



Document details

< Back to results | 1 of 1

Export Download Print E-mail Save to PDF Add to List More... >

View at Publisher

Current Research in Nutrition and Food Science [Open Access](#)
Volume 8, Issue 1, April 2020, Pages 174-181

Lactoferrin association with maternal nutritional status and lactation stages (Article) [\(Open Access\)](#)

Zen Rahfiludin, M. , Pangestuti, D.R. 

Department of Public Health Nutrition, Faculty of Public Health, Diponegoro University, Semarang, Indonesia


Abstract

[View references \(25\)](#)

Background: Previous research has not been consistently found that Lactoferrin (LF) is influenced by maternal factors, during pregnancy and postpartum. In Indonesia, the effect of mother's nutritional status to their milk quality has rarely been studied. **Objective:** This study aimed to determine how the mother's nutritional status during pregnancy and the lactation period is associated with LF. **Methods:** This cross sectional study was performed from September to November 2017 at three primary health care centres working area in Semarang, Indonesia. Seventy-nine lactating mothers were recruited. LF was analysed from about 5 ml of human milk. Data on the mother's general characteristics and anthropometry (weight, height, and mid-upper-arm-circumference (MUAC)) were collected. **Results:** Mother's average age was 28±5 years old, mostly multipara and non-working. Average haemoglobin concentration at the third trimester pregnancy was 11.3±1.09 mg/dL MUAC at the third trimester pregnancy and postpartum was 25 cm and 26.4 cm, respectively. Body mass index at postpartum was 23.74 kg/m². Median human milk LF was 1.52 g/L. Milk was collected from mothers with ten-day-old infants (median), at 10.00 a.m. and stored 73 days before analysed. Median LF in colostrum (1.60 g/L) did not differ significantly from transition (1.99 g/L), but did with mature milk (1.07 g/L). **Conclusion:** Better nutritional statuses of mothers during pregnancy (as indicated by MUAC) and early stages of lactation resulted in significantly higher LF concentration in human milk. © 2020 The Author(s). Published by Enviro Research Publishers.

SciVal Topic Prominence

Topic: Lactoferricin B | Iron-Binding Proteins | Cattle

Prominence percentile: 93.847 

Author keywords

Human Milk Lactation Stages Lactoferrin Maternal Nutritional Status

Funding details

Funding sponsor	Funding number	Acronym
Ministeriet Sundhed Forebyggelse	HK.03.01/V/365/2017	

Funding text

This work was supported by the Directorate of Community Nutrition from Ministry of Health, Republic of Indonesia with a grant number HK.03.01/V/365/2017.

Metrics  [View all metrics >](#)



PlumX Metrics 

Usage, Captures, Mentions, Social Media and Citations beyond Scopus.

Cited by 0 documents

Inform me when this document is cited in Scopus:

[Set citation alert >](#)

Related documents

Lactoferrin in human milk of prolonged lactation

Czosnykowska-Łukacka, M. , Orczyk-Pawłłowicz, M. , Broers, B. (2019) *Nutrients*

Lactoferrin concentration in breast milk of mothers of low-birth-weight newborns

Turin, C.G. , Zea-Vera, A. , Rueda, M.S. (2017) *Journal of Perinatology*

Concentration of lactoferrin in human milk and its variation during lactation in different Chinese populations

Yang, Z. , Jiang, R. , Chen, Q. (2018) *Nutrients*

[View all related documents based on references](#)

[Find more related documents in Scopus based on:](#)

[Authors >](#) [Keywords >](#)

References (25)

[View in search results format >](#)

All Export Print E-mail Save to PDF Create bibliography

-
- 1 Wang, B., Timilsena, Y.P., Blanch, E., Adhikari, B.
Lactoferrin: Structure, function, denaturation and digestion
(2019) *Critical Reviews in Food Science and Nutrition*, 59 (4), pp. 580-596. Cited 25 times.
<https://www.tandfonline.com/loi/bfsn20>
doi: 10.1080/10408398.2017.1381583
[View at Publisher](#)
-
- 2 Moreno-Expósito, L., Illescas-Montes, R., Melguizo-Rodríguez, L., Ruiz, C., Ramos-Torrecillas, J., de Luna-Bertos, E.
Multifunctional capacity and therapeutic potential of lactoferrin
(2018) *Life Sciences*, 195, pp. 61-64. Cited 30 times.
www.elsevier.com/locate/lifescie
doi: 10.1016/j.lfs.2018.01.002
[View at Publisher](#)
-
- 3 Villavicencio, A., Rueda, M.S., Turin, C.G., Ochoa, T.J.
Factors affecting lactoferrin concentration in human milk: How much do we know?
([Open Access](#))
(2017) *Biochemistry and Cell Biology*, 95 (1), pp. 12-21. Cited 14 times.
www.nrc.ca/cgi-bin/cisti/journals/rp/rp_desy_e?bc
doi: 10.1139/bcb-2016-0060
[View at Publisher](#)
-
- 4 Hennart, P.F., Brasseur, D.J., Delogne-Desnoeck, J.B., Dramaix, M.M., Robyn, C.E.
Lysozyme, lactoferrin, and secretory immunoglobulin A content in breast milk: Influence of duration of lactation, nutrition status, prolactin status, and parity of mother ([Open Access](#))
(1991) *American Journal of Clinical Nutrition*, 53 (1), pp. 32-39. Cited 115 times.
<http://www.ajcn.org/contents-by-date.2005.shtml>
doi: 10.1093/ajcn/53.1.32
[View at Publisher](#)
-
- 5 Prentice, A., Prentice, A.M., Cole, T.J., Whitehead, R.G.
Determinants of variations in breast milk protective factor concentrations of rural Gambian mothers ([Open Access](#))
(1983) *Archives of Disease in Childhood*, 58 (7), pp. 518-522. Cited 25 times.
doi: 10.1136/adc.58.7.518
[View at Publisher](#)
-
- 6 Mastromarino, P., Capobianco, D., Campagna, G., Laforgia, N., Drimaco, P., Dileone, A., Baldassarre, M.E.
Correlation between lactoferrin and beneficial microbiota in breast milk and infant's feces
(2014) *BioMetals*, 27 (5), pp. 1077-1086. Cited 54 times.
www.wkap.nl/journalhome.htm/0966-0844
doi: 10.1007/s10534-014-9762-3
[View at Publisher](#)
-

