Sarkar, B.; Jayaraman, N., 2020, "Glycoconjugations of biomolecules by chemical methods", *Front. Chem.* 8, 570185 (1 – 35).

The review article pertains to covering the developments in glycoconjugations of biomolecules and biomacromolecules. The research area is covered extensively, included with classical methods to contemporary and newer methods of glycoconjugations. The article is focused fully where glycoconjugations are relevant to biomolecules and biomacromolecules. Each of the glycoconjugation method, covering close to dozen methods, is discussed in detail with pertinent literature. The coverage is also to present the advancements in a perspective, than to extensive cataloguing. Functional advantages as a result of glycoconjugation are also given, wherever appropriate. Overall the review is compiled in such a manner as to arise not only a broad understanding of this field of research, but also the challenges and opportunity that await for future course of development.