publications by Year in descending order

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XINHENC YU

#	Article	IF	CITATIONS
1	Efficient inhibition of O-glycan biosynthesis using the hexosamine analog Ac5GalNTGc. Cell Chemical Biology, 2021, 28, 699-710.e5.	5.2	11
2	DrawGlycan-SNFG and gpAnnotate: rendering glycans and annotating glycopeptide mass spectra. Bioinformatics, 2020, 36, 1942-1943.	4.1	10
3	Inhibition of SARS-CoV-2 viral entry upon blocking N- and O-glycan elaboration. ELife, 2020, 9, .	6.0	165
4	Microclot array elastometry for integrated measurement of thrombus formation and clot biomechanics under fluid shear. Nature Communications, 2019, 10, 2051.	12.8	44
5	Disruption of C1galt1 Gene Promotes Development and Metastasis of Pancreatic Adenocarcinomas in Mice. Gastroenterology, 2018, 155, 1608-1624.	1.3	59
6	Thioglycosides Are Efficient Metabolic Decoys of Glycosylation that Reduce Selectin Dependent Leukocyte Adhesion. Cell Chemical Biology, 2018, 25, 1519-1532.e5.	5.2	27
7	Abstract 5801: Loss of core 1 \hat{l}^2 1,3-galactosyltransferase (C1GALT1) in pancreatic cancer leads to altered mucin glycosylation and increased tumor aggressiveness. , 2017, , .		0
8	Using CRISPR-Cas9 to quantify the contributions of O-glycans, N-glycans and Glycosphingolipids to human leukocyte-endothelium adhesion. Scientific Reports, 2016, 6, 30392.	3.3	47
9	Identification and mechanism analysis of chemical modulators enhancing astaxanthin accumulation in Haematococcus pluvialis. Algal Research, 2015, 11, 284-293.	4.6	44
10	Chemicals to enhance microalgal growth and accumulation of high-value bioproducts. Frontiers in Microbiology, 2015, 6, 56.	3.5	119
11	Metabolomic and network analysis of astaxanthin-producing Haematococcus pluvialis under various stress conditions. Bioresource Technology, 2014, 170, 522-529.	9.6	90