

**ARTICLES PUBLISHED
IN 'ROCZNIKI PAŃSTWOWEGO ZAKŁADU HIGIENY'
VOLUME 69, 2018**

Open access:
http://wydawnictwa.pzh.gov.pl/roczniki_pzh/roczniki

Number 1, Vol. 69, 2018

REVIEW ARTICLES

The occurrence of resveratrol in foodstuffs and its potential for supporting cancer prevention and treatment. A review. <i>E. Dybkowska, A. Sadowska, F. Świderski, R. Rakowska, K. Wysocka</i>	5
Influence of selected dietary components on the functioning of the human nervous system. <i>A. Wendolowicz, E. Stefańska, L. Ostrowska</i>	15

ORIGINAL ARTICLES

Nutrition practices in nurseries in Poland - initial results of nationwide study. <i>A. Harton, J. Myszkowska-Ryciak</i>	23
Nutrition-related practices in kindergartens in the context of changes to legal regulations on foodstuffs used in canteen menus for children. <i>J. Myszkowska-Ryciak, A. Harton</i>	31
Effect of caloric restriction on liver function in young and old ApoE/LDLr-/ mice. <i>R.B. Kostogrys, M. Franczyk-Żarów, A. Manterys, I. Wybrańska</i>	37
The combined effects of alcohol and tobacco use during pregnancy on birth outcomes. <i>J. Hamulka, M.A. Zielińska, K. Chądzyńska</i>	45
Physical activity and associated socio-demographic factors in adolescents from the eastern region of Poland. <i>M. Wasilewska, J. Bergier</i>	55
Evaluation of food storage racks available on the Polish market in the hygienic context. <i>W. Grzesińska, M. Tomaszewska, B. Bilska, J. Trafiałek, M. Dziadek</i>	63
Assessment of nutritional behaviours of children aged 7-12 attending to primary schools in Biala Podlaska, Poland. <i>A. Galczak-Kondraciuk, P. Stempel, J. Czeczelewski</i>	71
Comparison of diet and physical activity of children and adolescents with patients after cancer treatment. <i>J. Zapolska, K. Witczak-Sawczuk, M. Krawczuk-Rybak, M. Sawicka-Żukowska, J. Smarkusz, L. Ostrowska</i>	79
Quality of drinking water from the agricultural area treated with pitcher water filters. <i>E. Królik, J. Raczk, D. Sakowicz, E. Biardzka</i>	87
Body composition and fatty tissue distribution in women with various menstrual status. <i>A. Dmitruk, J. Czeczelewski, E. Czeczelewski, J. Golach, U. Parnicka</i>	95

Number 2, Vol. 69, 2018
REVIEW ARTICLES

Furan in roasted, ground and brewed coffee. <i>E. Gruczyńska, D. Kowalska, M. Kozłowska, E. Majewska, K. Tarnowska</i>	111
Garden nasturtium (<i>Tropaeolum majus</i> L.) - a source of mineral elements and bioactive compounds. <i>K. Jakubczyk, K. Janda, K. Watychowicz, J. Łukasiak, J. Wolska</i>	119

ORIGINAL ARTICLES

Analysis of acrylamide, 3-monochloropropane-1,2-diol, its esters and glycidyl esters in carbohydrate-rich products available on the Polish market. <i>A. Sadowska-Rociek, M. Surma, E. Cieślik</i>	127
The influence of preschool children's diets on the risk of lifestyle diseases. A pilot study. <i>M. Kostecka</i>	139
Food aversions and dietary preferences in pre-school children from Olsztyn. <i>J. Ciborska, J. Kłobukowski, I. Pierzchała</i>	147
Analysis of the choice of food products and the energy value of diets of female middle- and long-distance runners depending on the self-assessment of their nutritional habits. <i>D. Głąbska, M. Jusinska</i>	155
Analysis of nutrition and nutritional status of haemodialysis patients. <i>A. Bogacka, A. Sobczak-Czysz, E. Kucharska, M. Madaj, K. Stucka</i>	165
Dietary practices and nutritional status in survivors of breast cancer. <i>E. Kałędkiewicz, D. Szostak-Węgierek</i>	175
The assessment of the nutritional value of meals consumed by patients with recognized schizophrenia. <i>E. Stefańska, A. Wendołowicz, M. Lech, K. Wilczyńska, B. Konarzewska, J. Zapolska, L. Ostrowska</i>	183
Eating behaviours of primary school pupils from Śląskie, Małopolskie and Opolskie Voivodeships in Poland. <i>A. Dolipska, M. Majerczyk, A. Góra, K. Janion, E. Szczepanska</i>	193
Evaluation of health status of children attending primary schools with different organization of physical education lessons. <i>O.S. Kondratiuk, M.M. Korshun, S.I. Garkavyi, S.S. Garkavyi</i>	203
Health policy programs realised in Poland in 2016-2017. <i>P. Kurowska, A. Królak, W. Giermaziak</i>	209

