



OPEN ACCESS

APPROVED BY
Frontiers Editorial Office,
Frontiers Media SA, Switzerland

*CORRESPONDENCE
Hua-Min Liu
liuhuamin5108@163.com
Xue-De Wang
wangxuede1962@126.com

SPECIALTY SECTION
This article was submitted to
Food Chemistry,
a section of the journal
Frontiers in Nutrition

RECEIVED 12 July 2022
ACCEPTED 15 July 2022
PUBLISHED 29 July 2022

CITATION
Zhang R-Y, Gao J-H, Shi Y-L, Lan Y-F,
Liu H-M, Zhu W-X and Wang X-D
(2022) Corrigendum: Characterization
of structure and antioxidant activity of
polysaccharides from sesame seed
hull. *Front. Nutr.* 9:992487.
doi: 10.3389/fnut.2022.992487

COPYRIGHT
© 2022 Zhang, Gao, Shi, Lan, Liu, Zhu
and Wang. This is an open-access
article distributed under the terms of
the [Creative Commons Attribution
License \(CC BY\)](#). The use, distribution
or reproduction in other forums is
permitted, provided the original
author(s) and the copyright owner(s)
are credited and that the original
publication in this journal is cited, in
accordance with accepted academic
practice. No use, distribution or
reproduction is permitted which does
not comply with these terms.

Corrigendum: Characterization of structure and antioxidant activity of polysaccharides from sesame seed hull

Run-Yang Zhang, Jing-Hao Gao, Yi-Lin Shi, Yi-Fei Lan, Hua-Min Liu*, Wen-Xue Zhu and Xue-De Wang*

Institute of Special Oilseed Processing and Technology, College of Food Science and Technology, Henan University of Technology, Zhengzhou, China

KEYWORDS

sesame seed, hull, polysaccharides, chemical structure, antioxidant activity

A corrigendum on

Characterization of structure and antioxidant activity of polysaccharides from sesame seed hull

by Zhang, R.-Y., Gao, J.-H., Shi, Y.-L., Lan, Y.-F., Liu, H.-M., Zhu, W.-X., and Wang, X.-D. (2022). *Front. Nutr.* 9:928972. doi: 10.3389/fnut.2022.928972

In the published article, there was an error in [Table 2](#) as published. In the second column of [Table 2](#), the names of several linkage patterns are incorrect. The corrected [Table 2](#) and its caption “[Table 2](#) Methylation analysis result of SHP-2” appear below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

Publisher's note

All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.

TABLE 2 Methylation analysis result of SHP-2.

PMAAs (partially methylated alditol acetates)		Linkage patterns	Major mass fragment (<i>m/z</i>)	Retention time (min)	Relative amount /mol%
A	2,3,4-Me ₂ -Rhap	T-Rhap(1→	43, 59, 72, 89, 102, 118, 131, 162, 175, 203	11.90	12.2
B	2,3-Me ₂ -Xylp	→ 4)-Xylp(1→	43, 59, 71, 87, 102, 118, 129, 145, 162, 189, 207, 253	13.11	4.6
C	2,3,4,6-Me ₄ -Galp	T-Galp(1→	43, 59, 71, 87, 102, 118, 129, 145, 161, 162, 175, 205	13.94	3.2
D	2-Me-Araf	→ 3,5)-Araf(1→	43, 59, 74, 85, 99, 118, 130, 142, 160, 207, 261	14.41	4.2
E	3,4,6-Me ₃ -GlcP	→ 2)-GlcP(1→	43, 59, 71, 87, 101, 129, 145, 161, 174, 190, 205, 234	15.20	21.1
F	2,3,6-Me ₃ -Galp	→ 4)-Galp(1→	43, 57, 71, 85, 99, 118, 129, 147, 161, 233, 281, 305	15.61	42.1
G	2,3,6-Me ₃ -Manp	→ 4)-Manp(1→	43, 87, 99, 118, 129, 147, 173, 208, 233	15.81	2.9
H	2,3,4-Me ₃ -GlcP	→ 6)-GlcP(1→	43, 59, 71, 87, 102, 118, 129, 143, 162, 173, 189, 233	16.51	9.7