

PUBLIKATIONEN 2023			Stand 30.11.2022
	TITEL	AUTOREN	ZITAT
2023-03	Are Physical Activity and Sedentary Screen Time Levels Associated With Food Consumption in European Adolescents? The HELENA Study	Ana Moradell, Alba M Santaliestra-Pasías, Raquel Aparicio-Ugarriza, Inge Huybrechts, Aliz Bertalanné Szommer, Maria Forsner, Marcela González-Gross, Anthony Kafatos, Odysseas Androutsos, Nathalie Michels, Michael Sjöström, Jeremy Vanhelst, Kurt Widhalm, Angel Gutierrez, Luis A Moreno, HELENA study group	JANA 2023, 42;1:55-66
2023 - 02	Lp(a) does not affect intima media thickness in hypercholesterolemic children - a retrospective cross sectional study	Oliver Helk, Andreas Böck, Claudia Stefanutti, Kurt Widhalm	Atherosclerosis Plus 2023, 51: 1-7
2023 - 01	Food portion sizes and their relationship with energy, and nutrient intakes in adolescents: The HELENA study	Sandos M. Flieh, Maria L. Miguel-Berges, Inge Huybrechts, Christina Breidenassel, Evangelia Grammatikaki, Cinzia Le Donne, Yannis Manios, Kurt Widhalm, Denes Monar, Peter Stehle, Anthony Kafatos, Jean Dallongevill, Cristina Molina-Hidalgo, Sonia Gomez-Martinez, Marcela Gonzalez-Gross, Stefaan De Henauw, Laurent Beghin, Mathilde Kersting, Luis A. Moreno, Esther M. Gonzalez-Gil	Nutrition 106,(2023) 111893
PUBLIKATIONEN 2022			Stand 19.12.2022
	TITEL	AUTOREN	ZITAT
2022 - 16	Birth weight and breastfeeding are differentially associated with physical fitness components	Laurent Béghin, Jérémy Vanhelst, Elodie Drumez, Mathilde Kersting, Denes Molnar, Anthony Kafatos, Stefaan De Henauw, Kurt Wildhalm, Eva Karaglani, Luis A Moreno, Frédéric Gottrand	Eur J Clin Nutr. 2022;76(6):871-878
2022 - 15	Improvement of body composition in 8- to 11-year-old schoolboys: Effects of a 6-months lifestyle intervention A retrospective evaluation of the "EDDY-Kids" prevention study	Moliterno P, Matjazic J, Widhalm K	Child and Adolescent Obesity 2022,5;1:28-41
2022 - 14	Extremely Elevated Levels of CK in a Male Adolescent Caused by Consummation of Dietary Supplement Containing Creatinine	Widhalm K, Helk O, Widhalm H	Journal of Case Reports and Medical History Volume 2 – Issue 4
2022 - 13	Improvement of body composition in 8- to 11-year-old male school children: Effects of a 6-months lifestyle intervention	Matjazic J, Moliterno P, Widhalm K	Prog Asp in Pedaitric & Neonat 2022;3:286-292
2022 - 12	Pflanzenbetonte Ernährung und Nachhaltigkeit	Widhalm K, Fallmann K	Paediatric & Paedologie 2022,57:222-224
2022 - 11	Eating Behavior Associated with Food Intake in European Adolescents Participating in the HELENA Study	Ivie Maneschy, Luis A Moreno, Azahara I Ruperez, Andrea Jimeno, Maria L Miguel-Berges, Kurt Widhalm, Anthony Kafatos, Cristina Molina-Hidalgo, Dénes Molnar, Frédéric Gottrand, Cinzia Le Donne, Yannis Manios, Evangelia Grammatikaki, Marcela González-Gross, Mathilde Kersting, Jean Dallongeville, Sonia Gómez-Martinez, Stefaan De Henauw, Alba M Santaliestra-Pasías, On Behalf Of The Helena Study Group	Nutrients. 2022 24;14:3033
2022 - 10	Effects of an 9-months Nutritional and Sports-intervention in Elementary School Children 8-11 years of Age: EDDY-Young Study	Widhalm K, Hauer R, Tschan H, Porjesova K	Aktuelle Ernährungsmedizin 2022;47:101-110
2022 - 09	National Concept for the Treatment of Overweight and Obesity in Childhood and Adolescence from the Austrian Society for Paediatric and Adolescent Medicine and participating medical-scientific Professional Societies, Professional Associations and other Organisations Version of 6th December 2021	Cavini AM, Ehringer-Schetitska D, Furthner D, Greber-Platzer S, Kamper A, Mertger R, Morwald K, Scholl.Burgi S, Van Egmond-Frohlich, Weghuber D, Widhalm K, Wojarowski C	Paediatric & Paedologie 2022,57:52-532
2022 - 08	Serumlipide/-lipoproteine bei Kindern und Jugendlichen mit Übergewicht und Adipositas	Widhalm K, Kiess W	Wabitsch et al. (2022) Adipositas bei Kindern und Jugendlichen - Grundlagen und Klinik (2. Auflage). Springer
2022 - 07	Effect of Diet on Lipid Levels in Children/Adolescents with Familial Hypercholesterolemia	Widhalm K, Fallmann K	Austin J Nutr Food Sci 2022;2
2022 - 06	Association between PTPN1 polymorphisms and obesity-related phenotypes in European adolescents: influence of physical activity	Diego F Salazar-Tortosa, Idoia Labayen, Marcela González-Gross, Miguel Seral-Cortes, Luis A Moreno, Augusto G Zapico, Kurt Widhalm, Aline Meirhaeghe, David Enard, Jonatan R Ruiz	Pediatr Res. 2022 Nov 11. doi: 10.1038/s41390-022-02377-1
2022 - 05	Adipositas im Kindes- und Jugendalter - Das dicke Ende kommt erst	Widhalm K, Fallmann K	Padiatr Padol. 2022; 57: 235–241.
2022 - 04	Breakfast consumption and its relationship with diet quality and adherence to Mediterranean diet in European adolescents: the HELENA study	Natalia Giménez-Legarre, Alba M Santaliestra-Pasías, Stefaan De Henauw, Maria Forsner, Marcela González-Gross, Lucas Jurado-Fasoli, Anthony Kafatos, Eva Karaglani, Christina-Paulina Lambrinou, Dénes Molnár, Michael Sjöström, Kurt Widhalm, Luis A Moreno	Eur J Clin Nutr. 2022 Aug 4. Online ahead of print.
2022 - 03	Associations between food portion sizes, insulin resistance, VO2 max and metabolic syndrome in European adolescents: The HELENA study	S M Flieh, M L Miguel-Berges, I Huybrechts, M J Castillo, M Gonzalez-Gross, A Marcos, F Gottrand, C Le Donne, K Widhalm, D Molnár, P Stehle, A Kafatos, J Dallongeville, E Gesteiro, S Abbeddou, L A Moreno, E M González-Gil, HELENA Study Group	Nutr Metab Cardiovasc Dis . 2022;32:2061-2073

2022 - 02	Are Physical Activity and Sedentary Screen Time Levels Associated With Food Consumption in European Adolescents? The HELENA Study	Ana Moradell, Alba M Santaliestra-Pasías, Raquel Aparicio-Ugarriza, Inge Huybrechts, Aliz Bertalanné Szommer, Maria Forsner, Marcela González-Gross, Anthony Kafatos, Odysseas Androustos, Nathalie Michels, Michael Sjöström, Jeremy Vanhelst, Kurt Widhalm, Angel Gutierrez, Luis A Moreno, HELENA study group	J Am Nutr Assoc. 2022 22;1-12
2022 - 01	Social Environment and Food and Beverage Intake in European Adolescents: The Helena Study	Alba M Santaliestra-Pasías, Alicia Pérez Felez, Inge Huybrechts, Laura Censi, Marcela González-Gross, Maria Forsner, Michael Sjöström, Christina P Lambrinou, Francisco Amaro, Mathilde Kersting, Denes Molnar, Anthony Kafatos, Stefaan De Henauw, Laurent Beghin, Jean Dellallongeville, Kurt Widhalm, Chantal Gilbert, Ascensión Marcos, Mauro Fisberg, Olivier Goulet, And Luis A Moreno, HELENA study group 27	J Am Nutr Assoc. 2022;41:468-480

### PUBLIKATIONEN 2021

	TITEL	AUTOREN	ZITAT	IF
2021 - 18	14-Months Follow-Up in 8- to 11-year-old Primary School Children from Vienna: Effects of the COVID-19 Pandemic on Weight and Body Mass Index	Moliterno P, Gansterer A, Czernin S, Schönthaler K, Matjazic J, Neidenbach R, Ollerieth C, Widhalm K	Ann Pediatr Res. 2021; 5(2): 1060	
2021 - 17	Breakfast Dietary Pattern Is Inversely Associated with Overweight/Obesity in European Adolescents: The HELENA Study	Leandro Teixeira Cacau, Pilar De Miguel-Etay, Alba M Santaliestra-Pasías, Natalia Giménez-Legarre, Dirce Maria Marchioni, Cristina Molina-Hidalgo, Laura Censi, Marcela González-Gross, Evangelia Grammatikaki, Christina Breidenassel, Thaïs De Ruyter, Mathilde Kersting, Frederic Gottrand, Odysseas Androustos, Sonia Gómez-Martinez, Anthony Kafatos, Kurt Widhalm, Peter Stehle, Dénes Molnár, Yannis Manios, Stefaan De Henauw, Luis A Moreno	Children (Basel) . 2021 12;8:1044	
2021 - 16	Risk Assessment and Clinical Management of Children and Adolescents with Heterozygous Familial Hypercholesterolaemia. A Position Paper of the Associations of Preventive Pediatrics of Serbia, Mighty Medic and International Lipid Expert Panel	Bojko Bjelakovic, Claudia Stefanutti, Željko Reiner, Gerald F Watts, Patrick Moriarty, David Marais, Kurt Widhalm, Hofit Cohen, Mariko Harada-Shiba, Maciej Banach	J Clin Med. 2021 25;10:4930	
2021 - 15	Global perspective of familial hypercholesterolaemia: a cross-sectional study from the EAS Familial Hypercholesterolaemia Studies Collaboration (FHSC)	EAS Familial Hypercholesterolaemia Studies Collabora	Lancet. 2021 7;S0140-6736, 01122-3	
2021 - 14	Worldwide trends in hypertension prevalence and progress in treatment and control from 1990 to 2019: a pooled analysis of 1201 population-representative studies with 104 million participants	NCD Risk Factor Collaboration (NCD-RisC)	Lancet. 2021 11;398:957-980	
2021 - 13	School time is associated with cardiorespiratory fitness in adolescents: The HELENA study	Jérémy Vanhelst, Laurent Béghin, Elodie Drumez, José Antonio Casajus, Stefaan De Henauw, Kurt Widhalm, Cristina Molina, Eva Karaglani, Frédéric Gottrand	J Sports Sci. 2021 9;1-5	
2021 - 12	Current Approach to the Diagnosis and Treatment of Heterozygote and Homozygous FH Children and Adolescents	Hofit Cohen, Claudia Stefanutti, and The Mighty Medic Satellite Research Group for Pediatric Dyslipidemia	Curr Atheroscler Rep. 2021 8;23:30	
2021 - 11	Genetic background of obesity	Widhalm K	Pediatr Res. 2021 May;89:1584-1585	
2021 - 10	The Association between Portion Sizes from High-Energy-Dense Foods and Body Composition in European Adolescents: The HELENA Study	Sondos M Flieh, María L Miguel-Berges, Esther M González-Gil, Frédéric Gottrand, Laura Censi, Kurt Widhalm, Yannis Manios, Anthony Kafatos, Dénes Molnár, Jean Dallongeville, Peter Stehle, Marcela Gonzalez-Gross, Ascensión Marcos, Stefaan De Henauw, Cristina Molina-Hidalgo, Inge Huybrechts, Luis A Moreno	Nutrients. 2021 16;13:954.	
2021 - 09	Adolescents' dietary polyphenol intake in relation to serum total antioxidant capacity: the HELENA study	Ratih W Wisnuwardani, Stefaan De Henauw, Maria Forsner, Frédéric Gottrand, Inge Huybrechts, Antonios G Kafatos, Mathilde Kersting, Viktoria Knaze, Yannis Manios, Esther Nova, Dénes Molnár, Joseph A Rothwell, Augustin Scalbert, Stefania Sette Kurt Widhalm, Luis A Moreno, Nathalie Michels	Int J Food Sci Nutr. 2021 15;1-11	
2021 - 08	Dramatic Increase of Body Weight during Covid-19 Breakdown: Data from the Austrian Prevention Project Eddy Kids 2018/19 and Eddy Kids 2019/20	Widhalm K, Rosenauer H, Gansterer A, Matjazic J	Austin J Nutri Food Sci. 2021; 9(1): 1149.	
2021 - 07	Die Cally-App	Widhalm K, Schöber V, Schmiedl G	Journal für Klinische Endokrinologie und Stoffwechsel 14, 34-40 (2021)	
2021 - 06	Anwendungsbeobachtung: Projekt Säuglingsernährung - "Zurück zum Ursprung" unter COVID-19-Phase [Observational Study: Project Infant Nutrition - "Back to the Origin" during COVID-19 Pandemic]	Gonaus JK, Widhalm K	Paediatr. Paedolog. 2021, 56:73-78	
2021 - 05	Cholesterin-Screening bei Kinderärztinnen und -ärzten	Widhalm K	Paediatr. Paedolog. 2021, 56:90	
2021 - 04	Heterogeneous contributions of change in population distribution of body mass index to change in obesity and underweight	NCD Risk Factor Collaboration (NCD-RisC)	Elife. 2021 9;10:e60060	