Number 3, Vol. 69, 2018
REVIEW ARTICLES

Dietary interventions in the treatment of metabolic syndrome as a cardiovascular disease risk-inducing factor. A review. <i>A. Mandecka, B. Regulska-Ilow</i>	227
--	-----

ORIGINAL ARTICLES

- Determination of volatile organic compounds in materials from polystyrene intended for contact with food: comparison of HS-GS/MS and SPME-GC/MS techniques.
D. Kubica, K. Bal, M. Kaczmarczyk, A. Kaszuba 235
- Assessment of the nutritional safety of new potatoes imported to Poland using an ascorbate-nitrate index.
W. Wadas, J. Raczkuk 243
- The link between the consumption of sweetened beverages and the development of overweight and obesity among students of the University of the West Indies, St. Augustine campus in Trinidad and Tobago.
S. H. Bawa, N. Rupert, M. Webb 251
- Comparison of selected parameters of body composition in a group of sporting and non-sporting women.
M. Gažarová, L. Mečiarová, J. Kopčeková, M. Holovičová, M. Habánová, M. Bronkowska 257
- Comparison of vegetables and fruit consumption frequency by athletes before and after marathon.
D. Orzel, A. Kosendiak, M. Bronkowska 267
- Physical activity of Katowice urban area inhabitants with regard to selected physical traits and social factors.
D. Puciato, W. Mlynarski, M. Rozpara, A. Nawrocka 273
- Assessment of nutritional status on the basis of the mini nutritional assessment (MNA) questionnaire in patients on the internal medicine ward.
K. Goląbek, M. Mandecka, A. Chałaj, K. Drożdż, A. Szuba, B. Regulska-Ilow 281
- Assessment of nutritional behaviour of children aged 3-7 from selected kindergartens in Biala Podlaska county.
P. Stempel, A. Galczak-Kondraciuk, J. Czeczelewski, M. Kołodziej 289
- Improving the effectiveness of obesity treatment by combining a diet and motivational techniques.
P. Klósek, S. Grosicki, B. Cytyniuk 299
- Hypomethylation of the *c-myc* promoter region induced by phenobarbital in rat liver.
K. Urbanek-Olejnik, M. Liszewska, A. Winczura, A. Hernik, P. Struciński, J.K. Ludwicki 307
- Distribution of polyethylenimine in zebrafish embryos.
R. Chmielewska, M. Gawlik, M. Bamburowicz-Klimkowska, M. Popławska, I.P. Grudziński 315

Number 4, Vol. 69, 2018

REVIEW ARTICLES

- Diabetic nephropathy in the elderly – clinical practice.
Klaudia Nadolnik, Damian Skrypnik, Katarzyna Skrypnik, Paweł Bogdański 327

ORIGINAL ARTICLES

- Levels of some heavy metals in vegetables from artisanal mining sites of Dilimi River, Bukuru and Barkin Ladi North Central Nigeria: any public health concern?
Orish Ebere Orisakwe, Emmanuel Ayuba Dagur, Herbert Orji Chidi Mbogwu, Nnaemeka Arinze Udowelle, Samuel James Offor 335
- Assessment of the frequency of intake of selected sources of dietary fibre among persons competing in marathons.
Monika Bronkowska, Aureliusz Konsendiak, Dagmara Orzel 347
- Consumption of different types of bakery products and its effect on visceral fat area in healthy population.
Martina Gažarowa, Petra Lenártová, Jana Kopčeková, Jana Mrázová, Maria Holovičová, Zuzana Chlebová, Joanna Wyka 353

Correlation between human milk composition and maternal nutritional status. <i>Agnieszka Bzikowska, Aneta Czerwonogrodzka-Senczyna, Halina Weker, Aleksandra Wesołowska</i>	363
The level of physical activity in elderly persons with overweight and obesity. <i>Izabela Zbrońska, Ewa Mędrela-Kuder</i>	369
Differences in eating patterns of middle school students living in urban and rural areas located in the Masovian Voivodeship. <i>Marzena Malara, Natalia Zaleska, Grażyna Lutosławska</i>	375
Dietary intake of DHA during pregnancy: a significant gap between the actual intake and current nutritional recommendations. <i>Regina Wierzejska, Mirosław Jarosz, Barbara Wojda, Magdalena Siuba-Strzelinśka</i>	381
Assessment of selected nutritional behaviours among college adolescents from Pomerania Province. <i>Joanna Bartkowicz, Katarzyna Mironiuk</i>	387
Selected anti-health behaviours among women with osteoporosis. <i>Ewa Mędrela-Kuder, Karolina Szymura</i>	397
Exposure assessment to lead, cadmium, zinc and copper released from ceramic and glass wares intended to come into contact with food. <i>Monika Mania, Małgorzata Rebeniak, Tomasz Szynal, Jacek Postupolski</i>	405
Consumer perception of health properties and of other attributes of beef as determinants of consumption and purchase decisions. <i>Krystyna Gutkowska, Jacek Czarnecki, Dominika Głabska, Dominika Guzek, Agnieszka Batóg</i>	413