- 7 Leelahakul, V., Tanaka, F., Sinsuksai, N., Vichitsukon, K., Pinyopasakul, W., Kido, N., Inukai, S.
Comparison of the protein composition of breast milk and the nutrient intake between Thai and Japanese mothers

(2009) *Nursing and Health Sciences*, 11 (2), pp. 180-184. Cited 8 times.
www.blacksci.co.uk/~cgilib/jnlpage.bin?journal=nhs&File=nhs&Page=aims
doi: 10.1111/j.1442-2018.2009.00445.x

[View at Publisher](#)

- 8 Breakey, A.A., Hinde, K., Vallengia, C.R., Sinofsky, A., Ellison, P.T.
Illness in breastfeeding infants relates to concentration of lactoferrin and secretory Immunoglobulin A in mother's milk ([Open Access](#))

(2015) *Evolution, Medicine and Public Health*, 2015 (1), art. no. eov002, pp. 21-31. Cited 26 times.
http://www.oxfordjournals.org/our_journals/emph/
doi: 10.1093/emph/eov002

[View at Publisher](#)

- 9 Zavaleta, N., Nombera, J., Rojas, R., Hambraeus, L., Gislason, J., Lönnerdal, B.
Iron and lactoferrin in milk of anemic mothers given iron supplements

(1995) *Nutrition Research*, 15 (5), pp. 681-690. Cited 26 times.
doi: 10.1016/0271-5317(95)00035-H

[View at Publisher](#)

- 10 Mello-neto, J., Rondó, P.H.C., Oshiiwa, M., Morgano, M.A., Zacari, C.Z., dos Santos, M.L.
Iron supplementation in pregnancy and breastfeeding and iron, copper and zinc status of lactating women from a human milk bank ([Open Access](#))

(2013) *Journal of Tropical Pediatrics*, 59 (2), art. no. fms055, pp. 140-144. Cited 9 times.
doi: 10.1093/tropej/fms055

[View at Publisher](#)

- 11 Yang, Z., Jiang, R., Chen, Q., Wang, J., Duan, Y., Pang, X., Jiang, S., (...), Yin, S.
Concentration of lactoferrin in human milk and its variation during lactation in different Chinese populations ([Open Access](#))

(2018) *Nutrients*, 10 (9), art. no. 1235. Cited 9 times.
<http://www.mdpi.com/2072-6643/10/9/1235/pdf>
doi: 10.3390/nu10091235

[View at Publisher](#)

- 12 The Asia-Pacific perspective: Redefining obesity and its treatment. Geneva
(2000) *Switz World Heal Organ*, p. 56.
-

- 13 Maternal anthropometry and pregnancy outcomes
(1995) *A WHO Collaborative Study*, p. 73. Cited 8 times.
-

- 14 (2011) *Haemoglobin Concentrations for the Diagnosis of Anaemia and Assessment of Severity*. Cited 1498 times.
Geneva: World Health Organization
-

- 15 Rollo, D.E., Radmacher, P.G., Turcu, R.M., Myers, S.R., Adamkin, D.H.
Stability of lactoferrin in stored human milk
(2014) *Journal of Perinatology*, 34 (4), pp. 284-286. Cited 25 times.
<http://www.nature.com/jp/index.html>
doi: 10.1038/jp.2014.3
[View at Publisher](#)
-
- 16 Ribeiro-Oliveira, J.P., de Santana, D.G., Pereira, V.J., dos Santos, C.M.
Data transformation: An underestimated tool by inappropriate use ([Open Access](#))
(2018) *Acta Scientiarum - Agronomy*, 40 (1), art. no. e35015. Cited 3 times.
<http://periodicos.uem.br/ojs/index.php/ActaSciAgron/article/download/35300/pdf>
doi: 10.4025/actasciagron.v40i1.35300
[View at Publisher](#)
-
- 17 Dahlan, M.S.
(2014) *Statistik Untuk Kedokteran Dan Kesehatan*. Cited 51 times.
6th ed. Jakarta, Indonesia: Epidemiologi Indonesia
-
- 18 Rosa, L., Cutone, A., Lepanto, M.S., Paesano, R., Valenti, P.
Lactoferrin: A natural glycoprotein involved in iron and inflammatory homeostasis
([Open Access](#))
(2017) *International Journal of Molecular Sciences*, 18 (9), art. no. 1985. Cited 73 times.
<http://www.mdpi.com/1422-0067/18/9/1985/pdf>
doi: 10.3390/ijms18091985
[View at Publisher](#)
-
- 19 Cheng, W.D., Wold, K.J., Benzoni, N.S., Thakwalakwa, C., Maleta, K.M., Manary, M.J., Trehan, I.
Lactoferrin and lysozyme to reduce environmental enteric dysfunction and stunting in Malawian children: Study protocol for a randomized controlled trial ([Open Access](#))
(2017) *Trials*, 18 (1), art. no. 523. Cited 3 times.
<http://www.trialsjournal.com/home/>
doi: 10.1186/s13063-017-2278-8
[View at Publisher](#)
-
- 20 Kanwar, J.R., Roy, K., Patel, Y., Zhou, S.-F., Singh, M.R., Singh, D., Nasir, M., (...), Kanwar, R.K.
Multifunctional iron bound lactoferrin and nanomedicinal approaches to enhance its bioactive functions ([Open Access](#))
(2015) *Molecules*, 20 (6), pp. 9703-9731. Cited 58 times.
<http://www.mdpi.com/1420-3049/20/6/9703/pdf>
doi: 10.3390/molecules20069703
[View at Publisher](#)
-
- 21 Rai, D., Adelman, A.S., Zhuang, W., Rai, G.P., Boettcher, J., Lönnnerdal, B.
Longitudinal Changes in Lactoferrin Concentrations in Human Milk: A Global Systematic Review
(2014) *Critical Reviews in Food Science and Nutrition*, 54 (12), pp. 1539-1547. Cited 49 times.
www.tandf.co.uk/journals/titles/10408398.asp
doi: 10.1080/10408398.2011.642422
[View at Publisher](#)
-