2021 - 03	Mediterranean Diet, Screen-Time-Based Sedentary Behavior and Their Interaction Effect on Adiposity in European Adolescents: The HELENA Study	Miguel Seral-Cortes , Sergio Sabroso-Lasa, Alexandro Bailo-Aysa, Marcela Gonzalez-Gross, Dénes Molnár, Laura Censi, Cristina Molina-Hidalgo, Frederic Gottrand, Stefaan De Henauw, Yannis Manios , Christina Mavrogianni, Kurt Widhalm, Anthony Kafatos, Jean Dallongeville, Luis A Moreno, Luis Mariano Esteban, Idoia Labayen, Pilar De Miguel-Etayo, On Behalf Of The Helena Study Group	Nutrients. 2021 30;13(2):474.		
2021 - 02	Development of a Genetic Risk Score to predict the risk of overweight and obesity in European adolescents from the HELENA study	Miguel Seral-Cortes, Sergio Sabroso-Lasa, Pilar De Miguel-Etayo, Marcela Gonzalez-Gross, Eva Gesteiro, Cristina Molina-Hidalgo, Stefaan De Henauw, Frederic Gottrand, Christina Mavrogianni, Yannis Manios, Maria Plada, Kurt Widhalm, Anthony Kafatos, Éva Erhardt, Aline Meirhaeghe, Diego Salazar-Tortosa, Jonatan Ruiz, Luis A Moreno, Luis Mariano Esteban, Idoia Labayen	Sci Rep. 2021 Feb 4;11(1):3067		
2021 - 01	Cardiometabolic Risk is Positively Associated with Underreporting and Inversely Associated with Overreporting of Energy Intake Among European Adolescents: The Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) Study	Esther M González-Gil, Inge Huybrechts, Concepción M Aguilera, Laurent Béghin, Christina Breidenassel, Eva Gesteiro, Marcela González-Gross, Stefaan de Henauw, Mathilde Kersting, Cinzia Le Donne, Yannis Manios, Ascensión Marcos, Aline Meirhaeghe, Pilar De Miguel-Etayo, Cristina Molina-Hidalgo, Dénes Molnár, Angeliki Papadaki, Kurt Widhalm, Luis A Moreno, Silvia Bel-Serrat	J Nutr 2021 11:151(3):675-68		

#### PUBLIKATIONEN 2020

	Titel	Autoren	Zitat	Impact Factor	
2020 - 13	Soyfoods, glycemic control and diabetes	Jean-Michel Lecerf*, Anna Arnoldi, Ian Rowland, Joan Trabal, Kurt Widhalm, Harry Aiking, Mark Messina	Nutrition Clinique et Metabolisme, 34:2:141-148		
2020 - 12	Interaction Effect of the Mediterranean Diet and an Obesity Genetic Risk Score on Adiposity and Metabolic Syndrome in Adolescents: The HELENA Study	Miguel Seral-Cortes, Sergio Sabroso-Lasa 2 , Pilar De Miguel-Etayo 1 3 , Marcela Gonzalez-Gross 3 4 5 , Eva Gesteiro 4 , Cristina Molina-Hidalgo 6 , Stefaan De Henauw 7 , Éva Erhardt 8 , Laura Censi 9 , Yannis Manios 10 , Eva Karaglani 10 , Kurt Widhalm 11 , Anthony Kafatos 12 , Laurent Beghin 13 , Aline Meirhaeghe 14 , Diego Salazar-Tortosa 15 , Jonatan R Ruiz 16 , Luis A Moreno 1 3 , Luis Mariano Esteban 17 , Idoia Labayen 18			
2020 - 11	Free Sugar Consumption and Obesity in European Adolescents: The HELENA Study.	Flieth SM, Moreno LA, Miguel-Berges ML, Stehle P, Marcos A, Molnár D, Widhalm K, Béghin L, De Henauw S, Kafatos A, Leclercq C, Gonzalez-Gross M, Dallongeville J, Molina-Hidalgo C, González-Gil EM.	Nutrients. 2020 Dec 5;12(12):E3747.		
2020 - 10	Height and body-mass index trajectories of school-aged children and adolescents from 1985 to 2019 in 200 countries and territories: a pooled analysis of 2181 population-based studies with 65 million participants.	NCD Risk Factor Collaboration (NCD-RisC).	Lancet. 2020 Nov 7;396(10261):1511-1524.		
2020 - 09	Canned tuna tolerance in children with IgE-mediated fish allergy: an allergological and nutritional view.	Pecoraro L, Tenero L, Pietrobelli A, Dalle Carbonare L, Czernin S, Widhalm K, Alvarez-Perea A, Piacentini G.	Haemophilia. 2020 Oct 3.		
2020 - 08	Socioeconomically Disadvantaged Groups and Metabolic Syndrome in European Adolescents: The HELENA Study.	Iguacel I, Börnhorst C, Michels N, Breidenassel C, Dallongeville J, González-Gross M, Gottrand F, Kafatos A, Karaglani E, Kersting M, de Henauw S, Lambrinou CP, Mistura L, Molnár D, Nova E, Gunter MJ, de la O Puerta A, Rupérez AI, Widhalm K, Huybrechts I, Moreno LA.	J Adolesc Health. 2020 Jul 4:S1054-139X(20)30277-9.		
2020 - 07	A 6-month Randomized, Double-Blind, Placebo-Controlled Trial of Weekly Exenatide in Adolescents With Obesity	D Weghuber, A Forslund , H Ahlström, A Alderborn, K Bergström, S Brunner, J Cadamuro, I Ciba, M Dahlbom, V Heu, J Hofmann, H Kristinsson, J Kullberg, A Ladinger, F B Lagler, M Lidström, H Manell, M Meirik, K Mörwald, K Roomp, R Schneider, H Vilén, K Widhalm, F Zsoldos, P Bergsten	Pediatr Obes. 2020 Feb 16;e12624. Online ahead of print.		
2020 - 06	Repositioning of the global epicentre of non-optimal cholesterol.	NCD Risk Factor Collaboration (NCD-RisC).	Nature. 2020 Jun;582(7810):73-77.		
2020 - 05	Total Polyphenol Intake Is Inversely Associated with a Pro/Anti-Inflammatory Biomarker Ratio in European Adolescents of the HELENA Study.	Wisnuwardani RW, De Henauw S, Ferrari M, Forsner M, Gottrand F, Huybrechts I, Kafatos AG, Kersting M, Knaze V, Manios Y, Marcos A, Molnár D, Rothwell JA, Rupérez AI, Scalbert A, Widhalm K, Moreno LA, Michels N.	J Nutr. 2020 Jun 1;150(6):1610-1618.		

2020 - 04	Interplay Between the Mediterranean Diet and C-reactive Protein Genetic Polymorphisms Towards Inflammation in Adolescents	Aline B Arouca, Aline Meirhaeghe, Jean Dallongeville, Luis A Moreno, Gustavo Jacob Lourenço, Ascensión Marcos, Inge Huybrechts, Yannis Manios, Christina-Paulina Lambrinou, Frederic Gottrand, Anthony Kafato, Mathilde Kersting, Michael Sjöström, Kurt Widhalm, Marika Ferrari, Denes Molnár, Marcela González-Gross, Maria Forsner, Stefaan De Henauw, Nathalie Michels, HELENA Study Group	Clin Nutr. 2020 Jun;39(6):1919-1926. Epub 2019 Aug 23.		
2020 - 03	Effects of a low-fat dietary regimen enriched with soy in children affected with heterozygous familial hypercholesterolemia.	Helk O, <b>Widhalm K.</b>	Clin Nutr ESPEN. 2020 Apr;36:150-156.		
2020 - 02	Prevalence of Prediabetes and Type 2 Diabetes in Children With Obesity and Increased Transaminases in European German-speaking Countries. Analysis of the APV Initiative	Florian Koutny, Daniel Weghuber, E Bollow, S Greber-Platzer, K Hartmann, A Körner, T Reinehr, M Roehl, G Simic-Schleicher, M Wabitsch, K Widhalm, S Wiegand, R W Holl	Pediatr Obes. 2020 Apr;15(4):e12601. Epub 2019 Dec 6.		
2020 - 01	Polyphenol intake and metabolic syndrome risk in European adolescents: the HELENA study	Wisnuwardani RW, De Henauw S, Forsner M, Gottrand F, Huybrechts I, Knaze V, Kersting M, Donne CL, Manios Y, Marcos A, Molnár D, Rothwell JA, Scalbert A, Sjöström M, Widhalm K, Moreno LA, Michels N.	Eur J Nutr. 2020 Mar;59(2):801-812.		

