

LEMBAR
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW
KARYA ILMIAH : JURNAL ILMIAH

Judul Artikel Ilmiah : **Food Safety Education Using Book Covers and Video to Improve Street Food Safety Knowledge, Attitude, and Practice of Elementary School Students**

Nama semua penulis : Agus Riyanto, Retno Murwani, Sulistiyani, **M Zen Rahfiludin**

Status Pengusul (coret yg tidak perlu) : ~~Penulis Utama/ Penulis Utama & Korespondensi/ Penulis Korespondensi/ Penulis Anggota~~

Status Jurnal:

J Nama Jurnal : **Current Research in Nutrition and Food Science**

J Tahun terbit/Vol/No/halaman : Volume 5 / No. 2/ Hal. 116-125

J Edisi (bulan, tahun) : Agustus 2017

J ISSN : 2347-467X, Online ISSN: 2322-0007

J DOI : <http://dx.doi.org/10.12944/CRNFSJ.5.2.08>

J Alamat WEB Jurnal : <http://www.foodandnutritionjournal.org/volume5number2/food-safety-education-using-book-covers-and-videos-to-improve-street-food-safety-knowledge-attitude-and-practice-of-elementary-school-students/>

J Terindex di : Scopus Q3 SJR 2019 = 0,222

Kategori Publikasi (beri tanda V yang sesuai)

- Jurnal Internasional [] Jurnal internasional bereputasi & memiliki impact factor Q3 SJR 2019 = 0,222
- [] Jurnal internasional bereputasi,
- [] Jurnal Internasional
- Jurnal Nasional [] Jurnal Nasional Terakreditasi
- [] Jurnal Nasional berbahasa Inggris Terindeks CABI atau Copernicus, atau Berbahasa Inggris Terkreditasi Peringkat 3 atau 4
- [] Jurnal Nasional berbahasa Indonesia Terakreditasi peringkat 3 atau 4
- [] Jurnal Nasional

Hasil Penilaian *Peer Review* :

Komponen Yang Dinilai	Nilai Reviewer		Nilai Rata-rata /Nilai Akhir yang diperoleh
	Reviewer I	Reviewer II	
a. Kelengkapan unsur isi jurnal (10%)	4	4	4
b. Ruang lingkup dan kedalaman pembahasan (30%)	10,5	11	10,75
c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%)	11	11	11
d. Kelengkapan unsur dan kualitas penerbit (30%)	10,5	11	10,75
Total = (100%)	36	37	36,5
Nilai pengusul = 40% x 36,5 = 14,6 / 3 = 4,866			

Reviewer 1



Prof. Dr. Sri Sumarmi, S.KM., M.Si
 NIP 196806251992932002
 Unit kerja: FKM Universitas Airlangga

Reviewer 2



Prof. Dr. Merryana Adriani, S.KM., M.Kes
 NIP 195905171994032001
 Unit kerja : FKM Universitas Airlangga

**LEMBAR
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW
KARYA ILMIAH: JURNAL ILMIAH**

Judul Artikel Ilmiah : **Food Safety Education Using Book Covers and Video to Improve Street Food Safety Knowledge, Attitude, and Practice of Elementary School Students**

Nama semua penulis : Agus Riyanto, Retno Murwani, Sulistiyani, **M Zen Rahfiludin**

Status Pengusul (coret yg tidak perlu) : ~~Penulis Utama/ Penulis Utama & Korespondensi/ Penulis Korespondensi/ Penulis Anggota~~

Status Jurnal:

J Nama Jurnal : **Current Research in Nutrition and Food Science**

J Tahun terbit/Vol/No/halaman : Volume 5 / No. 2/ Hal. 116-125

J Edisi (bulan, tahun) : Agustus 2017

J ISSN : 2347-467X, Online ISSN: 2322-0007

J DOI : <http://dx.doi.org/10.12944/CRNFSJ.5.2.08>

J Alamat WEB Jurnal : <http://www.foodandnutritionjournal.org/volume5number2/food-safety-education-using-book-covers-and-videos-to-improve-street-food-safety-knowledge-attitude-and-practice-of-elementary-school-students/>

