

Sylvain Lehoux

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

615
citations

759233

12
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

1124
citing authors

#	ARTICLE	IF	CITATIONS
1	Mucin glycans attenuate the virulence of <i>Pseudomonas aeruginosa</i> in infection. <i>Nature Microbiology</i> , 2019, 4, 2146-2154.	13.3	137
2	Generation of fully functional hepatocyte-like organoids from human induced pluripotent stem cells mixed with Endothelial Cells. <i>Scientific Reports</i> , 2019, 9, 8920.	3.3	113
3	N-Glycosylation affects the stability and barrier function of the MUC16 mucin. <i>Journal of Biological Chemistry</i> , 2017, 292, 11079-11090.	3.4	56
4	Mammalian brain glycoproteins exhibit diminished glycan complexity compared to other tissues. <i>Nature Communications</i> , 2022, 13, 275.	12.8	47
5	Mucin Glycans Signal through the Sensor Kinase RetS to Inhibit Virulence-Associated Traits in <i>Pseudomonas aeruginosa</i> . <i>Current Biology</i> , 2021, 31, 90-102.e7.	3.9	45
6	The schizophrenia risk locus in <i>SLC39A8</i> alters brain metal transport and plasma glycosylation. <i>Scientific Reports</i> , 2020, 10, 13162.	3.3	43
7	Aberrantly glycosylated IgG elicits pathogenic signaling in podocytes and signifies lupus nephritis. <i>JCI Insight</i> , 2021, 6, .	5.0	34
8	Mechanisms underlying the cardiometabolic protective effect of walnut consumption in obese people: A cross-over, randomized, double-blind, controlled inpatient physiology study. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 2086-2095.	4.4	33
9	Regulation of neutrophil function by selective targeting of glycan epitopes expressed on the integrin CD11b/CD18. <i>FASEB Journal</i> , 2020, 34, 2326-2343.	0.5	20
10	Cosmc controls B cell homing. <i>Nature Communications</i> , 2020, 11, 3990.	12.8	19
11	Identification of Tn Antigen O-GalNAc-expressing glycoproteins in human carcinomas using novel anti-Tn recombinant antibodies. <i>Glycobiology</i> , 2019, 30, 282-300.	2.5	18
12	Inflammatory Stress Causes N-Glycan Processing Deficiency in Ocular Autoimmune Disease. <i>American Journal of Pathology</i> , 2019, 189, 283-294.	3.8	17
13	Glycosylation profiling of dog serum reveals differences compared to human serum. <i>Glycobiology</i> , 2018, 28, 825-831.	2.5	8
14	Different glycoforms of alpha-1-acid glycoprotein contribute to its functional alterations in platelets and neutrophils. <i>Journal of Leukocyte Biology</i> , 2021, 109, 915-930.	3.3	8
15	Changes in canine serum N-glycosylation as a result of infection with the heartworm parasite <i>Dirofilaria immitis</i> . <i>Scientific Reports</i> , 2018, 8, 16625.	3.3	3
16	Regulation of Neutrophil Function by Selective Targeting of Glycan Epitopes Expressed on the Integrin CD11b/CD18. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0