### PUBLIKATIONEN 2019

	Titel	Autoren	Zitat	Impact Factor	
2019 - 20	Screening auf familiäre Hypercholesterinämie in einer pädiatrischen Praxis – Ein wichtiger Beitrag zur Prävention von CVD	<b>K.Widhalm</b> · L. Lang · D. Zaknun	Monatsschr Kinderheilkd 09 August 2019		
2019 - 19	Impfen oder Nichtimpfen, das ist hier die Frage	<b>Kurt Widhalm</b>	Pädiatrie & Pädologie, Ausgabe 3/2019		
2019 - 18	Behandlung einer familiären Hypercholesterinämie in einer pädiatrischen Praxis – Case Report	Lukas Lang · Magdalena Schrittwieser · Daniela Zaknun · Raute Sunder-Plassmann · Harald Esterbauer · <b>Kurt Widhalm</b>	Paediatr. Paedolog. 2019 · 54:186–188		
2019 - 17	Prevalence of Prediabetes and Type 2 Diabetes in Children With Obesity and Increased Transaminases in European German-speaking Countries. Analysis of the APV Initiative	Florian Koutny, Daniel Weghuber, E Bollow, S Greber-Platzer, K Hartmann, A Körner, T Reinehr, M Roehl, G Simic-Schleicher, M Wabitsch, <b>K Widhalm</b> , S Wiegand, R W Holl	Pediatr Obes. 2019 Dec 6.		
2019 - 16	Gender Influences Physical Activity Changes During Adolescence: The HELENA Study	L Béghin, J Vanhelst, E Drumez, J H Migueles, O Androutsos, <b>K Widhalm</b> , C Julian, L A Moreno, S De Henauw, F Gottrand, HELENA study group	Clin Nutr. 2019 ;38(6):2900-2905		
2019 - 15	Dietary Patterns and Their Relationship With the Perceptions of Healthy Eating in European Adolescents: The HELENA Study	Natalia Giménez-Legarre, Alba M Santaliestra-Pasías, Laurent Beghin, Jean Dallongeville, Alejandro de la O, Chantal Gilbert, Marcela González-Gross, Stefaan De Henauw, Anthony Kafatos, Mathilde Kersting, Catherine Leclercq, Yannis Manios, Denes Molnar, Michael Sjöström, <b>Kurt Widhalm</b> , Inge Huybrechts, Luis A Moreno, HELENA Study Group	J Am Coll Nutr. 2019 ;38(8):703-713		
2019 - 14	Adherence to the Mediterranean Diet in Metabolically Healthy and Unhealthy Overweight and Obese European Adolescents: The HELENA Study	Lide Arenaza, Inge Huybrechts, Francisco B Ortega, Jonatan R Ruiz, Stefaan De Henauw, Yannis Manios, Ascensión Marcos, Cristina Julián, <b>Kurt Widhalm</b> , Gloria Bueno, Mathilde Kersting, Anthony Kafatos, Christina Breidenassel, Raquel Pedrero-Chamizo, Frédéric Gottrand, Marcela González-Gross, Luis A Moreno, Idoia Labayan	Eur J Nutr. 2019 ;58(7):2615-2623		
2019 - 13	Estimated dietary intake of polyphenols in European adolescents: the HELENA study.	Wisnuwardani RW, De Henauw S, Androutsos O, Forsner M, Gottrand F, Huybrechts I, Knaze V, Kersting M, Le Donne C, Marcos A, Molnár D, Rothwell JA, Scalbert A, Sjöström M, <b>Widhalm K</b> , Moreno LA, Michels N.	Eur J Nutr. 2019 ;58(6):2345-2363		
2019 - 12	Brown adipose tissue estimated with the magnetic resonance imaging fat fraction is associated with glucose metabolism in adolescents.	Lundström E, Ljungberg J, Andersson J, Manell H, Strand R, Forslund A, Bergsten P, Weghuber D, Mörwald K, Zsoldos F, <b>Widhalm K</b> , Meissnitzer M, Ahlström H, Kullberg J.	Pediatr Obes. 2019 ;14(9):e12531		
2019 - 11	Relative validation of the adapted Mediterranean Diet Score for Adolescents by comparison with nutritional biomarkers and nutrient and food intakes: the Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) study.	Aparicio-Ugarriza R, Cuenca-García M, Gonzalez-Gross M, Julián C, Bel-Serrat S, Moreno LA, Breidenassel C, Kersting M, Arouca AB, Michels N, Mouratidou T, Manios Y, Dallongeville J, Gottrand F, <b>Widhalm K</b> , Kafatos A, Molnár D, De Henauw S, Gunter MJ, Huybrechts I.	Public Health Nutr. 2019 ;22(13):2381-2397		
2019 - 10	Interplay between the Mediterranean diet and C-reactive protein genetic polymorphisms towards inflammation in adolescents.	Arouca A1, Meirhaeghe A, Dallongeville J, Moreno LA, Lourenço GJ, Marcos A, Huybrechts I, Manios Y, Lambrinou CP, Gottrand F, Kafatos A, Kersting M, Sjöström M, <b>Widhalm K</b> , Ferrari M, Molnár D, González-Gross M, Forsner M, De Henauw S, Michels N; HELENA Study Group.	Clin Nutr. 2020 Jun;39(6):1919-1926		

2019 - 09	Diet as a moderator in the association of sedentary behaviors with inflammatory biomarkers among adolescents in the HELENA study.	Arouca AB, Santaliesra-Pasías AM, Moreno LA, Marcos A, <b>Widhalm K</b> , Molnár D, Manios Y, Gottrand F, Kafatos A, Kersting M, Sjöström M, Sáinz ÁG, Ferrari M, Huybrechts I, González-Gross M, Forsner M, De Henauw S, Michels N; HELENA study group.	Eur J Nutr. 2019 ;58(5):2051-2065.	
2019 - 08	Diet as moderator in the association of adiposity with inflammatory biomarkers among adolescents in the HELENA study.	Arouca A, Moreno LA, Gonzalez-Gil EM, Marcos A, <b>Widhalm K</b> , Molnár D, Manios Y, Gottrand F, Kafatos A, Kersting M, Sjöström M, Amaro-Gahete FJ, Ferrari M, Huybrechts I, Gonzalez-Gross M, De Henauw S, Michels N.	Eur J Nutr. 2019 ;58(5):1947-1960	
2019 - 07	Muscle strength field-based tests to identify European adolescents at risk of metabolic syndrome: The HELENA study.	Castro-Piñero J, Laurson KR, Artero EG, Ortega FB, Labayen I, Ruperez AI, Zaout M, Manios Y, Vanhelst J, Marcos A, Polito A, Gonzalez-Gross M, <b>Widhalm K</b> , Moreno LA, Gutierrez A, Ruiz JR.	J Sci Med Sport. 2019;22(8):929-934	
2019 - 06	From conception to infancy - early risk factors for childhood obesity.	Larqué E, Labayen I, Flodmark CE, Lissau I, Czernin S, Moreno LA, Pietrobelli A, <b>Widhalm K</b> .	Nat Rev Endocrinol. 2019 ;15(8):456-478	
2019 - 05	Rising rural body-mass index is the main driver of the global obesity epidemic in adults.	NCD Risk Factor Collaboration (NCD-RisC).	Nature. 2019 ;569(7755):260-264	
2019 - 04	Skipping breakfast is associated with adiposity markers especially when sleep time is adequate in adolescents.	Forkert ECO, Moraes ACF, Carvalho HB, Manios Y, <b>Widhalm K</b> , González-Gross M, Gutierrez A, Kafatos A, Censi L, De Henauw S, Moreno LA.	Sci Rep. 2019 23;9(1):6380	
2019 - 03	Polyphenol intake and metabolic syndrome risk in European adolescents: the HELENA study.	Wisnuwardani RW, De Henauw S, Forsner M, Gottrand F, Huybrechts I, Knaze V, Kersting M, Donne CL, Manios Y, Marcos A, Molnár D, Rothwell JA, Scalbert A, Sjöström M, <b>Widhalm K</b> , Moreno LA, Michels N.	Eur J Nutr. 2019 Mar 22. Epub ahead of print	
2019 - 02	How do energy balance-related behaviors cluster in adolescents?	Collese TS, De Moraes ACF, Fernández-Alvira JM, Michels N, De Henauw S, Manios Y, Androutsos O, Kafatos A, <b>Widhalm K</b> , Galfo M, Beghin L, Sjöström M, Pedrero-Chamizo R, Carvalho HB, Moreno LA; HELENA Study Group.	Int J Public Health. 2019 ;64(2):195-208	
2019 - 01	Measuring nutritional knowledge using Item Response Theory and its validity in European adolescents.	Souza Santos TS, Julian C, de Andrade DF, Villar BS, Piccinelli R, González-Gross M, Gottrand F, Androutsos O, Kersting M, Michels N, Huybrechts I, <b>Widhalm K</b> , Molnár D, Marcos A, Castillo-Garzón MJ, Moreno LA.	Public Health Nutr. 2019 ;22(3):419-430.	

## PUBLIKATIONEN 2018

	Titel	Autoren	Zitat	Impact Factor
2018 - 25	How do energy balance-related behaviors cluster in adolescents?	Collese TS, De Moraes ACF, Fernández-Alvira JM, Michels N, De Henauw S, Manios Y, Androutsos O, Kafatos A, <b>Widhalm K</b> , Galfo M, Beghin L, Sjöström M, Pedrero-Chamizo R, Carvalho HB, Moreno LA; HELENA Study Group.	Int J Public Health. 2019;64:195-208	
2018 - 24	Adolescents' diet quality in relation to their relatives' and peers' diet engagement and encouragement: the Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) study.	Vanhelst J, Béghin L, Drumez E, Duhamel A, De Henauw S, Ruiz JR, Kafatos A, Manios Y, <b>Widhalm K</b> , Mauro B, Sjöström M, Kersting M, Gottrand F.	Public Health Nutr. 2018;21:3192-3201.	
2018 - 23	Leptin and adiposity as mediators on the association between early puberty and several biomarkers in European adolescents: the HELENA Study.	Rendo-Urteaga T, Ferreira de Moraes AC, Torres-Leal FL, Manios Y, Gottand F, Sjöström M, Kafatos A, <b>Widhalm K</b> , De Henauw S, Molnár D, Marcos A, González-Gross M, Ferrari M, Carvalho HB, Moreno LA; HELENA study group.	J Pediatr Endocrinol Metab. 2018 Nov 27;31(11):1221-1229	
2018 - 22	Adherence to the Mediterranean diet in metabolically healthy and unhealthy overweight and obese European adolescents: the HELENA study.	Arenaza L, Huybrechts I, Ortega FB, Ruiz JR, De Henauw S, Manios Y, Marcos A, Julián C, <b>Widhalm K</b> , Bueno G, Kersting M, Kafatos A, Breidenassel C, Pedrero-Chamizo R, Gottrand F, González-Gross M, Moreno LA, Labayen I.	Eur J Nutr. 2018 Aug 18.	
2018 - 21	Associations between a Mediterranean diet pattern and inflammatory biomarkers in European adolescents.	Arouca A, Michels N, Moreno LA, González-Gil EM, Marcos A, Gómez S, Díaz LE, <b>Widhalm K</b> , Molnár D, Manios Y, Gottrand F, Kafatos A, Kersting M, Sjöström M, de la O A, Ferrari M, Huybrechts I, Gonzalez-Gross M, De Henauw S	Eur J Nutr. 2018 ;57:1747-1760	4.370
2018 - 20	Psychosocial stress and inflammation driving tryptophan breakdown in children and adolescents: A cross-sectional analysis of two cohorts.	Michels N, Clarke G, Olavarria-Ramirez L, Gómez-Martínez S, Díaz LE, Marcos A, <b>Widhalm K</b> , Carvalho LA.	Psychoneuroendocrinology. 2018 ;94:104-111	
2018 - 19	Estimated dietary intake of polyphenols in European adolescents: the HELENA study.	Wisnuwardani RW, De Henauw S, Androutsos O, Forsner M, Gottrand F, Huybrechts I, Knaze V, Kersting M, Le Donne C, Marcos A, Molnár D, Rothwell JA, Scalbert A, Sjöström M, <b>Widhalm K</b> , Moreno LA, Michels N.	Eur J Nutr. 2018 Jul 30	
2018 - 18	Diet as a moderator in the association of sedentary behaviors with inflammatory biomarkers among adolescents in the HELENA study.	Arouca AB, Santaliesra-Pasías AM, Moreno LA, Marcos A, <b>Widhalm K</b> , Molnár D, Manios Y, Gottrand F, Kafatos A, Kersting M, Sjöström M, Sáinz ÁG, Ferrari M, Huybrechts I, González-Gross M, Forsner M, De Henauw S, Michels N; HELENA study group.	Eur J Nutr. 2018 Jul 4.	
2018 - 17	Diet as moderator in the association of adiposity with inflammatory biomarkers among adolescents in the HELENA study.	Arouca A, Moreno LA, Gonzalez-Gil EM, Marcos A, <b>Widhalm K</b> , Molnár D, Manios Y, Gottrand F, Kafatos A, Kersting M, Sjöström M, Amaro-Gahete FJ, Ferrari M, Huybrechts I, Gonzalez-Gross M, De Henauw S, Michels N.	Eur J Nutr. 2018 Jun 15	
2018 - 16	Do dietary patterns determine levels of vitamin B6, folate, and vitamin B12 intake and corresponding biomarkers in European adolescents? The Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) study.	Iglesia I, Huybrechts I, Mouratidou T, Santabárbara J, Fernández-Alvira JM, Santaliesra-Pasías AM, Manios Y, De la O Puerta A, Kafatos A, Gottrand F, Marcos A, Sette S, Plada M, Stehle P, Molnár D, <b>Widhalm K</b> , Kersting M, De Henauw S, Moreno LA, González-Gross M; HELENA study group.	Nutrition. 2018 ;50:8-17	
2018 - 15	Mediterranean diet, diet quality, and bone mineral content in adolescents: the HELENA study. Mediterranean diet, diet quality, and bone mineral content in adolescents: the HELENA study.	Julián C, Huybrechts I, Gracia-Marco L, González-Gil EM, Gutiérrez Á, González-Gross M, Marcos A, <b>Widhalm K</b> , Kafatos A, Vicente-Rodríguez G, Moreno LA.	Osteoporos Int. 2018 Mar 5. doi: 10.1007/s00198-018-4427-7. [Epub ahead of print]	