J Terindex di : Scopus Q3 SJR 2019 = 0,222

Kategori Publikasi (beri tanda V yang sesuai)

Jurnal Internasional Jurnal internasional bereputasi & memiliki impact factor Q3 SJR 2019 = 0,222

Jurnal internasional bereputasi,

Jurnal Internasional

Jurnal Nasional Jurnal Nasional Terakreditasi

Jurnal Nasional berbahasa Inggris Terindeks CABI atau Copernicus, atau Berbahasa Inggris Terakreditasi Peringkat 3 atau 4

Jurnal Nasional berbahasa Indonesia Terakreditasi peringkat 3 atau 4

Jurnal Nasional

Hasil Penilaian Peer Review:

No	Komponen yang dinilai	Nilai Maksimal Artikel Jurnal bereputasi & memiliki impact factor Q3	Nilai yang didapat artikel
a	Kelengkapan unsur isi artikel (10 %)	4	4
b	Ruang lingkup & kedalaman pembahasan (30 %)	12	10,5
c	Kecukupan dan kemutakhiran data/informasi dan metodologi (30 %)	12	11
d	Kelengkapan unsur dan kualitas jurnal (30%)	12	10,5
	Nilai Total	40	36
Nilai yang didapat pengusul: $40\% \times 36 = 14,4 / 3 = 4,8$			

Catatan Penilaian artikel oleh Reviewer

a	Kelengkapan unsur isi artikel	Unsur artikel lengkap dan memenuhi format penulisan artikel dalam jurnal ilmiah
b	Ruang lingkup & kedalaman pembahasan	Artikel membahas tentang efek pendidikan dengan media buku dan video terhadap KAP siswa SD. Pembahasan mendalam dengan menggunakan referensi yang memadai

c	Kecukupan dan kemutahiran data/informasi dan metodologi	Data mutakhir dengan desain penelitian quasi experiment pre-post control design. Besar sampel perkelompok memadai untuk analisis inferensial
d	Kelengkapan unsur dan kualitas jurnal	Diterbitkan dalam jurna terindex scopus Q3 SJR 0,222. Similarity index artikel 19%

Surabaya, 1 Januari 2020

Reviewer 1



Prof. Dr. Sri Sumarmi, S.KM., M.Si

NIP 196806251992932002

Unit kerja: Fakultas Kesehatan Masyarakat Universitas Airlangga

**LEMBAR
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW
KARYA ILMIAH: JURNAL ILMIAH**

Judul Artikel Ilmiah : **Food Safety Education Using Book Covers and Video to Improve Street Food Safety Knowledge, Attitude, and Practice of Elementary School Students**

Nama semua penulis : Agus Riyanto, Retno Murwani, Sulistiyani, **M Zen Rahfiludin**

Status Pengusul (coret yg tidak perlu) : ~~Penulis Utama/ Penulis Utama & Korespondensi/ Penulis Korespondensi/ Penulis Anggota~~

Status Jurnal:

) Nama Jurnal : **Current Research in Nutrition and Food Science**

) Tahun terbit/Vol/No/halaman : Volume 5 / No. 2/ Hal. 116-125

) Edisi (bulan, tahun) : Agustus 2017

) ISSN : 2347-467X, Online ISSN: 2322-0007

) DOI : <http://dx.doi.org/10.12944/CRNFSJ.5.2.08>

) Alamat WEB Jurnal : <http://www.foodandnutritionjournal.org/volume5number2/food-safety-education-using-book-covers-and-videos-to-improve-street-food-safety-knowledge-attitude-and-practice-of-elementary-school-students/>

) Terindex di : Scopus Q3 SJR 2019 = 0,222

Kategori Publikasi (beri tanda V yang sesuai)

)Jurnal Internasional Jurnal internasional bereputasi & memiliki impact factor Q3 SJR 2019 = 0,222

Jurnal internasional bereputasi,

Jurnal Internasional

)Jurnal Nasional Jurnal Nasional Terakreditasi

Jurnal Nasional berbahasa Inggris Terindeks CABI atau Copernicus, atau Berbahasa Inggris Terakreditasi Peringkat 3 atau 4