AUTHORS INDEX**Volume 69, 2018**

- Bal K. 235
Bamburowicz-Klimkowska M. 315
Bartkowicz J. 387
Batóg A. 413
Bawa S.H. 251
Bergier J. 55
Biardzka E. 87
Bilska B. 63
Bogacka A. 165
Bogdański P. 327
Bronkowska M. 257, 267, 347
Bzikowska A. 363

Całyniuk B. 299
Chałaj A. 281
Chądzyńska K. 45
Chlebowá Z. 353
Chmielewska R. 315
Ciborska J. 147
Cieślik E. 127
Czarnecki J. 413
Czeczelewska E. 95
Czeczelewski J. 71, 95, 289
Czerwonogrodzka-Senczyna A. 363

Dagur E.A. 335
Dmitruk A. 95
Dolipska A. 193
Drożdż K. 281
Dybikowska E. 5
Dziadek M. 63

Franczyk-Żarów M. 37

Galczak-Kondraciuk A. 71, 289
Garkavyi S.I. 203
Garkavyi S.S. 203
Gawlak M. 315
Gażarová M. 257, 353
Giermaziak W. 209
Głabska D. 155, 413
Golach J. 95
Gołubek K. 281
Góra A. 193
Grosicki S. 299
Gruczyńska E. 111

Grudziński I.P. 315
Grzesińska W. 63
Gutkowska K. 413
Guzek D. 413

Habánová M. 257
Hamułka J. 45
Harton A. 23, 31
Hernik A. 307
Holovičová M. 257, 353

Jakubczyk K. 119
Janda K. 119
Janion K. 193
Jarosz M. 381
Jusinska M. 155

Kaczmarczyk M. 235
Kałędkiewicz E. 175
Kaszuba A. 235
Kłobukowski J. 147
Kłósek P. 299
Kołodziej M. 289
Konarzewska B. 183
Kondratiuk O.S. 203
Konsediak A. 347
Kopčeková J. 257, 353
Korshun M.M. 203
Kosendiak A. 267
Kostecka M. 139
Kostogrys R.B. 37
Kowalska D. 111
Kozłowska M. 111
Krawczuk-Rybak M. 79
Królak A. 209
Królak E. 87
Kubica D. 235
Kucharska E. 165
Kurowska P. 209

Lech M. 183
Lenartova P. 353
Liszewska, M. 307
Ludwicki J.K. 307
Lutosławska G. 375
Łukasiak J. 119

- Madaj M. 165
Majerczyk M. 193
Majewska E. 111
Malara M. 375
Mandecka A. 227
Mandecka M. 281
Mania M. 405
Manterys A. 37
Mbagwu H.O.Ch. 335
Mečiarová L. 257
Mędrela-Kuder E. 369, 397
Mironiuk K. 387
Młynarski W. 273
Mrázová J. 353
Myszkowska-Ryciak J. 23, 31

Nawrocka A. 273
Nadolnik K. 327

Offor S.J. 335
Orisakwe O.E. 335
Orzeł D. 267, 347
Ostrowska L. 15, 79, 183

Parnicka U. 95
Pierzchała I. 147
Popławska M. 315
Postupolski J. 405
Puciato D. 273

Raczuk J. 87, 243
Rakowska R. 5
Regulska-Ilow B. 227, 281
Rebeniak M. 405
Rozpara M. 273
Rupert N. 251

Sadłowska A. 5
Sadłowska-Rociek A. 127
Sakowicz D. 87
Sawicka-Żukowska M. 79
Siuba-Strzelińska M. 381
Skrypnik D. 327

Skrypnik K. 327
Smarkusz J. 79
Sobczak-Czysz A. 165
Stefańska E. 15, 183
Stempel P. 71, 289
Struciński P. 307
Stucka K. 165
Surma M. 127
Szczepanska E. 193
Szostak-Węgierek D. 175
Szuba A. 281
Szymura K. 397
Szynal T. 405
Świderski F. 5

Tarnowska K. 111
Trafiałek J. 63
Tomaszewska M. 63

Udowelle N.A. 335
Urbanek-Olejnik K. 307

Wadas W. 243
Wasilewska M. 55
Watychowicz K. 119
Webb M. 251
Weker H. 363
Wendołowicz A. 15, 183
Wesołowska A. 363
Wierzejska R. 381
Wilczyńska K. 183
Winczura A. 307
Witczak-Sawczuk K. 79
Wojda B. 381
Wolska J. 119
Wybrańska I. 37
Wysocka K. 5
Wyka J. 353

Zalska N. 375
Zapolska J. 79, 183
Zbrońska I. 369
Zielińska M.A. 45