2018 - 14	Associations between REV-ERB $\alpha$ , sleep duration and body mass index in European adolescents.	Nascimento Ferreira MV, Goumidi L, Carvalho HB, De Moraes ACF, Santaliestra-Pasías AM, Kafatos A, Molnar D, Lambrinou CP, De Henauw S, Gutierrez A, Censi L, Marcos A, <b>Widhalm K</b> , Gottrand F, Gonzalez-Gross M, Meirhaeghe A, Moreno LA; HELENA Study group.	Sleep Med. 2018 ;46:56-60.	
2018 - 13	Mediation of psychosocial determinants in the relation between socio-economic status and adolescents' diet quality.	Michels N, Vynckier L, Moreno LA, Beghin L, de la O A, Forsner M, Gonzalez-Gross M, Huybrechts I, Iguacel I, Kafatos A, Kersting M, Leclercq C, Manios Y, Marcos A, Molnar D, Sjöström M, <b>Widhalm K</b> , De Henauw S.	Eur J Nutr. 2017 Feb 3. doi: 10.1007/s00394-017-1380-8. [Epub ahead of print]	4.370
2018 - 12	Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants.	NCD Risk Factor Collaboration (NCD-RisC).	Int J Epidemiol. 2018 Mar 19. doi: 10.1093/ije/dyy016. [Epub ahead of print]	
2018 - 11	Dietary sources of sugars in adolescents' diet: the HELENA study.	Mesana MI, Hilbig A, Androustos O, Cuenca-García M, Dallongeville J, Huybrechts I, De Henauw S, <b>Widhalm K</b> , Kafatos A, Nova E, Marcos A, González-Gross M, Molnar D, Gottrand F, Moreno LA.	Eur J Nutr. 2018 Mar;57(2):629-641.	
2018 - 10	Physical activity, sedentary time, TV viewing, physical fitness and cardiovascular disease risk in adolescents: The HELENA study.	Barker AR, Gracia-Marco L, Ruiz JR, Castillo MJ, Aparicio-Ugarriza R, González-Gross M, Kafatos A, Androustos O, Polito A, Molnar D, <b>Widhalm K</b> , Moreno LA.	Int J Cardiol. 2018 Mar 1;254:303-309	
2018 - 09	Physical activity awareness of European adolescents: The HELENA study.	Vanhelst J, Béghin L, Duhamel A, De Henauw S, Ruiz JR, Kafatos A, Manios Y, <b>Widhalm K</b> , Mauro B, Sjöström M, Gottrand F.	J Sports Sci. 2018 Mar;36(5):558-564.	
2018 - 08	Correlates of ideal cardiovascular health in European adolescents: The HELENA study.	Henriksson P, Henriksson H, Labayan I, Huybrechts I, Gracia-Marco L, Ortega FB, España-Romero V, Manios Y, González-Gross M, Marcos A, Moreno LA, Gutiérrez Á, Ruiz JR; HELENA Study Group.	Nutr Metab Cardiovasc Dis. 2018 Feb;28(2):187-194. doi: 10.1016/j.numecd.2017.10.018. Epub 2017 Oct 28.	
2018 - 07	Dietary Patterns in European and Brazilian Adolescents: Comparisons and Associations with Socioeconomic Factors.	Borges CA, Slater B, Santaliestra-Pasías AM, Mouratidou T, Huybrechts I, <b>Widhalm K</b> , Gottrand F, Manios Y, Jimenez-Pavón D, Valtueña J, Le Donne C, Marcos A, Molnar D, Castillo MJ, De Henauw S, Moreno LA.	Nutrients. 2018 Jan 9;10(1). pii: E57. doi: 10.3390/nu10010057.	3.550
2018 - 06	Clustering of multiple energy balance related behaviors is associated with body fat composition indicators in adolescents: Results from the HELENA and ELANA studies.	Moreira NF, da Veiga GV, Santaliestra-Pasías AM, Androustos O, Cuenca-García M, de Oliveira ASD, Pereira RA, de Moraes ABV, Van den Bussche K, Censi L, González-Gross M, Cañada D, Gottrand F, Kafatos A, Marcos A, <b>Widhalm K</b> , Mólán D, Moreno LA.	Appetite. 2018 Jan 1;120:505-513. doi: 10.1016/j.appet.2017.10.008. Epub 2017 Oct 7.	3.403
2018 - 05	Early life programming of attention capacity in adolescents: The HELENA study	Esteban-Cornejo I, Henriksson P, Cadenas-Sanchez C, Vanhelst J, Forsner M, Gottrand F, Kersting M, Moreno LA, Ruiz JR, <b>Widhalm K</b> , Ortega FB; HELENA study group	Matern Child Nutr. 2017 Apr 11. doi: 10.1111/mcn.12451. [Epub ahead of print]	2.528
2018 - 04	Inflammation in metabolically healthy and metabolically abnormal adolescents: The HELENA study.	González-Gil EM, Cadenas-Sanchez C, Santabárbara J, Bueno-Lozano G, Iglesia I, González-Gross M, Molnar D, Gottrand F, De Henauw S, Kafatos A, <b>Widhalm K</b> , Manios Y, Siani A, Amaro-Gahete F, Rupérez AI, Cañada D, Censi L, Kersting M, Dallongeville J, Marcos A, Ortega FB, Moreno LA; HELENA study group.	Nutr Metab Cardiovasc Dis. 2018 Jan;28(1):77-83	
2018 - 03	Current Guidelines for Obesity Prevention in Childhood and Adolescence.	Weihrauch-Blüher S, Kromeyer-Hauschild K, Graf C, <b>Widhalm K</b> , Korsten-Reck U, Jödicke B, Markert J, Müller MJ, Moss A, Wabitsch M, Wiegand S.	Obes Facts. 2018;11(3):263-276.	
2018 - 02	The Viennese EDDY Study as a Role Model for Obesity: Prevention by Means of Nutritional and Lifestyle Interventions.	<b>Widhalm K</b> , Helk O, Pachinger O.	Obes Facts. 2018;11(3):247-256	
2018 - 01	Prevention of Obesity in Childhood and Adolescence.	<b>Widhalm K</b> .	Obes Facts. 2018;11(3):232-233.	

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	Titel	Autoren	Zitat	Impact Factor
2017 - 32	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults.	NCD Risk Factor Collaboration (NCD-RisC).	Lancet. 2017 Dec 16;390(10113):2627-2642	47.831
2017 - 31	Low Vitamin D blood levels with significant differences between the sexes in Viennese school children – the EDDY study	<b>Widhalm K</b> , Pachinger O, Helk O, Pöppelmeyer C, Mehany S	Aktuel Ernährungsmed 2017; 42: 1-5 doi: 10.1055/s-0043-123835	
2017 - 30	Fragmentation of daily rhythms associates with obesity and cardiorespiratory fitness in adolescents: The HELENA study.	Garaulet M, Martinez-Nicolas A, Ruiz JR, Konstabel K, Labayan I, González-Gross M, Marcos A, Molnar D, <b>Widhalm K</b> , Casajús JA, De Henauw S, Kafatos A, Breidenassel C, Sjöström M, Castillo MJ, Moreno LA, Madrid JA, Ortega FB; HELENA study group.	Clin Nutr. 2017 Dec;36(6):1558-1566.	4.548
2017 - 29	Do adolescents accurately evaluate their diet quality? The HELENA study.	Vanhelst J, Béghin L, Duhamel A, De Henauw S, Ruiz JR, Kafatos A, Androustos O, <b>Widhalm K</b> , Mauro B, Sjöström M, Kersting M, Gottrand F.	Clin Nutr. 2017 Dec;36(6):1669-1673. doi: 10.1016/j.clnu.2016.10.019. Epub 2016 Oct 27	4.548
2017 - 28	Inflammation and insulin resistance according to body composition in European adolescents: the HELENA study.	González-Gil E, Gracia-Marco L, Santabárbara J, Molnar D, Amaro Gahete FJ, Gottrand F, Arouca A, Kafatos A, <b>Widhalm K</b> , Manios Y, Siani A, González-Gross M, Gómez-Martínez S, Díaz LE, Leclercq C, Dallongeville J, Marcos A, Moreno Aznar LA.	Nutr Hosp. 2017 Oct 24;34(5):1033-1043. doi: 10.20960/nh.747.	0.747
2017 - 27	Attention capacity in European adolescents: role of different health-related factors. The HELENA study.	Esteban-Cornejo I, Cadenas-Sanchez C, Vanhelst J, Michels N, Lambrinou CP, González-Gross M, <b>Widhalm K</b> , Kersting M, de la O Puerta A, Kafatos A, Moreno LA, Ortega FB; HELENA study group.	Eur J Pediatr. 2017 Oct;176(10):1433-1437. doi: 10.1007/s00431-017-3000-2. Epub 2017 Aug 31.	1.921

