

Jorick Vanbeselaere

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

322
citations

840776

11
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

542
citing authors

#	ARTICLE	IF	CITATIONS
1	Systems glycomics of adult zebrafish identifies organ-specific sialylation and glycosylation patterns. <i>Nature Communications</i> , 2018, 9, 4647.	12.8	65
2	Core Richness of N-Glycans of <i>Caenorhabditis elegans</i> : A Case Study on Chemical and Enzymatic Release. <i>Analytical Chemistry</i> , 2018, 90, 928-935.	6.5	35
3	More Than Just Oligomannose: An N-glycomic Comparison of <i>Penicillium</i> Species. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 73-92.	3.8	30
4	Gender and developmental specific N-glycomes of the porcine parasite <i>Oesophagostomum dentatum</i> . <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 418-430.	2.4	29
5	Isomeric Separation and Recognition of Anionic and Zwitterionic N-glycans from Royal Jelly Glycoproteins. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 2177-2196.	3.8	26
6	Alkynyl monosaccharide analogues as a tool for evaluating Golgi glycosylation efficiency: application to Congenital Disorders of Glycosylation (CDG). <i>Chemical Communications</i> , 2013, 49, 11293.	4.1	24
7	Accumulation of Unusual Gangliosides GQ3 and GP3 in Breast Cancer Cells Expressing the GD3 Synthase. <i>Molecules</i> , 2012, 17, 9559-9572.	3.8	22
8	Glycoinositolphospholipids from <i>Trypanosomatids</i> Subvert Nitric Oxide Production in <i>Rhodnius prolixus</i> Salivary Glands. <i>PLoS ONE</i> , 2012, 7, e47285.	2.5	22
9	Mapping the Expressed Glycome and Glycosyltransferases of Zebrafish Liver Cells as a Relevant Model System for Glycosylation Studies. <i>Journal of Proteome Research</i> , 2012, 11, 2164-2177.	3.7	18
10	Accumulation of GD1± Ganglioside in MDA-MB-231 Breast Cancer Cells Expressing ST6GalNAc V. <i>Molecules</i> , 2015, 20, 6913-6924.	3.8	18
11	The parasitic nematode <i>Oesophagostomum dentatum</i> synthesizes unusual glycosaminoglycan-like O-glycans. <i>Glycobiology</i> , 2018, 28, 474-481.	2.5	15
12	Sulfated and sialylated N-glycans in the echinoderm <i>Holothuria atra</i> reflect its marine habitat and phylogeny. <i>Journal of Biological Chemistry</i> , 2020, 295, 3159-3172.	3.4	9
13	Assessing ER and Golgi N-Glycosylation Process Using Metabolic Labeling in Mammalian Cultured Cells. <i>Methods in Cell Biology</i> , 2013, 118, 157-176.	1.1	7
14	Editorial: Characterization, Biosynthesis and Biological Functions of Novel Glyco-Epitopes. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 871037.	3.5	1
15	Combining mass spectrometry and glycan array data to explore invertebrate glycomes. <i>FASEB Journal</i> , 2018, 32, 673.23.	0.5	0
16	The New Buzz about Sugars: Novel N-glycans in Bees, Moths and Mosquitoes. <i>FASEB Journal</i> , 2019, 33, 798.9.	0.5	0