Jurnal Nasional berbahasa Indonesia Terakreditasi peringkat 3 atau 4

Jurnal Nasional

Hasil Penilaian Peer Review:

No	Komponen yang dinilai	Nilai Maksimal Artikel Jurnal bereputasi & memiliki impact factor Q3	Nilai yang didapat artikel
a	Kelengkapan unsur isi artikel (10 %)	4	4
b	Ruang lingkup & kedalaman pembahasan (30 %)	12	11
c	Kecukupan dan kemutakhiran data/informasi dan metodologi (30 %)	12	11
d	Kelengkapan unsur dan kualitas jurnal (30%)	12	11
	Nilai Total	40	37
	Nilai yang didapat pengusul: $40\% \times 37 = 14,8 / 3 = 4,933$		

Catatan Penilaian artikel oleh Reviewer

a	Kelengkapan unsur isi artikel	Telah sesuai dengan "Guide for Author" substansi artikel pengusul telah sesuai dengan bidang ilmu pengusul yaitu "Ilmu Gizi Kesehatan Masyarakat". Telah ada benang merah dalam struktur penulisannya.
b	Ruang lingkup & kedalaman pembahasan	Substansi artikel pengusul telah sesuai dengan ruang lingkup jurnal "Current Research in Nutrition and Food Science" kedalaman pembahasan telah melibatkan semua rujukan (35 rujukan) dalam analisis pembahasan.

c	Kecukupan dan kemutahiran data/informasi dan metodologi	Data hasil penelitian telah dianalisis dengan metodologi yang tepat sehingga dapat ditarik Kesimpulan yang dapat dipertanggung jawabkan.
d	Kelengkapan unsur dan kualitas jurnal	Journal Current Research in Nutrition and Food Science merupakan jurnal internasional bereputasi terindex scimagojr. Penerbit Enviro Research in Publisher, Bhopal India dengan SJR 0,222 (315 citations 279 documents) berdasarkan scopus journal metrics

Surabaya 3 Januari 2020

Reviewer 2





Prof. Dr. Merryana Adriani, S.KM., M.Kes

NIP 195905171994032001

Unit kerja : Fakultas Kesehatan Masyarakat Universitas Airlangga

[< 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 5, Issue 2, August 2017, Pages 116-125

Food safety education using book covers and videos to improve street food safety knowledge, attitude, and practice of elementary school students (Article) [\(Open Access\)](#)

Riyanto, A.^a , Murwani, R.^{a,b,c}, Sulistiyanid, [Zen Rahfiludin, M.^e](#) ^aFaculty of Public Health, Diponegoro University, Indonesia^bFaculty of Animal Science and Agriculture, Diponegoro University, Indonesia^cNatural Product Laboratory, Centre of Research and Services, Diponegoro University, Indonesia[View additional affiliations](#) ∨

Abstract

[∨ View references \(35\)](#)

The aim of this study was to assess food safety education using school book covers and videos to Public Elementary School (PES) students in Cimahi City, West Java, Indonesia to order to improve knowledge, attitude, and practice of street food safety. We used quasy experiment with pretest-posttest control group design. We selected the intervention group from four public elementary schools in South Cimahi City where food poisoning had occurred, and the control group from four public elementary schools in North Cimahi City by simple random sampling. Samples consisted of 224 students; 112 as control and 112 as intervention group. This study was conducted for six months, in which the food safety education regarding street food safety used different book covers for ten subject note books and videos. The book covers which consisted of materials on bacteriological and chemical food safety were explained once a week within 50-60 minutes duration. The videos regarding street food safety were given for 3 (three) times within 6 months. Before food safety education, there was no significant difference in knowledge, attitude, and practice ($p > 0.05$) between the control and intervention groups. After six month food safety education, knowledge, attitude, and practice significantly improved ($p < 0.05$) in intervention group compared to control group. Within intervention group, knowledge was improved from 5.4% (pre intervention) to 91.1% (post intervention), attitude from 69.6% (pre intervention) to 97.3% (post intervention), and practice from 21.4% (pre intervention) to 59.8% (post intervention). This study provides evidence that food safety education using book covers and videos to the elementary students for six months improved their knowledge, attitude, and practice of street food safety. © 2017 The Author(s).