2017 - 26	Cardiorespiratory fitness, waist circumference and liver enzyme levels in European adolescents: The HELENA cross-sectional study.,	Medrano M, Labayen I, Ruiz JR, Rodríguez G, Breidenassel C, Castillo M, Pedrero R, <b>Widhalm K</b> , Kafatos A, Manios Y, Molnar D, González-Gross M, Ortega FB, Moreno LA.,	J Sci Med Sport. 2017 Oct;20(10):932-936. doi: 10.1016/j.jsams.2017.04.006. Epub 2017 Apr 21.	3.857
2017 - 25	Prevalence of ideal cardiovascular health in European adolescents: The HELENA study.,	Henriksson P, Henriksson H, Gracia-Marco L, Labayen I, Ortega FB, Huybrechts I, España-Romero V, Manios Y, <b>Widhalm K</b> , Dallongeville J, González-Gross M, Marcos A, Moreno LA, Castillo MJ, Ruiz JR; HELENA study group	Int J Cardiol. 2017 Aug 1;240:428-432. doi: 10.1016/j.ijcard.2017.03.022.	6.189
2017 - 24	Relationship between school rhythm and physical activity in adolescents: the HELENA study.,	Vanhelst J, Béghin L, Duhamel A, De Henauw S, Molnar D, Vicente-Rodríguez G, Manios Y, <b>Widhalm K</b> , Kersting M, Polito A, Ruiz JR, Moreno LA, Gottrand F.,	J Sports Sci. 2017 Aug;35(16):1666-1673. doi: 10.1080/02640414.2016.1229013. Epub 2016 Sep 6.	2.690
2017 - 23	Prevalence of Metabolically Healthy but Overweight/Obese Phenotype and Its Association With Sedentary Time, Physical Activity, and Fitness.	Cadenas-Sanchez C, Ruiz JR, Labayen I, Huybrechts I, Manios Y, González-Gross M, Breidenassel C, Kafatos A, De Henauw S, Vanhelst J, <b>Widhalm K</b> , Molnar D, Bueno G, Censi L, Plada M, Sjöström M, Moreno LA, Castillo MJ, Ortega FB.,	J Adolesc Health. 2017 Jul;61(1):107-114. doi: 10.1016/j.jadohealth.2017.01.018. Epub 2017 Mar 28.	3.974
2017 - 22	[Associations between insulin resistance and three B-vitamins in European adolescents: the HELENA study].	Iglesia I, González-Gross M, Huybrechts I, De Miguel-Etayo P, Molnar D, Manios Y, <b>Widhalm K</b> , Gottrand F, Kafatos A, Marcos A, De la O Puerta A, Leclercq C, De Henauw S, Stehle P, Kersting M, Mouratidou T, Moreno LA.,	Nutr Hosp. 2017 5;34(3):568-577. doi: 10.20960/nh.559.	0.747
2017 - 21	Amino acids intake and physical fitness among adolescents.	Gracia-Marco L, Bel-Serrat S, Cuenca-García M, González-Gross M, Pedrero-Chamizo R, Manios Y, Marcos A, Molnar D, <b>Widhalm K</b> , Polito A, Vanhelst J, Hagströmer M, Sjöström M, Kafatos A, de Henauw S, Gutierrez Á, Castillo MJ, Moreno LA; HELENA Study Group	Amino Acids. 2017 ;49(6):1041-1052. doi: 10.1007/s00726-017-2393-6. Epub 2017 Mar 17.	3.173
2017 - 20	Diet quality and attention capacity in European adolescents: the Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) study.,	Henriksson P, Cuenca-García M, Labayen I, Esteban-Cornejo I, Henriksson H, Kersting M, Vanhelst J, <b>Widhalm K</b> , Gottrand F, Moreno LA, Ortega FB.,	follow	3.706
2017 - 19	Erratum to: Foods contributing to vitamin B6, folate, and vitamin B12 intakes and biomarkers status in European adolescents: The HELENA study.,	Iglesia I, Mouratidou T, González-Gross M, Huybrechts I, Breidenassel C, Santabábara J, Díaz LE, Hällström L, De Henauw S, Gottrand F, Kafatos A, <b>Widhalm K</b> , Manios Y, Molnar D, Stehle P, Moreno LA; on the behalf of HELENA study group.,	Eur J Nutr. 2017 Jun;56(4):1783. doi: 10.1007/s00394-016-1361-3. No abstract available.	4.370
2017 - 18	Foods contributing to vitamin B6, folate, and vitamin B12 intakes and biomarkers status in European adolescents: The HELENA study.,	Iglesia I, Mouratidou T, González-Gross M, Huybrechts I, Breidenassel C, Santabábara J, Díaz LE, Hällström L, De Henauw S, Gottrand F, Kafatos A, <b>Widhalm K</b> , Manios Y, Molnar D, Stehle P, Moreno LA; on the behalf of HELENA study group.,	Eur J Nutr. 2017 Jun;56(4):1767-1782. doi: 10.1007/s00394-016-1221-1. Epub 2016 May 25. Erratum in: Eur J Nutr. 2017 Jun;56(4):1783.	4.370
2017 - 17	Association between dietary inflammatory index and inflammatory markers in the HELENA study.	Shivappa N, Hebert JR, Marcos A, Diaz LE, Gomez S, Nova E, Michels N, Arouca A, González-Gil E, Frederic G, González-Gross M, Castillo MJ, Manios Y, Kersting M, Gunter MJ, De Henauw S, Antonios K, <b>Widhalm K</b> , Molnar D, Moreno L	Mol Nutr Food Res. 2017 Jun;61(6). doi: 10.1002/mnfr.201600707. Epub 2017 Feb 22. Review	4.323
2017 - 16	Dietary sources and sociodemographic and lifestyle factors affecting vitamin D and calcium intakes in European adolescents: the Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) Study.	Julián C, Mouratidou T, Vicente-Rodríguez G, Gracia-Marco L, Valtueña J, González-Gross M, Ferrari M, Gottrand F, Manios Y, de la O A, <b>Widhalm K</b> , Molnar D, Kafatos A, Sjöström M, Kersting M, Gunter MJ, De Henauw S, Moreno LA, Huybrechts I	Public Health Nutr. 2017 ;20(9):1593-1601. doi: 10.1017/S13688980017000532. Epub 2017 May 2.	2.326
2017 - 15	Regular breakfast consumption is associated with higher blood vitamin status in adolescents: the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) Study.	Mielgo-Ayuso J, Valtueña J, Cuenca-García M, Gottrand F, Breidenassel C, Ferrari M, Manios Y, De Henauw S, <b>Widhalm K</b> , Kafatos A, Kersting M, Huybrechts I, Moreno LA, González-Gross M; HELENA Study Group	Public Health Nutr. 2017 ;20(8):1393-1404. doi: 10.1017/S13688980016003645. Epub 2017 Feb 10.	2.326
2017 - 14	The Effect of Alternate-Day Fastin (ADF) on Weight Loss, Metabolic Parameters and Psychological Characteristics	<b>Widhalm K</b> , Pöppelmeyer C, Helk O;	Aktuel Ernährungsmed 2017; 42: 188-192 doi https://doi.org/10.1055/s-0443-109126	
2017 - 13	Ideal cardiovascular health and liver enzyme levels in European adolescents; the HELENA study.	Labayen I, Ruiz JR, Huybrechts I, Ortega FB, Castillo M, Sjöström M, González-Gross M, Manios Y, <b>Widhalm K</b> , Kafatos A, Breidenassel C, Rodríguez G, Dallongeville J, Gottrand F, Moreno LA	J Physiol Biochem. 2017 ;73(2):225-234. doi: 10.1007/s13105-016-0546-9. Epub 2017 Jan 6.	2.444
2017 - 12	Ideal cardiovascular health and inflammation in European adolescents: The HELENA study.	González-Gil EM, Santabábara J, Ruiz JR, Bel-Serrat S, Huybrechts I, Pedrero-Chamizo R, de la O A, Gottrand F, Kafatos A, <b>Widhalm K</b> , Manios Y, Molnar D, De Henauw S, Plada M, Ferrari M, Palacios Le Blé G, Siani A, González-Gross M, Gómez-Martínez S, Marcos A, Moreno Aznar LA; HELENA study.	Nutr Metab Cardiovasc Dis. 2017;27(5):447-455. doi: 10.1016/j.numecd.2016.12.003. Epub 2016 Dec 23.	3.679
2017 - 11	Fruit and vegetables consumption is associated with higher vitamin intake and blood vitamin status among European adolescents	Mielgo-Ayuso J, Valtueña J, Huybrechts I, Breidenassel C, Cuenca-García M, De Henauw S, Stehle P, Kafatos A, Kersting M, <b>Widhalm K</b> , Manios Y, Azzini E, Molnar D, Moreno LA, González-Gross M	Eur J Clin Nutr. 2017 Apr;71(4):458-467. doi: 10.1038/ejcn.2016.232. Epub 2017 Jan 25.	3.057
2017 - 10	Fitness and fatness in relation with attention capacity in European adolescents: The HELENA study	Cadenas-Sanchez C, Vanhelst J, Ruiz JR, Castillo-Gualda R, Libuda L, Labayen I, De Miguel-Etayo P, Marcos A, Molnar D, Catena A, Moreno LA, Sjöström M, Gottrand F, <b>Widhalm K</b> , Ortega FB; HELENA project group	J Sci Med Sport. 2017 Apr;20(4):373-379. doi: 10.1016/j.jsams.2016.08.003. Epub 2016 Aug 9	3.857
2017 - 09	25-hydroxyvitamin D is differentially associated with calcium intakes of Northern, Central, and Southern European adolescents: Results from the HELENA study.	Julian C, González-Gross M, Breidenassel C, Mouratidou T, Vicente-Rodríguez G, Gracia-Marco L, Ferrari M, <b>Widhalm K</b> , Molnar D, Kafatos A, Gottrand F, Manios Y, de la O A, Kersting M, De Henauw S, Gunter MJ, Moreno LA, Huybrechts I; HELENA Study Group	Nutrition. 2017 Apr;36:22-25. doi: 10.1016/j.nut.2016.08.015. Epub 2016 Nov 9.	3.420

2017 - 08	Pancreatic Fat Is Associated With Metabolic Syndrome and Visceral Fat but Not Beta-Cell Function or Body Mass Index in Pediatric Obesity	Staaf J, Labmayr V, Paulmichl K, Manell H, Cen J, Ciba I, Dahlbom M, Roomp K, Anderwald CH, Meissnitzer M, Schneider R, Forslund A, <b>Widhalm K</b> , Bergquist J, Ahlström H, Bergsten P, Weghuber D, Kullberg J	Pancreas. 2017 Mar;46(3):358-365. doi: 10.1097/MPA.0000000000000771.	2.967
2017 - 07	Homozygous familial hypercholesterolemia: Summarized case reports.	<b>Widhalm K</b> , Benke IM, Fritz M, Geiger H, Helk O, Fritsch M, Hoermann G, Kostner G	Atherosclerosis. 2017 Feb;257:86-89. doi: 10.1016/j.atherosclerosis.2017.01.002. Epub 2017 Jan 18	4.329
2017 - 06	Comparison of definitions for the metabolic syndrome in adolescents. The HELENA study.	Vanlancker T, Schaubroeck E, Vyncke K, Cadenas-Sanchez C, Breidenassel C, González-Gross M, Gottrand F, Moreno LA, Beghin L, Molnár D, Manios Y, Gunter MJ, <b>Widhalm K</b> , Leclercq C, Dallongeville J, Ascensión M, Kafatos A, Castillo MJ, De Henauw S, Ortega FB, Huybrechts I; HELENA project group*	Eur J Pediatr. 2017 Feb;176(2):241-252. doi: 10.1007/s00431-016-2831-6. Epub 2017 Jan 5	1.921
2017 - 05	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19.1 million participants.	NCD Risk Factor Collaboration (NCD-RisC)	Lancet. 2017 Jan 7;389(10064):37-55. doi: 10.1016/S0140-6736(16)31919-5. Epub 2016 Nov 16	47.831
2017 - 04	Using reduced rank regression methods to identify dietary patterns associated with obesity: a cross-country study among European and Australian adolescents.	Huybrechts I, Lioret S, Mouratidou T, Gunter MJ, Manios Y, Kersting M, Gottrand F, Kafatos A, De Henauw S, Cuenca-García M, <b>Widhalm K</b> , Gonzalez-Gross M, Molnar D, Moreno LA, McNaughton SA.,	Br J Nutr. 2017 Jan;117(2):295-305. doi: 10.1017/S0007114516004669. Epub 2017 Feb 7.	3.706
2017 - 03	Folate and vitamin B12 concentrations are associated with plasma DHA and EPA fatty acids in European adolescents: the Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) study.	Iglesia I, Huybrechts I, González-Gross M, Mouratidou T, Santabárbara J, Chajès V, González-Gil EM, Park JY, Bel-Serrat S, Cuenca-García M, Castillo M, Kersting M, <b>Widhalm K</b> , De Henauw S, Sjöström M, Gottrand F, Molnár D, Manios Y, Kafatos A, Ferrari M, Stehle P, Marcos A, Sánchez-Muniz FJ, Moreno LA.	Br J Nutr. 2017 Jan;117(1):124-133. doi: 10.1017/S0007114516004414. Epub 2017 Jan 18	3.706
2017 - 02	Toward an international consensus-Integrating lipoprotein apheresis and new lipid-lowering drugs.	Stefanutti C, Julius U, Watts GF, Harada-Shiba M, Cossu M, Schettler VJ, De Silvestro G, Soran H, Van Lennepe JR, Pisciotta L, Klör HU, <b>Widhalm K</b> , Moriarty PM; MIGHTY MEDIC Multinational Society.,	J Clin Lipidol. 2017 Jul - Aug;11(4):858-871.e3. doi: 10.1016/j.jacl.2017.04.114. Epub 2017 Apr 25. Review	5.182
2017 - 01	Changing Characteristics of Obese Children and Adolescents Entering Pediatric Lifestyle Intervention Programs in Germany over the Last 11 Years: An Adiposity Patients Registry Multicenter Analysis of 65,453 Children and Adolescents	Bohn B, Wiegand S, Kiess W, Reinehr T, Stachow R, Oepen J, Langhof H, Hermann T, <b>Widhalm K</b> , Wabitsch M, Gellhaus I, Holl R; APV Initiative and the German Competence Network Obesity.,	Obes Facts. 2017;10(5):517-530. doi: 10.1159/000479631. Epub 2017 Oct 31.	2.250

