

PART 4: LIFETIME PUBLICATION LIST

Students supervised are given in bold

Published

- 60 **Forman* A**, Auzanneau F-I. (2016). Orthoesters Formation Leading to Mismatched Helfrich Glycosylations at O-3 of N-trichloroacetylated Glucosamine Residues. *Carbohydr Res*, 425, 10–21.
- 59 Kamel Mousa W, Schwan A L, **Davidson* J**, Strange P, Liu L, Zhou T, Auzanneau FI, Raizada, M N.(2015). An Endophytic Fungus Isolated from Finger Millet (Eleusine coraona) Produces Anti-Fungal Natural Products That Combat Pathogenic Fusarium Species. *Frontiers. Frontiers Microbiol.*, 6 (1157).
- 58 **Guillemineau* M**, Lyczko J, Gabryelski W, Auzanneau F-I. (2015). Synthesis of Tumor-Associated LeALeX hexasaccharides: Instability of a Thiol containing oligosaccharide in Mass Spectrometry and Hyper-metalation detected by ESI FAIMS. *J. Org. Chem.*, 80 (16), 8073–8083.
- 57 **Kuir D, Guillemineau M**, Auzanneau FI. (2015). Aggregation of a Tetrasaccharide Acceptor Observed by NMR: Synthesis of Pentasaccharide Fragments of the LeALeX Tumor-Associated Hexasaccharide. *J. Org. Chem.*, 80, 5004–5013.
- 56 **Singh, S. ; Su, Z.; Grossutti, M.; Auzanneau, F.-I.*** (2014) Attempts to prepare tethered bilayer lipid membranes using synthetic thioglycolipid anchors: synthesis of 6''-thiotrisaccharide glycolipid analogues and applications. *Carbohydr. Res.*, 390, 50–58.
- 55 **Jackson, T. A.; Robertson, V.; Auzanneau, F.-I.*** (2014) Evidence for two populated conformations for the dimeric Le^X and Le^ALe^X tumor associated carbohydrate antigens. *J. Med. Chem.*, 57 (3), 817–827
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- 50 **Moore, C.; Auzanneau,* F.-I.** (2012) Synthesis of 4'' manipulated Lewis X trisaccharide analogues. Invited to contribute to the Thematic series: Synthesis in the glycosciences II. *Beilstein J. Org. Chem.*, 8, 1134–1143. DOI: 10.3762/bjoc.8.126.
- 49 Zaccheus, M.; Pendrill, R.; **Jackson, T. A., Wang, A.; Auzanneau, F.-I. Wildmalm,* G.** (2012) Conformational dynamics of a central trisaccharide fragment of the Le^aLe^x tumor

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BOOK REVIEW

F.-I. Auzanneau (2011)†

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Provisional Patents

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