Carbohydrate dynamics: Antibody glycans wiggle and jiggle.

Many proteins bear sugar residues that modulate their functionality. Clues about the energy landscape and accessibility of sugar conformations in immunoglobulin G will contribute to an understanding of the mechanistic and energetic aspects of glycobiology and immunology.

General information
State: Published
Organisations: Carlsberg Research Center
Contributors: Meier, S., Duus, J. Ø.
Pages: 131-132
Publication date: 2011
Peer-reviewed: Yes

Publication information
Journal: Nature chemical biology
Volume: 7
Issue number: 3
ISSN (Print): 1552-4450
Ratings:
BFI (2018): BFI-level 2
Web of Science (2018): Indexed yes
BFI (2017): BFI-level 2
Scopus rating (2017): CiteScore 10.12 SJR 8.604 SNIP 2.973
Web of Science (2017): Impact factor 13.843
Web of Science (2017): Indexed yes
BFI (2016): BFI-level 2
Scopus rating (2016): CiteScore 9.41 SJR 8.946 SNIP 3.061
Web of Science (2016): Impact factor 15.066
Web of Science (2016): Indexed yes
BFI (2015): BFI-level 2
Scopus rating (2015): CiteScore 9.11 SJR 7.984 SNIP 2.804
Web of Science (2015): Impact factor 12.709
Web of Science (2015): Indexed yes
BFI (2014): BFI-level 2
Scopus rating (2014): CiteScore 8.78 SJR 7.184 SNIP 2.78
Web of Science (2014): Impact factor 12.996
Web of Science (2014): Indexed yes
BFI (2013): BFI-level 2
Scopus rating (2013): CiteScore 8.55 SJR 6.939 SNIP 2.886
Web of Science (2013): Impact factor 13.217
ISI indexed (2013): ISI indexed yes
BFI (2012): BFI-level 2
Scopus rating (2012): CiteScore 9.14 SJR 7.595 SNIP 3.424
Web of Science (2012): Impact factor 12.948
ISI indexed (2012): ISI indexed yes
Web of Science (2012): Indexed yes
BFI (2011): BFI-level 2
Scopus rating (2011): CiteScore 8.61 SJR 7.486 SNIP 3.569
Web of Science (2011): Impact factor 14.69
ISI indexed (2011): ISI indexed yes
Web of Science (2011): Indexed yes
BFI (2010): BFI-level 2
Web of Science (2010): Impact factor 15.808
BFI (2009): BFI-level 2
Scopus rating (2009): SJR 5.431 SNIP 3.037