SciVal Topic Prominence

Topic: Food Hygiene | Food Safety Education | Cutting Boards

Prominence percentile: 97.106 

Author keywords

Attitude

Book covers

Health education

Knowledge

Practice

Street food safety

Videos

Funding details

Funding sponsor	Funding number	Acronym
Health Research	128/EC/FKM/2016	

Funding text

This study had been approved by the Ethics Committee for Health Research, School of Public Health, University of Diponegoro, with Ethical Clearance Number 128/EC/FKM/2016.

Metrics  [View all metrics >](#)

1 Citation in Scopus
30th percentile

0.11 Field-Weighted
Citation Impact

PlumX Metrics ∨Usage, Captures, Mentions,
Social Media and Citations
beyond Scopus.

Cited by 1 document

Street food research worldwide: a
scoping reviewAbrahale, K., Sousa, S.,
Albuquerque, G.
(2019) *Journal of Human
Nutrition and Dietetics*[View details of this citation](#)Inform me when this document
is cited in Scopus:[Set citation alert >](#)

Related documents

Food preparation safety
education of street food vendors
around public elementary schools
to improve bacteriological and
chemical food safetyRiyanto, A., Murwani, R.,
Sulistiyanid
(2018) *Southeast Asian Journal of
Tropical Medicine and Public
Health*Nutrition Education Intervention
to Improve Nutrition-Related
Knowledge, Attitudes, and
Behaviors for Hispanic ChildrenCown, M.H., Grossman, B.M.,
Giraud, S.Q.
(2017) *Ecology of Food and
Nutrition*Determinants of food hygiene
knowledge among youths: A
cross-sectional online studyLow, W.Y., Jani, R., Halim, H.A.
(2016) *Food Control*



Current Research in Nutrition and Food Science

Current Research in Nutrition and Food Science Journal is an open access, peer reviewed international journal covering all aspects of Nutrition and Food Science.



OPEN ACCESS

APC: Click Here (Based on income level.)

Submission to Acceptance: 95 Days

Acceptance Rate: 30%

Frequency: Triannual (April, August, December)

Cite Score 2019: 1.1

Chief Editor: Prof. Min-Hsiung Pan

CRNFSJ is a RoMEO green Journal

More about Journal

Scopus Journal Metrics

CiteScore 2019: 1.1

CiteScore Details



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

Recent Articles

The Preciseness of Nutrition Recommendation and Information Published in Twitter Accounts.

Nasser Alqahtani*

Read full article...

Physico-Chemical and Antioxidant Properties of Skimmed Varenets (Slavic Baked Milk Yogurt) Mixed with Enzyme-Modified Potato Starches

Elena V. Nikitina* , Tatiana A. Yurtaeva, Maxim S. Tsyganov and Galina O. Ezhkova

Journal is Indexed in:

CABELLS

SCHOLARLY ANALYTICS

Cabells Whitelist

Follow us on:



Submit Manuscript Online

Join our team of Reviewers



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...

(101,729)

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

(101,634)

Importance of Exclusive Breastfeeding
and Complementary...

(65,851)

Processing and Nutritive Value of Mango
Seed Kernel Flour

(32,950)

Processing and Nutritional Composition of
Rice Bran

(32,629)

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,
Avclar-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

ECV

Type the above text in box below (Case sensitive)

Complte the quiz
2+2=?

Send

Follow us on:

License



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

Recent Articles

The Preciseness of Nutrition Recommendation and Information Published in Twitter Accounts.

Physico-Chemical and Antioxidant Properties of Skimmed Varenets (Slavic Baked Milk Yogurt) Mixed with Enzyme-Modified Potato Starches

Mass Transfer Behavior During Osmotic Dehydration and Vacuum Impregnation of "Phulae" Pineapple and the Effects on Dried Fruit Quality



Table of Contents - Volume 5 Number 2

Home » TOC

Research Articles

Methods of Assessment of Hydration Status and their Usefulness in Detecting Dehydration in the Elderly

Pages : 43-54

Aggie Bak^{1*} , Amalia Tsiami² and Carolynn Greene¹

[HTML Full Text] [Abstract] [PDF] [XML]

DOI : <http://dx.doi.org/10.12944/CRNFSJ.5.2.01>



 Views: 19,728  PDF Downloads: 4675

Street Vended Foods: Potential for Improving Food and Nutrition Security or a Risk Factor for Foodborne Diseases in Developing Countries?

