

### List of research papers published in SSCI journals in 2017

1. Badura P., Sigmundova D., Sigmund E., **Madarasova Geckova A.**, van Dijk J.P., Reijneveld S.A.: Participation in organized leisure-time activities and risk behaviors in Czech adolescents. *International Journal of Public Health*, 2017, accepted
2. **Belak A., Madarasova Geckova A.**, Reijneveld S.A., van Dijk J.P.: Health-endangering everyday settings and practices in a rural segregated Roma settlement in Slovakia: A descriptive summary from an exploratory longitudinal case study, *BMC Public Health*, 2017, 17:128.
3. **Holubcikova J., Kolarcik P., Madarasova Geckova A.**, Joppova E., van Dijk J.P., Reijneveld S.A.: Young adolescents who combine alcohol and energy drinks have a higher risk of reporting negative behavioural outcomes. *International Journal of Public Health*, 2017, DOI 10.1007/s00038-016-0862-4.
4. **Holubcikova J., Kolarcik P., Madarasova Geckova A.**, Reijneveld S.A., van Dijk J.P.: Regular energy drink consumption is associated with the risk of health and behavioural problems in adolescents. *European Journal of Pediatrics*, 2017, DOI 10.1007/s00431-017-2881-4.
5. **Kolarcik P., Cepova E., Madarasova Geckova A.**, Elsworth G.R., Batterham R.W., Osborne R.H.: Structural properties and psychometric improvements of the Health Literacy Questionnaire in a Slovak population. *International Journal of Public Health*, 2017, accepted
6. **Kopčáková J., Dankulincova Veselska Z., Madarasova Geckova A.**, Bucksch J., Nalecz H., Sigmundova D., van Dijk J.P., Reijneveld S.A.: Is a perceived activity-friendly environment associated with more physical activity and fewer screen-based activities in adolescents? *International Journal of Environmental Research and Public Health*, 2017, 14(1):39.
7. Malinakova K., **Kopcakova J., Kolarcik P., Madarasova Geckova A.**, Polackova Solcova I., Husek V., Kluzova Kracmarova L., Dubovska E., Kalman M., Puzova Z., van Dijk J., Tavel P.: The Spiritual Well-Being Scale: Psychometric Evaluation of the Shortened Version in Czech Adolescents. *Journal of Religion and Health*, 2017, DOI 10.1007/s10943-016-0318-4.
8. **Palfiova M., Dankulincova Veselska Z., Bobakova D., Holubcikova J.**, Cermak I, **Madarasova Geckova A.**, van Dijk J.P., Reijneveld S.A.: Is risk-taking behaviour more prevalent among adolescents with learning disabilities? *The European Journal of Public Health*, 2017, DOI 10.1093/eurpub/ckw201.

### List of research papers published in SSCI journals in 2016

1. Badura P., Sigmund E., **Madarasova Geckova A.**, Sigmundova D., Sirucek J., van Dijk J.P., Reijneveld S.A.: Is Participation in Organized Leisure-Time Activities Associated with School Performance in Adolescence? *PLOS ONE*, 2016, 11(4):e0153276.
2. Baska T., **Madarasova Geckova A.**, Baskova M., Krajcovic A.: Decline of alcohol use in adolescents in Slovakia. A reason for optimism? *Public Health*, 2016, 139:203-208.
3. Benka, J., Nagyova, I., **Rosenberger, J.**, Macejova, Z., Lazurova, I., van der Klink, J.L.L., Groothoff, J.W., van Dijk, J.P.: Social participation in early and established rheumatoid arthritis patients. *Disability and Rehabilitation*, 2016, 38:1172-9.
4. **Bosakova L., Kolarcik P., Bobakova D.**, Sulcova M., van Dijk J.P., Reijneveld S.A., **Madarasova Geckova A.**: Test–retest reliability of the scale of participation in organized activities among adolescents in the Czech Republic and Slovakia. *International Journal of Public Health*, 2016, 61(3):329-36.