140.670

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	Titel	Autoren	Zitat	Impact Factor
2016 - 14	Effects of two therapeutic dietary regimens on primary chylomicronemia in paediatric age: a retrospective data analysis.	Helk O, Schreiber R, Widhalm K.	Eur J Clin Nutr. 2016 Oct;70(10):1127-1131. doi: 10.1038/ejcn.2016.70. Epub 2016 May 18.	
2016 - 13	Dietary fat intake modifies the influence of the FTO rs9939609 polymorphism on adiposity in adolescents: The HELENA cross-sectional study.	Labayen I, Ruiz JR, Huybrechts I, Ortega FB, Arenaza L, González-Gross M, <b>Widhalm K</b> , Molnar D, Manios Y, DeHenauw S, Meirhaeghe A, Moreno LA.	Nutr Metab Cardiovasc Dis. 2016 Oct;26(10):937-43	
2016 - 12	Modification and Validation of the Triglyceride-to-HDL Cholesterol Ratio as a Surrogate of Insulin Sensitivity in White Juveniles and Adults without Diabetes Mellitus: The Single Point Insulin Sensitivity Estimator (SPISE).	Paulmichl K, Hatunic M, Højlund K, Jotic A, Krebs M, Mitrakou A, Porcellati F, Tura A, Bergsten P, Forslund A, Manell H, Widhalm K, Weghuber D, Anderwald CH; Beta-JUDO Investigators; RISC Investigators.	Clin Chem. 2016 Sep;62(9):1211-9. doi: 10.1373/clinchem.2016.257436. Epub 2016 Jul 28.	
2016 - 11	A century of trends in adult human height.	NCD Risk Factor Collaboration (NCD-RisC).	Elife. 2016 Jul 26;5	
2016 - 10	Association of body composition indices with insulin resistance in European adolescents: the HELENA study.	Sese M, Moreno LA, Censi L, Bresidenassel C, González-Gross M, Sjöström M, Manios Y, Dénes M, Dallongeville J, <b>Widhalm K</b> , Gottrand F, De-Henauw S, Marcos A, CastilloGarzón M, Jiménez-Pavón D.	Nutr Hosp. 2016 Jun 30;33(3):257	
2016 - 09	Association of heart rate and blood pressure among European adolescents with usual food consumption: The HELENA study.	Julián-Almárcegui C, Vandevijvere S, Gottrand F, Beghin L, Dallongeville J, Sjöstrom M, Leclercq C, Manios Y, <b>Widhalm K</b> , Ferreira De Moraes AC, González-Gross M, Stehle P, Castillo MJ, Moreno LA, Kersting M, Vyncke K, De Henauw S, Huybrechts I.	Nutr Metab Cardiovasc Dis. 2016 Jun;26(6):541-8	
2016 - 08	Worldwide trends in diabetes since 1980: a pooled analysis of 751 population-based studies with 4.4 million participants.	NCD Risk Factor Collaboration (NCD-RisC).	Lancet. 2016 Apr 9;387(10027):1513-30.	
2016 - 07	Correlates of dietary energy misreporting among European adolescents: the Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) study.	Bel-Serrat S, Julián-Almárcegui C, González-Gross M, Mouratidou T, Börnhorst C, Grammatikaki E, Kersting M, Cuenca-García M, Gottrand F, Molnár D, Hallström L, Dallongeville J, Plada M, Roccaldo R, <b>Widhalm K</b> , Moreno LA, Manios Y, De Henauw S, Leclercq C, Vandevijvere S, Lioret S, Gutin B, Huybrechts I.	Br J Nutr. 2016 Apr;115(8):1439-52.	
2016 - 06	Ready-to-eat cereals improve nutrient, milk and fruit intake at breakfast in European adolescents.	Michels N, De Henauw S, Beghin L, Cuenca-García M, Gonzalez-Gross M, Hallstrom L, Kafatos A, Kersting M, Manios Y, Marcos A, Molnar D, Roccaldo R, Santaliestra-Pasías AM, Sjoström M, Reye B, Thielecke F, <b>Widhalm K</b> , Claessens M.	Eur J Nutr. 2016 Mar;55(2):771-779	
2016 - 05	Osteoarthritis in morbidly obese children and adolescents, an age-matched controlled study.	Widhalm HK, Seemann R, Hamboeck M, Mittlboeck M, Neuhold A, Friedrich K, Hajdu S, <b>Widhalm K</b> .	Knee Surg Sports Traumatol Arthrosc. 2016 Mar;24(3):644-52.	
2016 - 04	Body Composition Indices and Single and Clustered Cardiovascular Disease Risk Factors in Adolescents: Providing Clinical-Based Cut-Points.	Gracia-Marco L, Moreno LA, Ruiz JR, Ortega FB, de Moraes AC, Gottrand F, Roccaldo R, Marcos A, Gómez-Martínez S, Dallongeville J, Kafatos A, Molnar D, Bueno G, de Henauw S, <b>Widhalm K</b> , Wells JC.	Prog Cardiovasc Dis. 2016 Mar-Apr;58(5):555-64	



2016 - 03	Physical Activity Is Associated with Attention Capacity in Adolescents.	Vanhelst J, Béghin L, Duhamel A, Manios Y, Molnar D, De Henauw S, Moreno LA, Ortega FB, Sjöström M, <b>Widhalm K</b> , Gottrand F; Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) Study Group; Healthy Lifestyle in Europe by Nutrition in Adolescence HELENA Study Group.	J Pediatr. 2016 Jan;168:126-31.e2	
2016 - 02	[Current Guidelines to Prevent Obesity in Childhood and Adolescence].	Blüher S, Kromeyer-Hauschild K, Graf C, Grünewald-Funk D, <b>Widhalm K</b> , Korsten-Reck U, Markert J, Güssfeld C, Müller MJ, Moss A, Wabitsch M, Wiegand S.	Klin Padiatr. 2016 Jan;228(1):1-10.	
2016 - 01	Effects of clustering of multiple lifestyle-related behaviors on blood pressure in adolescents from two observational studies.	de Moraes AC, Fernández-Alvira JM, Rendo-Urteaga T, Julián-Almárcegui C, Béghin L, Kafatos A, Molnar D, De Henauw S, Manios Y, <b>Widhalm K</b> , Pedrero-Chamizo R, Galfo M, Gottrand F, Carvalho HB, Moreno LA.	Prev Med. 2016 Jan;82:111-7.	

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	Titel	Autoren	Zitat	Impact Factor
2015 - 19	Breastfeeding attenuates the effect of low birthweight on abdominal adiposity in adolescents: the HELENA study.	Labayen I, Ortega FB, Ruiz JR, Rodríguez G, Jiménez-Pavón D, España-Romero V, <b>Widhalm K</b> , Gottrand F, Moreno LA.	Matern Child Nutr. 2015 Oct;11(4):1036-40	
2015 - 18	Liver enzymes and clustering cardiometabolic risk factors in European adolescents: the HELENA study.	Labayen I, Ruiz JR, Ortega FB, Davis CL, Rodríguez G, González-Gross M, Breidenassel C, Dallongeville J, Marcos A, <b>Widhalm K</b> , Kafatos A, Molnar D, DeHenauw S, Gottrand F, Moreno LA.	Pediatr Obes. 2015 Oct;10(5):361-70	
2015 - 17	The n-3 long-chain PUFAs modulate the impact of the GCKR Pro446Leu polymorphism on triglycerides in adolescents.	Rousseaux J, Duhamel A, Dumont J, Dallongeville J, Molnar D, <b>Widhalm K</b> , Manios Y, Sjöström M, Kafatos A, Breidenassel C, Gonzales-Gross M, Cuenca-García M, Censi L, Ascensión M, De Henauw S, Moreno LA, Meirhaeghe A, Gottrand F.	J Lipid Res. 2015 Sep;56(9):1774-80	
2015 - 16	Dietary fiber intake and its association with indicators of adiposity and serum biomarkers in European adolescents: the HELENA study.	Lin Y, Huybrechts I, Vereecken C, Mouratidou T, Valtueña J, Kersting M, González-Gross M, Bolca S, Wärnberg J, Cuenca-García M, Gottrand F, Toti E, Gomez-Martínez S, Grammatikaki E, Labayen I, Moreno LA, Sjöström M, Van Camp J, Roccaldo R, Patterson E, Manios Y, Molnar D, Kafatos A, <b>Widhalm K</b> , De Henauw S.	Eur J Nutr. 2015 Aug;54(5):771-82	
2015 - 15	Influence of sex, age, pubertal maturation and body mass index on circulating white blood cell counts in healthy European adolescents—the HELENA study.	Pérez-de-Heredia F, Gómez-Martínez S, Díaz LE, Veses AM, Nova E, Wärnberg J, Huybrechts I, Vyncke K, Androustos O, Ferrari M, Palacios G, Wastlund A, Kovács É, Gottrand F, González-Gross M, Castillo MJ, Sjöstrom M, Manios Y, Kafatos A, Molnár D, <b>Widhalm K</b> , Moreno LA, Marcos A; HELENA Study Group.	Eur J Pediatr. 2015 Aug;174(8):999-1014	
2015 - 14	Effects of diabetes definition on global surveillance of diabetes prevalence and diagnosis: a pooled analysis of 96 population-based studies with 331,288 participants.	NCD Risk Factor Collaboration (NCD-RisC).	Lancet Diabetes Endocrinol. 2015 Aug;3(8):624-37	
2015 - 13	Erratum to: European adolescent ready-to-eat-cereal (RTEC) consumers have a healthier dietary intake and body composition compared with non-RTEC consumers.	Michels N, De Henauw S, Breidenassel C, Censi L, Cuenca-García M, Gonzalez-Gross M, Gottrand F, Hallstrom L, Kafatos A, Kersting M, Manios Y, Marcos A, Molnar D, Moreno LA, Plada M, Sjoström M, Reye B, Thielecke F, Valtueña J, <b>Widhalm K</b> , Claessens M.	Eur J Nutr. 2015 Jun;54(4):665-6.	
2015 - 12	European adolescent ready-to-eat-cereal (RTEC) consumers have a healthier dietary intake and body composition compared with non-RTEC consumers.	Michels N, De Henauw S, Breidenassel C, Censi L, Cuenca-García M, Gonzalez-Gross M, Gottrand F, Hallstrom L, Kafatos A, Kersting M, Manios Y, Marcos A, Molnar D, Moreno LA, Plada M, Sjoström M, Reye B, Thielecke F, Valtueña J, <b>Widhalm K</b> , Claessens M.	Eur J Nutr. 2015 Jun;54(4):653-64.	
2015 - 11	Dietary protein and amino acids intake and its relationship with blood pressure in adolescents: the HELENA STUDY.	de Moraes AC, Bel-Serrat S, Manios Y, Molnar D, Kafatos A, Cuenca-García M, Huybrechts I, Sette S, <b>Widhalm K</b> , Stehle P, Jiménez-Pavón D, Carvalho HB, Moreno LA.	Eur J Public Health. 2015 Jun;25(3):450-6	
2015 - 10	Resting Heart Rate Is Not a Good Predictor of a Clustered Cardiovascular Risk Score in Adolescents: The HELENA Study.	de Moraes AC, Cassenote AJ, Leclercq C, Dallongeville J, Androustos O, Török K, González-Gross M, <b>Widhalm K</b> , Kafatos A, Carvalho HB, Moreno LA.	PLoS One. 2015 May 26;10(5):e0127530	
2015 - 09	Cardiorespiratory fitness and ideal cardiovascular health in European adolescents.	Ruiz JR, Huybrechts I, Cuenca-García M, Artero EG, Labayen I, Meirhaeghe A, Vicente-Rodríguez G, Polito A, Manios Y, González-Gross M, Marcos A, <b>Widhalm K</b> , Molnar D, Kafatos A, Sjöström M, Moreno LA, Castillo MJ, Ortega FB; HELENA study group.	Heart. 2015 May 15;101(10):766-73	
2015 - 08	Effect of a low-fat diet enriched either with rapeseed oil or sunflower oil on plasma lipoproteins in children and adolescents with familial hypercholesterolaemia. Results of a pilot study.	Negele L, Schneider B, Ristl R, Stulnig TM, Willfort-Ehringer A, Helk O, <b>Widhalm K</b> .	Eur J Clin Nutr. 2015 Mar;69(3):337-43.	
2015 - 07	Inflammation profile in overweight/obese adolescents in Europe: an analysis in relation to iron status.	Ferrari M, Cuenca-García M, Valtueña J, Moreno LA, Censi L, González-Gross M, Androustos O, Gilbert CC, Huybrechts I, Dallongeville J, Sjöström M, Molnar D, De Henauw S, Gómez-Martínez S, de Moraes AC, Kafatos A, <b>Widhalm K</b> , Leclercq C; HELENA Study Group.	Eur J Clin Nutr. 2015 Feb;69(2):247-55	
2015 - 06	Associations of early life and sociodemographic factors with menarcheal age in European adolescents.	Meulenijs E, Vyncke K, Labayen I, Meirhaeghe A, Béghin L, Breidenassel C, España-Romero V, Manios Y, Ferrari M, Moreno LA, Gottrand F, De Henauw S, González-Gross M, Kafatos A, <b>Widhalm K</b> , Molnár D, Sjöström M, Marcos A, Androustos O, Wärnberg J, Gilbert CC, Huybrechts I.	Eur J Pediatr. 2015 Feb;174(2):271-8	