- 22 Zhao, A., Zhang, Y., Li, B., Wang, P., Li, J., Xue, Y., Gao, H.
Prevalence of anemia and its risk factors among lactating mothers in Myanmar
([Open Access](#))

(2014) *American Journal of Tropical Medicine and Hygiene*, 90 (5), pp. 963-967. Cited 14 times.
<http://www.ajtmh.org/content/90/5/963.full.pdf+html>
doi: 10.4269/ajtmh.13-0660

[View at Publisher](#)

- 23 Mehta, M., Faridi, M., Sharma, S., Singh, O., Sharma, A.K.
A prospective study of iron status of exclusively breastfed infants weighing 1800-2499g at birth and correlation with breast milk lactoferrin
(2016) *International Journal of Pediatrics and Child Health*, 4, pp. 42-51.

- 24 Alam, D.S., van Raaij, J.M.A., Hautvast, J.G.A.J., Yunus, M., Fuchs, G.J.
Energy stress during pregnancy and lactation: Consequences for maternal nutrition in rural Bangladesh ([Open Access](#))

(2003) *European Journal of Clinical Nutrition*, 57 (1), pp. 151-156. Cited 44 times.
doi: 10.1038/sj.ejcn.1601514

[View at Publisher](#)

- 25 Iva, S.K.
Metabolic Adaptations in Pregnancy in Lean and Obese Women – A Literature Review
(2013) *Res Obstet Gynecol*, 2 (4), pp. 37-47. Cited 4 times.

🔍 Zen Rahfiludin, M.; Department of Public Health Nutrition, Faculty of Public Health, Diponegoro University, Semarang, Indonesia; email:rahfiludinzen@gmail.com

© Copyright 2020 Elsevier B.V., All rights reserved.

[Back to results](#) | 1 of 1

[Top of page](#)

About Scopus

[What is Scopus](#)
[Content coverage](#)
[Scopus blog](#)
[Scopus API](#)
[Privacy matters](#)

Language

[日本語に切り替える](#)
[切换到简体中文](#)
[切换到繁體中文](#)
[Русский язык](#)

Customer Service

[Help](#)
[Contact us](#)

ELSEVIER

[Terms and conditions](#) ↗ [Privacy policy](#) ↗

Copyright © Elsevier B.V. All rights reserved. Scopus® is a registered trademark of Elsevier B.V.

We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies.

RELX



1 document result

Search within results...

Documents Secondary documents Patents



Refine results

Analyze search results

Show all abstracts Sort on:

Limit to Exclude

All Export Download View citation overview View cited by Add to List

Access type ^

Document title Authors Year Source Cited by

Open Access (1) >

<input type="checkbox"/> 1	Lactoferrin association with maternal nutritional status and lactation stages <i>Open Access</i>	Zen Rahfiludin, M., Pangestuti, D.R.	2020	Current Research in Nutrition and Food Science 8(1), pp. 174-181	0
----------------------------	---	--------------------------------------	------	--	---

Year ^

2020 (1) >

[View abstract](#) [View at Publisher](#) [Related documents](#)

Author name ^

Display: results per page 1 [^ Top of page](#)

Pangestuti, D.R. (1) >

Zen Rahfiludin, M. (1) >

Subject area ^

Agricultural and Biological Sciences (1) >

Medicine (1) >

Document type v

Publication stage v

Source title v

Keyword v

Affiliation v

Funding sponsor v

Country/territory v

Source type v

Language v

Limit to Exclude

[Export refine](#)

About Scopus

[What is Scopus](#)
[Content coverage](#)
[Scopus blog](#)
[Scopus API](#)
[Privacy matters](#)

Language

[日本語に切り替える](#)
[切换到简体中文](#)
[切换到繁體中文](#)
[Русский язык](#)

Customer Service

[Help](#)
[Contact us](#)

ELSEVIER

[Terms and conditions ↗](#) [Privacy policy ↗](#)

Copyright © Elsevier B.V. ↗. All rights reserved. Scopus® is a registered trademark of Elsevier B.V.