Pages : 55-65

Samuel Imathiu 

[HTML Full Text] [Abstract] [PDF] [XML]


DOI : <http://dx.doi.org/10.12944/CRNFSJ.5.2.02>



 Views: 5,639  PDF Downloads: 2125

Senior Consumers Involvement in Developing New Fish-Based Foods Through Sequential Hedonic Tests

Pages : 66-74

Stefano Predieri¹, Amalia Conte², Alessandra Danza², Edoardo Gatti¹, Massimiliano Magli¹, Daniele Giulia Maria¹, Cianciabella Marta¹ and Del Nobile Matteo Alessandro^{2*} 

[HTML Full Text] [Abstract] [PDF] [XML]

DOI : <http://dx.doi.org/10.12944/CRNFSJ.5.2.03>



 Views: 794  PDF Downloads: 850

Nutrient Composition of Continuous and Kettle Cooked Potato Chips from Three Potato Cultivars

Pages : 75-88

Diganta Kalita and Sastry S Jayanty* 

[HTML Full Text] [Abstract] [PDF] [XML]

DOI : <http://dx.doi.org/10.12944/CRNFSJ.5.2.04>

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...

(101,729)

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

(101,634)

Importance of Exclusive Breastfeeding and Complementary...

(65,851)

Processing and Nutritive Value of Mango Seed Kernel Flour

(32,950)

Processing and Nutritional Composition of Rice Bran

(32,629)



Views: 2,318 PDF Downloads: 2291

Volatile Organic Compounds at Early Stages of Sourdough Preparation Via Static Headspace and GC/MS Analysis

Pages : 89-99

Fritz Pizarro and Francisco Franco Jr*

[[HTML Full Text](#)] [[Abstract](#)] [[PDF](#)] [[XML](#)]

DOI : <http://dx.doi.org/10.12944/CRNFSJ.5.2.05>



Views: 1,338 PDF Downloads: 1496

Stability of Bioactive Compounds and Antioxidant Activity of Thai Cruciferous Vegetables During in Vitro Digestion

Pages : 100-108

Kunyarut Puangkam, Wipawan Muanghorm and Nattaya Konsue*

[[HTML Full Text](#)] [[Abstract](#)] [[PDF](#)] [[XML](#)]

DOI : <http://dx.doi.org/10.12944/CRNFSJ.5.2.06>



Views: 1,098 PDF Downloads: 1675

Mode of Antimicrobial Action of Origanum Vulgare Essential Oil Against Clinical Pathogens

Pages : 109-115

Athanasios Alexopoulos^{1*}, Stavros Plessas¹, Athanasios Kimbaris², Maria Varvatou¹, Ioanna Mantzourani¹, Maria Fournomiti¹, Vasiliki Tzouti¹, Alexandra Nerantzaki¹ and Eugenia Bezirtzoglou¹

[[HTML Full Text](#)] [[Abstract](#)] [[PDF](#)] [[XML](#)]

DOI : <http://dx.doi.org/10.12944/CRNFSJ.5.2.07>



Views: 1,584 PDF Downloads: 1002

Food Safety Education Using Book Covers and Videos to Improve Street Food Safety Knowledge, Attitude, and Practice of Elementary School Students

Pages : 116-125

Agus Riyanto^{1*}, Retno Murwani^{1,2,3}, Sulistiyani², [M. Zen Rahfiludin](#)⁴

[[HTML Full Text](#)] [[Abstract](#)] [[PDF](#)] [[XML](#)]

DOI : <http://dx.doi.org/10.12944/CRNSJ.5.2.08>



Views: 869 PDF Downloads: 811

Effect of Grape Syrup as a Replacement for Sugar on the Chemical and Sensory Properties of Sponge Cake