2015 - 05	Dietary animal and plant protein intakes and their associations with obesity and cardio-metabolic indicators in European adolescents: the HELENA cross-sectional study.	Lin Y, Mouratidou T, Vereecken C, Kersting M, Bolca S, de Moraes AC, Cuenca-García M, Moreno LA, González-Gross M, Valtueña J, Labayen I, Grammatikaki E, Hallstrom L, Leclercq C, Ferrari M, Gottrand F, Beghin L, Manios Y, Ottevaere C, Van Oyen H, Molnar D, Kafatos A, <b>Widhalm K</b> , Gómez-Martínez S, Prieto LE, De Henauw S, Huybrechts I; HELENA study group.	Nutr J. 2015 Jan 21;14:10	
2015 - 04	Family socioeconomic factors are negatively associated with blood pressure in European boys, but not girls, and Brazilian adolescents: Results from two observational studies.	de Moraes AC, Carvalho HB, Gomez-Martinez S, Androutsos O, Jiménez-Pavón D, Sjöström M, Kafatos A, <b>Widhalm K</b> , Cañada D, Martin-Matillas M, Beghin L, Gottrand F, Moreno LA.	Blood Press. 2015;24(4):250-7	
2015 - 03	The combined effect of physical activity and sedentary behaviors on a clustered cardio-metabolic risk score: The Helena study.	Rendo-Urteaga T, de Moraes AC, Collese TS, Manios Y, Hagströmer M, Sjöström M, Kafatos A, <b>Widhalm K</b> , Vanhelst J, Marcos A, González-Gross M, De Henauw S, Ciarapica D, Ruiz JR, España-Romero V, Molnár D, Carvalho HB, Moreno LA; HELENA Study Group.	Int J Cardiol. 2015;186:186-95.	
2015 - 02	What is the value given by consumers to nutritional label information? Results from a large investigation in Europe.	Gregori D, Ballali S, Vögele C, Galasso F, <b>Widhalm K</b> , Berchiolla P, Baldi I.	J Am Coll Nutr. 2015;34(2):120-5	
2015 - 01	Impact of physical activity and cardiovascular fitness on total homocysteine concentrations in European adolescents: The HELENA study.	Benser J, Valtueña J, Ruiz JR, Mielgo-Ayuso J, Breidenassel C, Vicente-Rodriguez G, Ferrari M, <b>Widhalm K</b> , Manios Y, Sjöström M, Molnar D, Gómez-Martínez S, Kafatos A, Palacios G, Moreno LA, Castillo MJ, Stehle P, González-Gross M; HELENA Study Group.	J Nutr Sci Vitaminol (Tokyo). 2015;61(1):45-54.	

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	Titel	Autoren	Zitat	Impact Factor
2014 - 27	Associations between macronutrient intake and serum lipid profile depend on body fat in European adolescents: the Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) study.	Bel-Serrat S, Mouratidou T, Huybrechts I, Labayen I, Cuenca-García M, Palacios G, Breidenassel C, Molnár D, Roccaldo R, <b>Widhalm K</b> , Gottrand F, Kafatos A, Manios Y, Vyncke K, Sjöström M, Libuda L, Gómez-Martínez S, Moreno LA; HELENA Study Group.	Br J Nutr. 2014 Dec 28;112(12):2049-59	
2014 - 26	Physical activity modifies the associations between genetic variants and blood pressure in European adolescents.	de Moraes AC, Fernández-Alvira JM, Carvalho HB, Meirhaeghe A, Dallongeville J, Kafatos A, Marcos A, Molnar D, Manios Y, Ruiz JR, Labayen I, <b>Widhalm K</b> , Breidenassel C, Gonzalez-Gróss M, Moreno LA.	J Pediatr. 2014 Nov;165(5):1046-9.e1-2.	
2014 - 25	Reference values for leptin, cortisol, insulin and glucose, among European adolescents and their association with adiposity: the HELENA study.	Koester-Weber T, Valtueña J, Breidenassel C, Beghin L, Plada M, Moreno S, Huybrechts I, Palacios G, Gómez-Martínez S, Albers U, De Henauw S, Maiani G, Kafatos A, Molnar D, Sjöstrom M, <b>Widhalm K</b> , Manios Y, Moreno LA, Marcos A, Castillo MJ, Stehle P, Gonzalez-Gross M.	Nutr Hosp. 2014 Nov 1;30(5):1181-90.	
2014 - 24	Vitamins and iron blood biomarkers are associated with blood pressure levels in European adolescents. The HELENA study.	de Moraes AC, Gracia-Marco L, Iglesia I, González-Gross M, Breidenassel C, Ferrari M, Molnar D, Gómez-Martínez S, Androutsos O, Kafatos A, Cuenca-García M, Sjöström M, Gottrand F, <b>Widhalm K</b> , Carvalho HB, Moreno LA.	Nutrition. 2014 Nov-Dec;30(11-12):1294-300.	
2014 - 23	High fat diets are associated with higher abdominal adiposity regardless of physical activity in adolescents; the HELENA study.	Labayen I, Ruiz JR, Ortega FB, Huybrechts I, Rodríguez G, Jiménez-Pavón D, Roccaldo R, Nova E, <b>Widhalm K</b> , Kafatos A, Molnar D, Androutsos O, Moreno LA.	Clin Nutr. 2014 Oct;33(5):859-66	
2014 - 22	Mechanisms of stress, energy homeostasis and insulin resistance in European adolescents—the HELENA study.	Huybrechts I, De Vriendt T, Breidenassel C, Rogiers J, Vanaelst B, Cuenca-García M, Moreno LA, González-Gross M, Roccaldo R, Kafatos A, Clays E, Bueno G, Beghin L, Sjöstrom M, Manios Y, Molnár D, Pisa PT, De Henauw S; HELENA Study Group.	Nutr Metab Cardiovasc Dis. 2014 Oct;24(10):1082-9	
2014 - 21	Is dairy consumption associated with low cardiovascular disease risk in European adolescents? Results from the HELENA Study.	Bel-Serrat S, Mouratidou T, Jiménez-Pavón D, Huybrechts I, Cuenca-García M, Mistura L, Gottrand F, González-Gross M, Dallongeville J, Kafatos A, Manios Y, Stehle P, Kersting M, De Henauw S, Castillo M, Hallstrom L, Molnár D, <b>Widhalm K</b> , Marcos A, Moreno LA; HELENA Study Group.	Pediatr Obes. 2014 Oct;9(5):401-10.	
2014 - 20	Association of breakfast consumption with objectively measured and self-reported physical activity, sedentary time and physical fitness in European adolescents: the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) Study.	Cuenca-García M, Ruiz JR, Ortega FB, Labayen I, González-Gross M, Moreno LA, Gomez-Martinez S, Ciarapica D, Hallström L, Wästlund A, Molnar D, Gottrand F, Manios Y, <b>Widhalm K</b> , Kafatos A, De Henauw S, Sjöström M, Castillo MJ; HELENA Study Group.	Public Health Nutr. 2014 Oct;17(10):2226-36.	
2014 - 19	Self-reported sleep duration, white blood cell counts and cytokine profiles in European adolescents: the HELENA study.	Pérez de Heredia F, Garaulet M, Gómez-Martínez S, Díaz LE, Wärnberg J, Androutsos O, Michels N, Breidenassel C, Cuenca-García M, Huybrechts I, Gottrand F, Ferrari M, Santaliestra-Pasías AM, Kafatos A, Molnár D, Sjöstrom M, <b>Widhalm K</b> , Moreno LA, Marcos A; HELENA Study Group.	Sleep Med. 2014 Oct;15(10):1251-8	
2014 - 18	Nutrition and lifestyle in European adolescents: the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) study.	Moreno LA, Gottrand F, Huybrechts I, Ruiz JR, González-Gross M, DeHenauw S; HELENA Study Group.	Adv Nutr. 2014 Sep;5(5):615S-623S.	

2014 - 17	Dietary lipid intake only partially influences variance in serum phospholipid fatty acid composition in adolescents: impact of other dietary factors.	Vyncke K, Huybrechts I, Van Winckel M, Cuenca García M, Labayen I, Gottrand F, <b>Widhalm K</b> , Leclercq C, Libuda L, Manios Y, Sjöstrom M, Molnar D, Moreno LA, Gonzalez-Gross M, Spinneker A, Perez de Heredia F, Plada M, De Henauw S.	Lipids. 2014 Sep;49(9):881-93.	
2014 - 16	Physical activity, sedentary time, and liver enzymes in adolescents: the HELENA study.	Ruiz JR, Labayen I, Ortega FB, Moreno LA, Rodriguez G, Breidenassel C, Manios Y, Kafatos A, Molnar D, De Henauw S, Gottrand F, <b>Widhalm K</b> , Castillo MJ, Sjöström M; HELENA Study Group.	Pediatr Res. 2014 Jun;75(6):798-802.	
2014 - 15	Combined influence of healthy diet and active lifestyle on cardiovascular disease risk factors in adolescents.	Cuenca-García M, Ortega FB, Ruiz JR, González-Gross M, Labayen I, Jago R, Martínez-Gómez D, Dallongeville J, Bel-Serrat S, Marcos A, Manios Y, Breidenassel C, <b>Widhalm K</b> , Gottrand F, Ferrari M, Kafatos A, Molnár D, Moreno LA, De Henauw S, Castillo MJ, Sjöström M; HELENA Study Group.	Scand J Med Sci Sports. 2014 Jun;24(3):553-62	
2014 - 14	Leptin, vitamin D, and cardiorespiratory fitness as risk factors for insulin resistance in European adolescents: gender differences in the HELENA Study.	Jiménez-Pavón D, Sesé MA, Valtueña J, Cuenca-García M, González-Gross M, Gottrand F, Kafatos A, Manios Y, <b>Widhalm K</b> , de Henauw S, Polito A, Pérez-López FR, Moreno LA.	Appl Physiol Nutr Metab. 2014 May;39(5):530-7	
2014 - 13	Psychosocial determinants and perceived environmental barriers as mediators of the effectiveness of a web-based tailored intervention promoting physical activity in adolescents: the HELENA Activ-O-Meter.	Cook TL, De Bourdeaudhuij I, Maes L, Haerens L, Grammatikaki E, <b>Widhalm K</b> , Kwak L, Plada M, Moreno LA, Tountas Y, Zampelas A, Manios Y.	J Phys Act Health. 2014 May;11(4):741-51	
2014 - 12	Influence of parental socio-economic status on diet quality of European adolescents: results from the HELENA study.	Béghin L, Dauchet L, De Vriendt T, Cuenca-García M, Manios Y, Toti E, Plada M, <b>Widhalm K</b> , Repasy J, Huybrechts I, Kersting M, Moreno LA, Dallongeville J; HELENA Study Group.	Br J Nutr. 2014 Apr 14;111(7):1303-12	
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2014 - 10	Moderators of the effectiveness of a web-based tailored intervention promoting physical activity in adolescents: the HELENA Activ-O-Meter.	Cook TL, De Bourdeaudhuij I, Maes L, Haerens L, Grammatikaki E, <b>Widhalm K</b> , Kwak L, Plada M, Moreno LA, Zampelas A, Tountas Y, Manios Y.	J Sch Health. 2014 Apr;84(4):256-66	
2014 - 09	Health inequalities in urban adolescents: role of physical activity, diet, and genetics.	Ortega FB, Ruiz JR, Labayen I, Martínez-Gómez D, Vicente-Rodríguez G, Cuenca-García M, Gracia-Marco L, Manios Y, Béghin L, Molnar D, Polito A, <b>Widhalm K</b> , Marcos A, González-Gross M, Kafatos A, Breidenassel C, Moreno LA, Sjöström M, Castillo MJ; HELENA project group.	Pediatrics. 2014 Apr;133(4):e884-95.	
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2014 - 07	Evaluating food front-of-pack labelling: a pan-European survey on consumers' attitudes toward food labelling.	Gregori D, Ballal S, Vögele C, Gafare CE, Stefanini G, <b>Widhalm K</b> .	Int J Food Sci Nutr. 2014 Mar;65(2):177-86.	
2014 - 06	Socioeconomic factors are associated with folate and vitamin B12 intakes and related biomarkers concentrations in European adolescents: the Healthy Lifestyle in Europe by Nutrition in Adolescence study.	Iglesia I, Mouratidou T, González-Gross M, Novakovic R, Breidenassel C, Jiménez-Pavón D, Huybrechts I, De Henauw S, Geelen A, Gottrand F, Kafatos A, Mistura L, de Heredia FP, <b>Widhalm K</b> , Manios Y, Molnar D, Stehle P, Gurinovic M, Cavelaars AE, Van't Veer P, Moreno LA; HELENA study group.	Nutr Res. 2014 Mar;34(3):199-209	
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2014 - 01	Sleep time and cardiovascular risk factors in adolescents: the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) study.	Rey-López JP, de Carvalho HB, de Moraes AC, Ruiz JR, Sjöström M, Marcos A, Polito A, Gottrand F, Manios Y, Kafatos A, Molnar D, <b>Widhalm K</b> , De Henauw S, Moreno LA; HELENA study.	Sleep Med. 2014 Jan;15(1):104-10	