We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies.





Scimago Journal & Country Rank Enter Journal Title, ISSN or Publisher Name

- Home
- Journal Rankings
- Country Rankings
- Viz Tools
- Help
- About Us


Current Research in Nutrition and Food Science

Country	India -  SIR Ranking of India
Subject Area and Category	Agricultural and Biological Sciences Food Science
	Medicine Medicine (miscellaneous)
Publisher	Enviro Research Publishers
Publication type	Journals
ISSN	2347467X, 23220007
Coverage	2013-2019

10

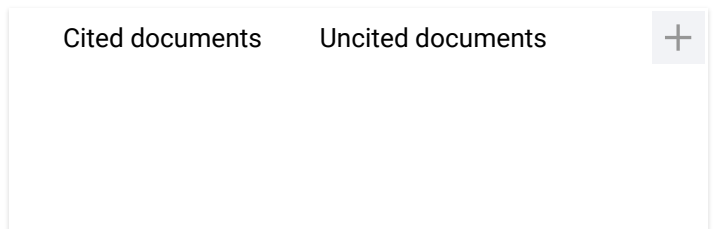
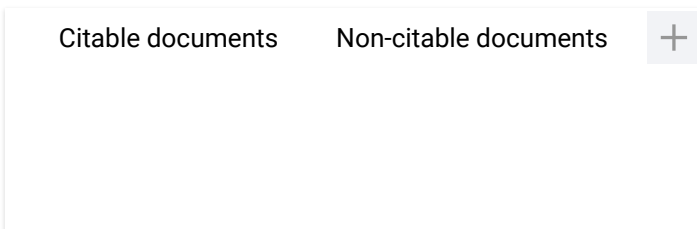
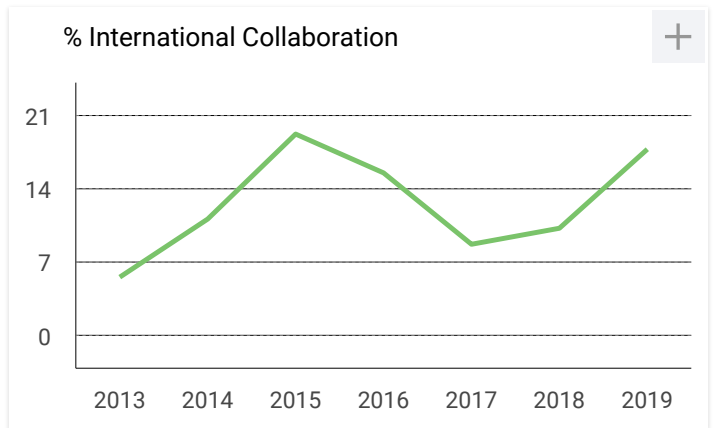
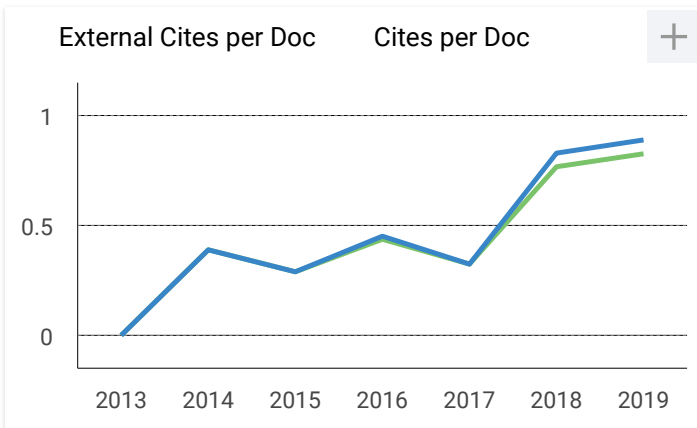
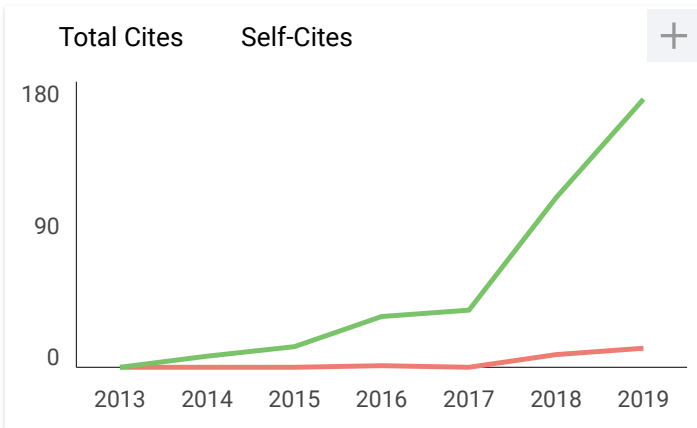
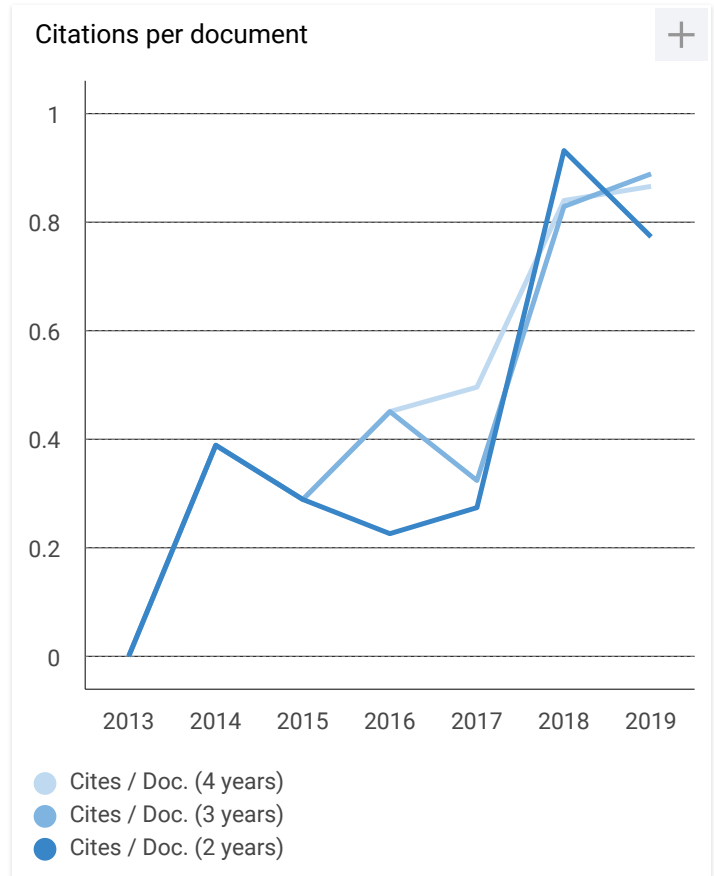
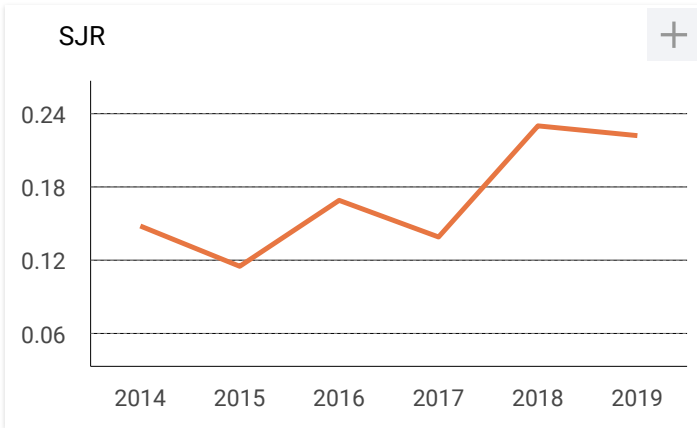
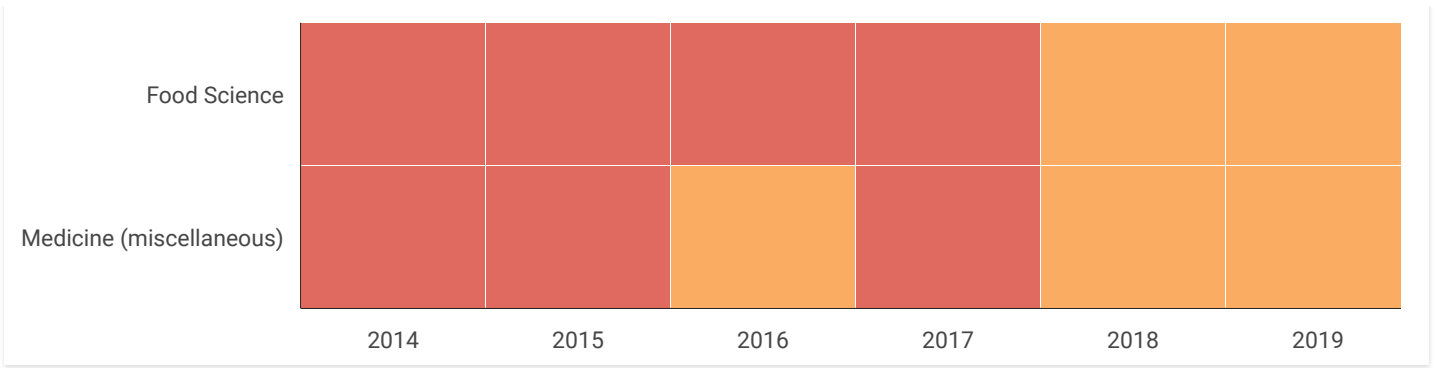
H Index