Pages : 126-136

Shima Mehrabi¹ , Mohammadreza Koushki^{2*} and Mohammad Hossein Azizi

[[HTML Full Text](#)] [[Abstract](#)] [[PDF](#)] [[XML](#)]

DOI : <http://dx.doi.org/10.12944/CRNFSJ.5.2.09>



Views: 1,737 PDF Downloads: 953

Growth Rate and Selenium Bioaccumulation in Pleurotus species Cultivated on Signal Grass, Urochloa decumbens (Stapf) R. D. Webster

Pages : 137-142

Clement Olusola Ogidi^{1*,2} , Mateus Dias Nunes², Marliane de Cássia Soares da Silva², Victor Olusegun Oyetayo¹, Bamidele Juliet Akinyele¹ and Maria Catarina Megumi Kasuya²

[HTML Full Text] [Abstract] [PDF] [XML]

DOI : <http://dx.doi.org/10.12944/CRNFSJ.5.2.10>



Views: 894 PDF Downloads: 910

Shelf-Life Studies on Osmo-Air Dried White Button Mushroom (Agaricus Bisporus L.)

Pages : 144-153

Krishan Kumar^{1*} , Aradhita Barmanray² and Shiv Kumar¹

[HTML Full Text] [Abstract] [PDF] [XML]

DOI : <http://dx.doi.org/10.12944/CRNFSJ.5.2.11>



Views: 1,435 PDF Downloads: 948

Effect of Addition of Jackfruit Seed Flour on Nutritional, Phytochemical and Sensory Properties of Snack Bar

Pages : 154-158

Sayooj Mammaly Meethal, Narinder Kaur, Jyoti Singh and Yogesh Gat*

[HTML Full Text] [Abstract] [PDF] [XML]

DOI : <http://dx.doi.org/10.12944/CRNFSJ.5.2.12>



Views: 2,419 PDF Downloads: 1075

A Comparative Study on the Nutritional Profile of Male and Female Sportspersons

Pages : 159-167

Harveen Kaur and Neerja Singla*

[HTML Full Text] [Abstract] [PDF] [XML]

DOI : <http://dx.doi.org/10.12944/CRNFSJ.5.2.13>



Views: 1,456 PDF Downloads: 803

Utilization of Dairy Industry Waste-Whey in Formulation of Papaya RTS Beverage

Pages : 168-174

Anil Panghal¹, Vikas Kumar², Sanju B. Dhull², Yogesh Gat¹ and Navnidhi Chhikara^{1*}

[HTML Full Text] [Abstract] [PDF] [XML]

DOI : <http://dx.doi.org/10.12944/CRNFSJ.5.2.14>



Views: 3,287 PDF Downloads: 2088

Organo-leptic Evaluation of A Product Incorporating Treated Fenugreek (Trigonella Foenum Graecum) Flour -Diabetes Case Control Study

Pages : 175-179

E. Lakshmi

[HTML Full Text] [Abstract] [PDF] [XML]

DOI : <http://dx.doi.org/10.12944/CRNFSJ.5.2.15>



Views: 705 PDF Downloads: 621

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

H^GH_X

Type the above text in box below (Case sensitive)

Complt the quiz

3+3=?

Send

Follow us on:



License



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

Recent Articles

The Preciseness of Nutrition Recommendation and Information Published in Twitter Accounts.

Physico-Chemical and Antioxidant Properties of Skimmed Varenets (Slavic Baked Milk Yogurt) Mixed with Enzyme-Modified Potato Starches

Mass Transfer Behavior During Osmotic Dehydration and Vacuum Impregnation of "Phulae" Pineapple and the Effects on Dried Fruit Quality



Home » Food Safety Education Using Book Covers and Videos to Improve Street Food Safety Knowledge, Attitude, and Practice of Elementary School Students

Food Safety Education Using Book Covers and Videos to Improve Street Food Safety Knowledge, Attitude, and Practice of Elementary School Students

Agus Riyanto^{1*}, Retno Murwani^{1,2,3}, Sulistiyani², M. Zen Rahfiludin⁴

¹Faculty of Public Health, Diponegoro University, Indonesia

²Faculty of Animal Science and Agriculture, Diponegoro University, Indonesia

³Natural Product Laboratory, Centre of Research and Services, Diponegoro University, Indonesia