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2013 - 21	A favorable built environment is associated with better physical fitness in European adolescents.	Vanhelst J, Béghin L, Salleron J, Ruiz JR, Ortega FB, De Bourdeaudhuij I, Molnar D, Manios Y, <b>Widhalm K</b> , Vicente-Rodriguez G, Mauro B, Moreno LA, Sjöström M, Castillo MJ, Gottrand F; HELENA study group.	Prev Med. 2013 Dec;57(6):844-9	
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2013 - 19	Clustering of multiple lifestyle behaviors and health-related fitness in European adolescents.	Cuenca-García M, Huybrechts I, Ruiz JR, Ortega FB, Ottevaere C, González-Gross M, Moreno LA, Vicente-Rodríguez G, Molnár D, Polito A, Manios Y, Plada M, Vanhelst J, <b>Widhalm K</b> , Sjöström M, Kersting M, Castillo MJ; HELENA study group.	J Nutr Educ Behav. 2013 Nov-Dec;45(6):549-57	
2013 - 18	Association between self-reported sleep duration and dietary quality in European adolescents.	Bel S, Michels N, De Vriendt T, Patterson E, Cuenca-García M, Diethelm K, Gutin B, Grammatikaki E, Manios Y, Leclercq C, Ortega FB, Moreno LA, Gottrand F, Gonzalez-Gross M, <b>Widhalm K</b> , Kafatos A, Garaulet M, Molnar D, Kaufman JM, Gilbert CC, Hallström L, Sjöström M, Marcos A, De Henauw S, Huybrechts I; HELENA Study Group.	Br J Nutr. 2013 Sep 14;110(5):949-59.	
2013 - 17	Cardiorespiratory fitness in males, and upper limbs muscular strength in females, are positively related with 25-hydroxyvitamin D plasma concentrations in European adolescents: the HELENA study.	Valtueña J, Gracia-Marco L, Huybrechts I, Breidenassel C, Ferrari M, Gottrand F, Dallongeville J, Sioen I, Gutierrez A, Kersting M, Kafatos A, Manios Y, <b>Widhalm K</b> , Moreno LA, González-Gross M; Helena Study Group.	QJM. 2013 Sep;106(9):809-21	
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2013 - 15	Intake and dietary sources of haem and non-haem iron among European adolescents and their association with iron status and different lifestyle and socio-economic factors.	Vandevijvere S, Michels N, Verstraete S, Ferrari M, Leclercq C, Cuenca-García M, Grammatikaki E, Manios Y, Gottrand F, Valtueña J, Kersting M, Gonzalez-Gross M, Moreno L, Mouratidou T, Stevens K, Meirhaeghe A, Dallongeville J, Sjöström M, Hallstrom L, Kafatos A, <b>Widhalm K</b> , Molnar D, De Henauw S, Huybrechts I; HELENA study group.	Eur J Clin Nutr. 2013 Jul;67(7):765-72.	
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2013 - 13	Breakfast consumption and CVD risk factors in European adolescents: the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) Study.	Hallström L, Labayen I, Ruiz JR, Patterson E, Vereecken CA, Breidenassel C, Gottrand F, Huybrechts I, Manios Y, Mistura L, <b>Widhalm K</b> , Kondaki K, Moreno LA, Sjöström M; HELENA Study Group.	Public Health Nutr. 2013 Jul;16(7):1296-305.	
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2013 - 11	Familial hypercholesterolemia affects microvascular autoregulation in children.	Schlager O, <b>Widhalm K</b> , Hammer A, Giurgea A, Margeta C, Fritsch M, Zehetmayer S, Koppensteiner R, Gschwandtner ME, Willfort-Ehringer A.	Metabolism. 2013 Jun;62(6):820-7	
2013 - 10	Independent and combined effects of physical activity and sedentary behavior on blood pressure in adolescents: gender differences in two cross-sectional studies.	de Moraes AC, Carvalho HB, Rey-López JP, Gracia-Marco L, Beghin L, Kafatos A, Jiménez-Pavón D, Molnar D, De Henauw S, Manios Y, <b>Widhalm K</b> , Ruiz JR, Ortega FB, Sjöström M, Polito A, Pedrero-Chamizo R, Marcos A, Gottrand F, Moreno LA.	PLoS One. 2013 May 1;8(5):e62006.	
2013 - 09	Comorbidities in overweight children and adolescents: do we treat them effectively?	Reinehr T, Wiegand S, Siegfried W, Keller KM, <b>Widhalm K</b> , l'Allemand D, Zwiauer K, Holl RW.	Int J Obes (Lond). 2013 Apr;37(4):493-9.	
2013 - 08	Physical activity attenuates the negative effect of low birth weight on leptin levels in European adolescents; the HELENA study.	Labayen I, Ortega FB, Moreno LA, Gonzalez-Gross M, Jimenez-Pavon D, Martínez-Gómez D, Breidenassel C, Marcos A, Molnar D, Manios Y, Plada M, Kafatos A, De Henauw S, Mauro B, Zaccaria M, <b>Widhalm K</b> , Gottrand F, Castillo MJ, Sjöström M, Ruiz JR; HELENA Study Group.	Nutr Metab Cardiovasc Dis. 2013 Apr;23(4):344-9	
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2013 - 05	Body mass index or waist circumference: which is the better predictor for hypertension and dyslipidemia in overweight/obese children and adolescents? Association of cardiovascular risk related to body mass index or waist circumference.	Gröber-Grätz D, <b>Widhalm K</b> , de Zwaan M, Reinehr T, Blüher S, Schwab KO, Wiegand S, Holl RW.	Horm Res Paediatr. 2013;80(3):170-8.	

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2013 - 01	Screening for co-morbidity in 65,397 obese pediatric patients from Germany, Austria and Switzerland: adherence to guidelines improved from the year 2000 to 2010.	Flechner-Mors M, Wiegand S, Gellhaus I, Siefken-Kaletka H, <b>Widhalm K</b> , Reinehr T, Roost HP, Leipold G, Hoffmeister U, Holl RW.	Obes Facts. 2013;6(4):360-8.	

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2012 - 29	Food consumption and screen-based sedentary behaviors in European adolescents: the HELENA study.	Santaliestra-Pasías AM, Mouratidou T, Verbestel V, Huybrechts I, Gottrand F, Le Donne C, Cuenca-García M, Díaz LE, Kafatos A, Manios Y, Molnar D, Sjöström M, <b>Widhalm K</b> , De Bourdeaudhuij I, Moreno LA; Healthy Lifestyle in Europe by Nutrition in Adolescence Cross-sectional Study Group.	Arch Pediatr Adolesc Med. 2012 Nov;166(11):1010-20	
2012 - 28	Gender and age influence blood folate, vitamin B12, vitamin B6, and homocysteine levels in European adolescents: the Helena Study.	González-Gross M, Benser J, Breidenassel C, Albers U, Huybrechts I, Valtueña J, Spinneker A, Segoviano M, <b>Widhalm K</b> , Molnar D, Moreno LA, Stehle P, Pietrzik K; HELENA Study group.	Nutr Res. 2012 Nov;32(11):817-26	
2012 - 27	Can differences in physical activity by socio-economic status in European adolescents be explained by differences in psychosocial correlates? A mediation analysis within the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) study.	De Cocker K, Artero EG, De Henauw S, Dietrich S, Gottrand F, Béghin L, Hagströmer M, Sjöström M, Plada M, Manios Y, Mauro B, Molnar D, Moreno LA, Ottevaere C, Valtueña J, Maes L, De Bourdeaudhuij I; HELENA Study Group.	Public Health Nutr. 2012 Nov;15(11):2100-9	
2012 - 26	Impact of mother tongue and gender on overweight, obesity and extreme obesity in 24,989 Viennese children/adolescents (2-16 years).	Segna D, <b>Widhalm H</b> , Pandey MP, Zehetmayer S, Dietrich S, Widhalm K.	Wien Klin Wochenschr. 2012 Nov;124(21-22):782-8	
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2012 - 23	Targeted profiling of atherogenic phospholipids in human plasma and lipoproteins of hyperlipidemic patients using MALDI-QIT-TOF-MS/MS.	Stübiger G, Aldover-Macasaet E, Bicker W, Sobal G, Willfort-Ehringer A, Pock K, Bochkov V, <b>Widhalm K</b> , Belgacem O.	Atherosclerosis. 2012 Sep;224(1):177-86	
2012 - 22	Iron and vitamin status biomarkers and its association with physical fitness in adolescents: the HELENA study.	Gracia-Marco L, Valtueña J, Ortega FB, Pérez-López FR, Vicente-Rodríguez G, Breidenassel C, Ferrari M, Molnar D, Widhalm K, de Henauw S, Kafatos A, Diaz LE, Gottrand F, Maiani G, Stehle P, Castillo MJ, Moreno LA, González-Gross M; HELENA Study Group. Gracia-Marco L, Valtueña J, Ortega FB, Pérez-López FR, Vicente-Rodríguez G, Breidenassel C, Ferrari M, Molnar D, <b>Widhalm K</b> , de Henauw S, Kafatos A, Diaz LE, Gottrand F, Maiani G, Stehle P, Castillo MJ, Moreno LA, González-Gross M; HELENA Study Group.	J Appl Physiol (1985). 2012 Aug 15;113(4):566-73. Epub 2012 Jun 21.	
2012 - 21	Eating behaviour, insulin resistance and cluster of metabolic risk factors in European adolescents. The HELENA study.	Sesé MA, Jiménez-Pavón D, Gilbert CC, González-Gross M, Gottrand F, de Henauw S, Breidenassel C, Wörnberg J, <b>Widhalm K</b> , Molnar D, Manios Y, Cuenca-García M, Kafatos A, Moreno LA; HELENA Study Group.	Appetite. 2012 Aug;59(1):140-7	
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2012 - 17	Association of symptoms of attention-deficit/hyperactivity disorder with childhood overweight adjusted for confounding parental variables.	van Egmond-Fröhlich AW, <b>Widhalm K</b> , de Zwaan M.	Int J Obes (Lond). 2012 Jul;36(7):963-8	

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2012 - 15	Lipid, lipoprotein and apolipoprotein profiles in European adolescents and its associations with gender, biological maturity and body fat--the HELENA Study.	Spinneker A, Egert S, González-Gross M, Breidenassel C, Albers U, Stoffel-Wagner B, Huybrechts I, Manios Y, Venneria E, Molnar D, <b>Widhalm K</b> , Moreno L, Stehle P; HELENA Study Group.	Eur J Clin Nutr. 2012 Jun;66(6):727-35	
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2012 - 12	Body size at birth modifies the effect of fat mass and obesity associated (FTO) rs9939609 polymorphism on adiposity in adolescents: the Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) study.	Labayen I, Ruiz JR, Ortega FB, Gottrand F, Huybrechts I, Dallongeville J, <b>Widhalm K</b> , Ferrari M, Buyken A, Kersting M, Moschonis G, Turck D, Gómez S, Sjoström M, Meirhaeghe A, Moreno LA.	Br J Nutr. 2012 May;107(10):1498-504	
2012 - 11	Socioeconomic status and bone mass in Spanish adolescents. The HELENA Study.	Gracia-Marco L, Ortega FB, Casajús JA, Sioen I, <b>Widhalm K</b> , Béghin L, Vicente-Rodríguez G, Moreno LA.	J Adolesc Health. 2012 May;50(5):484-90	
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