Scope Current Research in Nutrition and Food Science Journal provides a multidisciplinary forum for the international community. Current Research in Nutrition and Food Science Journal published triannually in April, August and December by Enviro Research Publishers. The Journal aims to foster high quality research. Vision: Acquiring regional as well as international reverence in the world of scientific publishing. Our vision encompasses publishing progressive peer-reviewed research articles par excellence using open access model of publication, without any constraint, financial or other imposed on the readers. Mission: To propagate renowned scientific knowledge of broad spectrum. To invoke and promote knowledge, technological methods and innovations to acquire sustainability. To provide a global access to knowledge in nutrition and food science. To furnish articles of superlative quality to the scientific community all across the globe. To give researchers a numero uno opportunity to publish novel studies and review articles. To strive for their research enhancement and distinguished place in the world of scientific publishing.

-  [Homepage](#)
- [How to publish in this journal](#)
- [Contact](#)
-  [Join the conversation about this journal](#)

Quartiles





Indexed/Abstracted

[Home](#) » [About](#) » [Indexed/Abstracted](#)

SCOPUS CiteScore 2019: 1.1	
Emerging Sources Citation Index - A New Edition of Web of Science	
Cabells White List	
UGC-CARE List	
National Academy of Agricultural Sciences NAAS Value 2019 - 4.04	
EBSCO (CINAHL Database)	
Crossref Participation	
CrossRef (Prefix 10.12944)	
Portico	
Publons	
SHERPA/ROMEO- Search- Publishers Copyright Policies & Self-Archiving	
International Committee of Medical Journal Editors	
ProQuest	
ROAD - Directory of Open Access scholarly Resources	
 CABI (Centre for Agriculture and Biosciences International)	
Nutrition and Food Sciences	Animal Science
J-Gate Largest - E Journal Gateway	
OCLC (World Cat)	
CNKI Scholar	

Scopus Journal Metrics
CiteScore 2019: 1.1
CiteScore Details
SJR 2019



This journal is a member of, and subscribes to the principles of, the Committee on Publication Ethics (COPE)

Journal is Indexed in:
CABELLS
SCHOLARLY ANALYTICS
Cabells Whitelist

Follow us on:



[Submit Manuscript Online](#)

[Join our team of Reviewers](#)

[Journal is indexed in...](#)

Most Popular Articles

Colostrum - its Composition, Benefits as a...

(91,052)

Low Alkaline Phosphatase (ALP) In Adult Population an...

(69,312)

Importance of Exclusive Breastfeeding and Complementary...


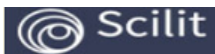





(59,298)

Processing and Nutritive Value of Mango Seed Kernel Flour

(31,503)

Processing and Nutritional Composition of Rice Bran

(30,027)

International Directory of Agriculture, Food and the Environment	
Centro Salud Nutricional	
Scilit	
Biblioteca Ciencias Naturales Universidad de Puerto Rico	
Genamics Journal Seek	
Science Central	
JournalTOCs	
Google Scholar	
Index Copernicus International - IC Value 2017 - 120.85	
Think Education Library	
The University of British Columbia Library	
JournalGuide - American Journal Experts	

Links

- [About](#)
- [Archives](#)
- [Article Processing Charges](#)
- [Coming Issue](#)
- [Contact](#)
- [Current Issue](#)
- [Order Print Issue](#)
- [Submission](#)
- [Conflict of Interest](#)
- [Editorial Policy](#)
- [Reviewers-2019](#)

Contact Us

Your Name (required)

Your Email (required)

Your Message

9 2 5 B

Type the above text in box below (Case sensitive)

Compte the quiz
2+2=?

Send

Follow us on:

License



This work is licensed under a Creative Commons Attribution 4.0 International License.

Recent Articles

Evaluation of Diverse Barley Cultivars and Landraces for Contents of Four Multifunctional Biomolecules with Nutraceutical Potential

Impact of Mother-to-Mother Support Groups in Promoting Exclusive Breastfeeding in a Low-Resource Rural Community in Kenya: A Randomized Controlled Trial

Association between BMI and Iron Status among Diabetic Patients in Oujda-Angad-Morocco



Home » Lactoferrin Association with Maternal Nutritional Status and Lactation Stages

Lactoferrin Association with Maternal Nutritional Status and Lactation Stages

Mohammad Zen Rahfiludin , Dina Rahayuning Pangestuti* 

Department of Public Health Nutrition, Faculty of Public Health, Diponegoro University, Semarang, Indonesia.

Corresponding Author Email: rahfiludizen@gmail.com

DOI : <http://dx.doi.org/10.12944/CRNFSJ.8.1.16>

Article Publishing History

Received: 28/10/2019

Accepted: 20/12/2019

Published Online: 09/01/2020

Plagiarism Check: Yes

Reviewed by: Prof. Monica BUTNARIU   Romania

Second Review by: Dr. Dinesh Kumar Walia  India

Final Approval by: Dr. Daniel Cozzolino

Article Metrics

 Views: 374

 PDF Downloads: 120

Scopus Journal Metrics

CiteScore 2019: 1.1

CiteScore Details

SJR 2019



JM14653

This journal is a member of, and subscribes to the principles of, the Committee on Publication Ethics (COPE)

Journal is Indexed in:

CABELLS

SCHOLARLY ANALYTICS

Cabells Whitelist

Follow us on:



[Submit Manuscript Online](#)

[Join our team of Reviewers](#)

[Journal is indexed in...](#)

Abstract:

Previous research has not been consistently found that Lactoferrin (LF) is influenced by maternal factors, during pregnancy and postpartum. In Indonesia, the effect of mother's nutritional status to their milk quality has rarely been studied. This study aimed to determine how the mother's nutritional status during pregnancy and the lactation period is associated with LF. This cross sectional study was performed from September to November 2017 at three primary health care centres working area in Semarang, Indonesia. Seventy-nine lactating mothers were recruited. LF was analysed from about 5 ml of human milk. Data on the mother's general characteristics and anthropometry (weight, height, and mid-upper-arm-circumference (MUAC)) were collected. Mother's average age was 28±5 years old, mostly multipara and non-working. Average haemoglobin concentration at the third trimester pregnancy was 11.3±1.09 mg/dL MUAC at the third trimester pregnancy and postpartum was 25 cm and 26.4 cm, respectively. Body mass index at postpartum was 23.74 kg/m². Median human milk LF was 1.52 g/L. Milk was collected from mothers with ten-day-old infants (median), at 10.00 a.m. and stored 73 days before analysed. Median LF in colostrum (1.60 g/L) did not differ significantly from transition (1.99 g/L), but did with mature milk (1.07 g/L). Better nutritional statuses of mothers during pregnancy (as indicated by MUAC) and early stages of lactation resulted in significantly higher LF concentration in human milk.