⁴Environmental Health Department, Faculty of Public Health, Diponegoro University, Indonesia

⁵Nutrition Department, Faculty of Public Health, Diponegoro University, Indonesia

Corresponding Author Email: aguskesmas78@gmail.com

DOI : <http://dx.doi.org/10.12944/CRNFSJ.5.2.08>

Article Publishing History

Received: 11-07-2017

Accepted: 20-08-2017

Published Online: 21-08-2017

Plagiarism Check: Yes

Article Metrics



Views: 935



PDF Downloads: 907

Abstract:

The aim of this study was to assess food safety education using school book covers and videos to Public Elementary School PES students in Cimahi City, West Java, Indonesia to order to improve knowledge, attitude, and practice of street food safety. We used quasy experiment with pretest-posttest control group design. We selected the intervention group from four public elementary schools in South Cimahi City where food poisoning had occurred, and the control group from four public elementary schools in North Cimahi City by simple random sampling. Samples consisted of 224 students; 112 as control and 112 as intervention group. This study was conducted for six months, in which the food safety education regarding street food safety used different book covers for ten subject note books and videos. The book covers which consisted of materials on bacteriological and chemical food safety were explained once a week within 50–60 minutes duration. The videos regarding street food safety were given for 3 (three) times within 6 months. Before food safety education, there was no significant difference in knowledge, attitude, and practice ($p>0.05$) between the control and intervention groups. After six month food safety education, knowledge, attitude, and practice significantly improved ($p<0.05$) in intervention group compared to control group. Within intervention group, knowledge was improved from 5.4% (pre intervention) to 91.1% (post intervention), attitude from 69.6% (pre intervention) to 97.3% (post intervention), and practice from 21.4% (pre intervention) to 59.8% (post intervention). This study provides evidence that food safety education using book covers and videos to the elementary students for six months improved their knowledge, attitude, and practice of street food safety.

Keywords:

Attitude; Book covers; Health education; Knowledge; Practice; Street food safety; and Videos



Download this article as:

Copy the following to cite this article:

Riyanto A, Murwani R, Sulistiyani, Rahfiludin M. Z. Food Safety Education Using Book Covers and Videos to Improve Street Food Safety Knowledge, Attitude, and Practice of Elementary School

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

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

(125,266)

Colostrum - its Composition, Benefits as a...

(107,835)

Importance of Exclusive Breastfeeding and Complementary...

(74,305)

Processing and Nutritional Composition of Rice Bran

(34,800)

Processing and Nutritive Value of Mango Seed Kernel Flour

(34,240)



Home » Street Vended Foods: Potential for Improving Food and Nutrition Security or a Risk Factor for Foodborne Diseases in Developing Countries?

Street Vended Foods: Potential for Improving Food and Nutrition Security or a Risk Factor for Foodborne Diseases in Developing Countries

Samuel Imathiu 

Department of Food Science and Technology Jomo Kenyatta University of Agriculture and Technology P. O. Box 62000-00200 Nairobi, [Kenya](#).

Corresponding author Email: samuel.imathiu@jkuat.ac.ke

DOI : <http://dx.doi.org/10.12944/CRNFSJ.5.2.02>

Article Publishing History

Received: 01-06-2017

Accepted: 21-06-2017

Published Online: 29-06-2017

Plagiarism Check: Yes

Article Metrics



 Views: 5,640

 PDF Downloads: 2125

Abstract:

