Fabrice Allain

List of Publications by Year
in descending order

25	697	516710 16	610901 24
papers	citations	h-index	g-index

26	26	26	876
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Complementary Role of GlcNAc6ST2 and GlcNAc6ST3 in Synthesis of CL40-Reactive Sialylated and Sulfated Glycans in the Mouse Pleural Mesothelium. Molecules, 2022, 27, 4543.	3.8	1
2	Synthesis of new sulfated disaccharides for the modulation of TLR4-dependent inflammation. Organic and Biomolecular Chemistry, 2021, 19, 4346-4351.	2.8	0
3	Glycosylation changes in inflammatory diseases. Advances in Protein Chemistry and Structural Biology, 2020, 119, 111-156.	2.3	31
4	The Emerging Roles of Heparan Sulfate 3-O-Sulfotransferases in Cancer. Frontiers in Oncology, 2019, 9, 507.	2.8	33
5	Heparan sulfate 3- O -sulfotransferase 2 (HS3ST2) displays an unexpected subcellular localization in the plasma membrane. Biochimica Et Biophysica Acta - General Subjects, 2018, 1862, 1644-1655.	2.4	12
6	The Pro-Tumoral Activity of Heparan Sulfate 3-O-Sulfotransferase 3B (HS3ST3B) in Breast Cancer MDA-MB-231 Cells Is Dependent on the Expression of Neuropilin-1. Molecules, 2018, 23, 2718.	3.8	9
7	The heparan sulfate 3-O-sulfotransferases (HS3ST) 2, 3B and 4 enhance proliferation and survival in breast cancer MDA-MB-231 cells. PLoS ONE, 2018, 13, e0194676.	2.5	17
8	Participation of 3â€Oâ€sulfated heparan sulfates in the protection of macrophages by herpes simplex virusâ€1 glycoprotein D and cyclophilin B against apoptosis. FEBS Open Bio, 2017, 7, 133-148.	2.3	6
9	Use of Toll-like receptor assays for the detection of bacterial contaminations in icodextrin batches released for peritoneal dialysis. Toxicology Reports, 2017, 4, 566-573.	3.3	9
10	Regulation of the Expression of Heparan Sulfate 3â€Oâ€Sulfotransferase 3B (HS3ST3B) by Inflammatory Stimuli in Human Monocytes. Journal of Cellular Biochemistry, 2016, 117, 1529-1542.	2.6	18
11	Tumour-necrosis factor-Î± induces heparan sulfate 6-O-endosulfatase 1 (Sulf-1) expression in fibroblasts. International Journal of Biochemistry and Cell Biology, 2016, 80, 57-65.	2.8	14
12	Dendritic Cell Activity Driven by RecombinantMycobacterium bovisBCG Producing Human IL-18, in Healthy BCG Vaccinated Adults. Journal of Immunology Research, 2015, 2015, 1-13.	2.2	17
13	Macrophage polarization alters the expression and sulfation pattern of glycosaminoglycans. Glycobiology, 2015, 25, 502-513.	2.5	51
14	Cyclophilin B Attenuates the Expression of TNF-Î± in Lipopolysaccharide-Stimulated Macrophages through the Induction of B Cell Lymphoma-3. Journal of Immunology, 2012, 189, 2023-2032.	0.8	27
15	Keratinocyte Secretion of Cyclophilin B via the Constitutive Pathway Is Regulated through Its Cyclosporin-Binding Site. Journal of Investigative Dermatology, 2011, 131, 1085-1094.	0.7	20
16	Synthesis of Heparan Sulfate with Cyclophilin B-binding Properties Is Determined by Cell Type-specific Expression of Sulfotransferases. Journal of Biological Chemistry, 2010, 285, 1701-1715.	3.4	19
17	Cyclophilin B induces integrin-mediated cell adhesion by a mechanism involving CD98-dependent activation of protein kinase C-Î´ and p44/42 mitogen-activated protein kinases. Experimental Cell Research, 2008, 314, 616-628.	2.6	36
18	The Heparin/Heparan Sulfate Sequence That Interacts with Cyclophilin B Contains a 3-O-Sulfated N-Unsubstituted Glucosamine Residue. Journal of Biological Chemistry, 2007, 282, 24416-24429.	3.4	52

#	Article	IF	Citations
19	Structural and Functional Characterization of the Interaction between Cyclophilin B and a Heparin-derived Oligosaccharide. Journal of Biological Chemistry, 2007, 282, 34148-34158.	3.4	24
20	Syndecan-1/CD147 association is essential for cyclophilin B-induced activation of p44/42 mitogen-activated protein kinases and promotion of cell adhesion and chemotaxis. Glycobiology, 2007, 17, 492-503.	2.5	76
21	Octasaccharide is the minimal length unit required for efficient binding of cyclophilin B to heparin and cell surface heparan sulphate. Biochemical Journal, 2004, 382, 733-740.	3.7	18
22	High binding capacity of cyclophilin B to chondrocyte heparan sulfate proteoglycans and its release from the cell surface by matrix metalloproteinases: Possible role as a proinflammatory mediator in arthritis. Arthritis and Rheumatism, 2003, 48, 2197-2206.	6.7	40
23	Interaction with glycosaminoglycans is required for cyclophilin B to trigger integrin-mediated adhesion of peripheral blood T lymphocytes to extracellular matrix. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 2714-2719.	7.1	121
24	Receptor Type I and Type II Binding Regions and the Peptidyl-Prolyl Isomerase Site of Cyclophilin B Are Required for Enhancement of T-Lymphocyte Adhesion to Fibronectinâ€. Biochemistry, 2002, 41, 5222-5229.	2.5	13
25	Two Distinct Regions of Cyclophilin B Are Involved in the Recognition of a Functional Receptor and of Glycosaminoglycans on T Lymphocytes. Journal of Biological Chemistry, 1999, 274, 10990-10998.	3.4	32