Keywords:

Lactoferrin; Human Milk; Maternal Nutritional Status; Lactation Stages



Download this article as:

Copy the following to cite this article:

Rahfiludin M. Z, Pangestuti D. R. Lactoferrin Association with Maternal Nutritional Status and Lactation Stages. *Curr Res Nutr Food Sci* 2020; 8(1). doi : <http://dx.doi.org/10.12944/CRNFSJ.8.1.16>

Copy the following to cite this URL:

Rahfiludin M. Z, Pangestuti D. R. Lactoferrin Association with Maternal Nutritional Status and Lactation Stages. *Curr Res Nutr Food Sci* 2020; 8(1). <https://bit.ly/303H8EO>

Most Popular Articles

Colostrum - its Composition, Benefits as a...

(91,052)

Low Alkaline Phosphatase (ALP) In Adult Population an...

(69,311)

Importance of Exclusive Breastfeeding and Complementary...

(59,298)

Processing and Nutritive Value of Mango Seed Kernel Flour

(31,503)

Processing and Nutritional Composition of Rice Bran

(30,027)



Editorial Board

[Home](#) » [About](#) » [Editorial Board](#)

Chief Editor



Prof. Min-Hsiung Pan
Professor

Institute of Food Science and Technology,
National Taiwan University,
Taipei, Taiwan.
Email: mhpan@ntu.edu.tw
Scopus ID: 7202544934

Managing Editors

Dr. Neha Sanwalka
Founder & Director NutriCanvas,
Mumbai, MH, India.
Email: neha.sanwalka@gmail.com
Scopus ID: 22954784500

Prof. Y. Kourkoutas
Associate Professor
Department of Molecular Biology & Genetics
Democritus University of Thrace
Alexandroupolis, Greece.
Email: ikourkou@mbg.duth.gr
Scopus ID: 55919995700

Dr. Adele Papetti
Assistant Professor
Department of Drug Sciences
Universita degli Studi di Pavia,
Pavia, Italy.
Email: adele.papetti@unipv.it
Scopus ID: 6603497119

Dr. Amalia Tsiami
Associate Professor
London School of Hospitality and Tourism
University of West London,
London, United Kingdom.
Email: Amalia.Tsiami@uwl.ac.uk
Scopus ID: 6506464729

Associate Editors

Prof. R. Jeewon
Associate Professor
Dept. of Health Sciences,
University of Mauritius,
Moka, Mauritius.
Email: r.jeewon@uom.ac.mu
Scopus ID: 6602641191

Prof. Daniel Cozzolino
Associate Professor
RMIT University
Melbourne, Victoria,
Australia.
Email: daniel.cozzolino@rmit.edu.au
Scopus ID: 7006991571

Statistical Editors

Dr. Ravindra Boojhawon
Associate Professor
University of Mauritius,
Moka, Mauritius.
Email: r.boojhawon@uom.ac.mu
Scopus ID: 6507224879

Editorial cum Advisory Board

Prof. Carlos A. F. Oliveira
Department of Food Engineering,

Dr. Dan-Cristian Vodnar
Faculty of Food Science and Technology,

Scopus Journal Metrics

CiteScore 2019: 1.1

CiteScore Details

SJR 2019



JM14653

This journal is a member of, and subscribes to the principles of, the Committee on Publication Ethics (COPE)

Journal is Indexed in:

CABELLS

SCHOLARLY ANALYTICS

Cabells Whitelist

Follow us on:



[Submit Manuscript Online](#)

[Join our team of Reviewers](#)

[Journal is indexed in...](#)

Most Popular Articles

Colostrum - its Composition, Benefits as a...

(91,052)

Low Alkaline Phosphatase (ALP) In Adult Population an...

(69,312)

Importance of Exclusive Breastfeeding and Complementary...

(59,298)

Processing and Nutritive Value of Mango Seed Kernel Flour

(31,503)

Processing and Nutritional Composition of Rice Bran

(30,027)

School of Animal Sciences and Food Engineering, University of São Paulo, São Paulo, Brazil.
Email: carlosaf@usp.br
Scopus ID: 35557654100

Prof. Shwu-Huey Sherry Yang

School of Nutrition and Health Sciences Taipei Medical University, Taipei, Taiwan.
Email: sherry@tmu.edu.tw
Scopus ID: 8676122700

Dr. Maria Papageorgiou

Associate Professor
Department of Food Technology
Alexander Technological Educational Institute of Thessaloniki (ATEIth)
Thessaloniki, Greece.
Email: mariapapage@food.teithe.gr
Scopus IDscopus: 8645438400

Dr. Miguel Herrero

Institute of Food Science Research (CIAL-CSIC), Laboratory of Foodomics, Madrid, Spain.
Email: m.herrero@csic.es
Scopus ID: 7102420113

Prof. Dr. Dariusz Dziki

Professor
Department of Thermal Technology and Food Process Engineering,
Faculty of Production Engineering,
University of Life Sciences in Lublin, Lublin, Poland.
Email: dariusz.dziki@up.lublin.pl
Scopus ID: 24314765900

Prof. Ana Laura Isabel De la Garza Hernández

School of Public Health and Nutrition,
Autonomous University of Nuevo Leon,
Nuevo Leon, Mexico.
Email: ana.dlgarzah@uanl.mx
Scopus ID: 57195297780