Street food selling is largely an informal nature of enterprise which is a common practice all over the world. In the third world countries, this normally unregulated practice is mainly used in solving socio-economic shortcomings through the provision of ready-to-eat meals at affordable prices as well as a means of providing employment. Street vended foods are readily available in many forms that the consumers can choose from, depending on their tastes and preferences, and also their affordability. Due to this, these foods, in one way or another, and directly and indirectly, can significantly influence human nutrition, food security and safety. Current literature indicates that increased consumption of street vended foods can immensely contribute to provision of nutrients and availability of food to millions of people worldwide. Of greatest importance in the current developments in street foods is the fact that they have been identified as probable means for micronutrient fortification in an effort to prevent nutritional deficiency diseases. These foods though, have potential risks to the consumers in terms of food safety issues linked to them. In the developing countries for instance, they are usually prepared under unhygienic conditions with little or no regard to food hygiene, a situation that often exposes the consumers to microbiological and chemical hazards that can have detrimental health effects in their lives. There is therefore an urgent need to promote food safety practices in the production and consumption of street vended foods, particularly in the developing countries where levels of hygiene standards are questionable, in order to ensure that the health of the consumers is safeguarded, and at the same time ensuring provision of nutritious, healthy and affordable foods that are easily accessible to all.

Keywords:

Foodborne diseases; Food hygiene; Food safety; Food security; Nutrition; Street foods

Download this article as: 

Copy the following to cite this article:

Imathiu S. Street Vended Foods: Potential for Improving Food and Nutrition Security or a Risk Factor for Foodborne Diseases in Developing Countries. *Curr Res Nutr Food Sci* 2017;5(2). doi : <http://dx.doi.org/10.12944/CRNFSJ.5.2.02>

Copy the following to cite this URL:

ISSN: 2347-467X, Online ISSN: 2322-0007

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...

(101,729)

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

(101,634)

Importance of Exclusive Breastfeeding and Complementary...

(65,851)

Processing and Nutritive Value of Mango Seed Kernel Flour

(32,950)

Processing and Nutritional Composition of Rice Bran

(32,629)



Home » Methods of Assessment of Hydration Status and their Usefulness in Detecting Dehydration in the Elderly

Methods of Assessment of Hydration Status and their Usefulness in Detecting Dehydration in the Elderly

Aggie Bak^{1*} , Amalia Tsiami² and Carolynn Greene¹

¹Richard Wells Centre, College of Nursing, Midwifery and Healthcare, University of West London, London

²London Geller College of Hospitality and Tourism University of West London, [London](#).

Corresponding author Email: aggie.bak@uwl.ac.uk

DOI : <http://dx.doi.org/10.12944/CRNFSJ.5.2.01>

Article Publishing History

Received: 02-04-2017

Accepted: 08-05-2017

Published Online: 09-05-2017

Plagiarism Check: Yes

Article Metrics



 Views: 19,729

 PDF Downloads: 4675

Abstract:

Assessment of hydration status is complex and difficult to achieve. Few assessment methods have been validated to accurately measure the fluid compartments in the body, but they have little application in practice. Different techniques have been developed to determine hydration status for the use in clinical settings, but their diagnostic accuracy remains questionable. Since many experts argue that there is no 'gold-standard' technique and one can never be achieved, this paper describes both, the benefits and limitations of the available methods and their usability in assessing hydration status of the elderly.

Keywords:

Hydration; Dehydration; Older adults; Aging; Osmolar concentration; Sensitivity and specificity; Specific gravity; Urinalysis



Download this article as:

Copy the following to cite this article:

Bak A, Tsiami A, Greene C. Methods of Assessment of Hydration Status and their Usefulness in Detecting Dehydration in the Elderly. *Curr Res Nutr Food Sci* 2017;5(2). doi : <http://dx.doi.org/10.12944/CRNFSJ.5.2.01>

Copy the following to cite this URL:

Bak A, Tsiami A, Greene C. Methods of Assessment of Hydration Status and their Usefulness in Detecting Dehydration in the Elderly. *Curr Res Nutr Food Sci* 2017;5(2). <http://www.foodandnutritionjournal.org/?p=3520>

Introduction

Measuring hydration status is challenging due to complex dynamics associated with fluid regulation. Water balance is a continuous process of water losses from kidneys, lungs and skin and occasional uptake through oral intakes. Many assessment methods exist, and these were established for different purposes such as clinical, academic or industrial settings. There have

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...

(101,729)

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

(101,634)

Importance of Exclusive Breastfeeding and Complementary...

(65,851)

Processing and Nutritive Value of Mango Seed Kernel Flour

(32,950)

Processing and Nutritional Composition of Rice Bran

(32,629)