Prof. Reema F. Tayyem

Department of Nutrition and Food Technology, Faculty of Agriculture,
The University of Jordan,
Amman, Jordan.
Email: r_tayyem@yahoo.com
Scopus ID: 22959129200

Dr. Mattia Di Nunzio

Interdepartmental Centre for Agri-Food Industrial Research, Alma Mater Studiorum Università di Bologna, Bologna, Italy.
Email: mattia.dinunzio@unibo.it
Scopus ID: 23093741900

Dr. Pasquale Russo

Department of Science of Agriculture, Food and Environment, University of Foggia, Foggia, Italy.
Email: pasquale.russo@unifg.it
Scopus ID: 35726052700

University of Agricultural Science and Veterinary Medicine,
Cluj-Napoca, Romania.
Email: dan.vodnar@usamvcluj.ro
Scopus ID: 35604846100

Prof. Sitthipong Nalinanon

Associate Dean
Faculty of Agro-Industry, King Mongkut's Institute of Technology Ladkrabang
Ladkrabang,
Bangkok, Thailand.
Email: sitthipong.na@kmitl.ac.th
Scopus ID: 16245779000

Dr. Pierluigi Plastina

Department of Pharmacy,
Health and Nutrition,
University of Calabria,
Cosenza, Italy.
Email: pierluigi.plastina@unical.it
Scopus ID: 8360032300

Prof. Giovanni Leone Zabot

Food Engineer
Federal University of Santa Maria (UFSM)
Santa Maria, Brazil.
Email: giovani.zabot@gmail.com
Scopus ID: 26639885600

Prof. El Ghoch Marwan

Head of Department of Nutrition and Dietetics, Faculty of Health Sciences,
Beirut Arab University Riad El Solh,
Beirut, Lebanon.
Email: m.ghoch@bau.edu.lb
Scopus ID: 55181777400

Prof. Victor J. Temple

School of Medicine and Health Sciences,
University of Papua New Guinea,
Port Moresby,
Papua New Guinea.
Email: templevj@upng.ac.pg
Scopus ID: 57194389852

Dr. Kin-Weng Kong

Department of Molecular Medicine
Faculty of Medicine, University of Malaya,
Kuala Lumpur, Malaysia.
Email: kongkm@um.edu.my
Scopus ID: 35487905800

Dr. Krešimir Mastanjević

Assistant Professor
Faculty of Food Technology,
University of Osijek,
Osijek, Croatia.
Email: kmastanj@ptfos.hr
Scopus ID: 26655948300

Prof. Gabriel O. Adegoke

Department of Food Technology,
University of Ibadan, Ibadan.
Nigeria.
Email: goadegoke@hotmail.com
Scopus ID: 7003766493

Prof. Suhad Maatoug Bahijri
 Professor
 Clinical Biochemistry Department,
 Faculty of Medicine, King Abdulaziz
 University,
 Jeddah, Saudi Arabia.
 Email: sbahijri@gmail.com
 Scopus ID: 6603404358

Dr. Norazmir Md Nor
 Senior Lecturer
 Faculty of Health Sciences, Universiti
 Teknologi,
 Selangor, Malaysia.
 Email: azmir2790@gmail.com
 Scopus ID: 54417702600

Prof. Dr. Harun AKSU
 Faculty of Veterinary Faculty
 Food Hygiene and Technology
 Department, Istanbul University,
 Avcılar-Istanbul, Turkey.
 Email: h.aksu@istanbul.edu.tr
 Scopus ID: 56235721300

Dr. Vikas Kumar
 Assistant Food Technologist,
 Department of Food Science and
 Technology, Punjab Agricultural University
 Ludhiana,
 Punjab, India.
 Email: vkchoprafst@rediffmail.com
 Scopus ID:57193417700

Prof. Jiwan S. Sidhu
 Director,
 Department of Food Science and Nutrition,
 College of Life Sciences,
 Kuwait University,
 Safat, Kuwait.
 Email: dr.jiwan.sidhu@gmail.com
 Scopus ID: 7004614004

Dr. Nurul Huda
 Associate Professor
 Faculty of Food Science and Nutrition,
 Universiti Malaysia Sabah,
 Sabah, Malaysia.
 Email: drnurulhuda@yahoo.com
 Scopus ID: 6701695514

Dr. Ardiansyah
 Associate Professor and Head
 Department of Food Technology,
 Universitas Bakrie,
 Jakarta, Indonesia.
 Email: ardiansyah@bakrie.ac.id
 Scopus ID: 12798333700

Links

[About](#)

[Archives](#)

[Article Processing Charges](#)

[Coming Issue](#)

[Contact](#)

[Current Issue](#)

[Order Print Issue](#)

[Submission](#)

[Conflict of Interest](#)

[Editorial Policy](#)

[Reviewers-2019](#)

Contact Us

Your Name (required)

Your Email (required)

Your Message

HJ NM

Type the above text in box below (Case sensitive)

Complet the quiz
 3+2=?

Send

Follow us on:

License



This work is licensed under a Creative Commons Attribution 4.0 International License.

Recent Articles

Evaluation of Diverse Barley Cultivars and Landraces for Contents of Four Multifunctional Biomolecules with Nutraceutical Potential

Impact of Mother-to-Mother Support Groups in Promoting Exclusive Breastfeeding in a Low-Resource Rural Community in Kenya: A Randomized Controlled Trial

Association between BMI and Iron Status among Diabetic Patients in Oujda-Angad-Morocco