5. **Holubcikova J., Kolarcik P., Madarasova Geckova A.,** van Dijk J.P., Reijneveld S.A.: Lack of parental rule-setting on eating is associated with a wide range of adolescent unhealthy eating behaviour both for boys and girls. *BMC Public Health* 2016, 16:359.
6. **Husarova D., Madarasová Geckova A.,** Blinka L., Sevcikova A., van Dijk J.P., Reijneveld S.A.: Screen-based behaviour in school-aged children with long-term illness. *BMC Public Health*, 2016, 16:130.
7. Kaščáková N., **Husarova D.,** Hašto J., **Kolarčík P.,** Poláčková Šolcová I., **Madarasova Geckova A.,** Tavel P.: Validation of a 16-item short form of the Czech Version of the Experiences in close relationships revised questionnaire in a representative sample. *Psychological Reports*, 2016, 119(3):804-825.
8. **Kolarcik P., Madarasova Geckova A.,** Reijneveld S.A., van Dijk J.P.: Delinquent and aggressive behaviour and social desirability among Roma and non-Roma adolescents in Slovakia: a cross-sectional study. *Journal of Interpersonal Violence*, 2016, 31(4): 677– 693.
9. Majernikova M., **Rosenberger J.,** Prihodova L., Marcelli D., Roland R., Groothoff J.W., van Dijk J.P.: Anemia has a negative impact on self-rated health in kidney transplant recipients with well-functioning grafts: findings from an 8-year follow-up study. *Quality of Life Research*, 2016, 25:183-192.
10. Marcelli D., Brand K., Ponce P., Milkowski A., Marelli C., Ok E., Godino J.I.M., Gurevich K., Jirka T., **Rosenberger J.,** Benedetto A., Ladányi E., Grassmann A., Scatizzi L., Bayh I., Kooman J., Canaud B.: Longitudinal Changes in Body Composition in Patients After Initiation of Hemodialysis Therapy: Results From an International Cohort. *Journal of Renal Nutrition*, 2016, 26(2):72-80.
11. Rathmann K., Pförtner T.K., Hurrelmann K., Osorio A.M., **Bosakova L.,** Elgar F.J., Richter M.: The great recession, youth unemployment and inequalities in psychological health complaints in adolescents: a multilevel study in 31 countries. *International Journal of Public Health*, 2016, 61(7):809-819.
12. Rathmann K., Pförtner T. K., Osorio A. M., Hurrelmann K., Elgar F. J., **Bosakova L.,** Richter M. Adolescents' psychological health during the economic recession: does public spending buffer health inequalities among young people? *BMC Public Health*, 2016, 16(1):860.
13. Rosicova K., **Bosakova L., Madarasova Geckova A.,** Rosic M., Andrejkovic M., Zezula I., Groothoff J.W., van Dijk J.P.: Regional mortality by socioeconomic factors in Slovakia: a comparison of 15 years of changes. *International Journal for Equity in Health* 2016, 15:115.
14. Sigmund E., Sigmundova D., Baudra P., Trhlikova L., **Madarasova Geckova A.:** Time trends: a ten-year comparison (2005-2015) of pedometer-determined physical activity and obesity in Czech preschool children. *BMC Public Health*, 2016, 16:560.
15. Sudzinova A., **Rosenberger J.,** Stewart R.E., van Dijk J.P., Reijneveld S.A.: Does poorer self-rated health mediate the effect of Roma ethnicity on mortality in patients with coronary artery disease after coronaro-angiography? *International Journal of Public Health*, 2016, 61(3):375-382.

#### List of research papers published in SSCI journals in 2015

1. Antolova D., Jarcuska P., Janicko M., **Madarasova Geckova A.,** Halanova M., Cislakova L., Kalinova Z., Reiterova K., Skutova M., Pella D., Marekova M.: Seroprevalence of human *Toxocara* infections in the Roma and non-Roma populations of Eastern Slovakia: a cross-sectional study. *Epidemiology and Infection*, 2015, 143: 2249-2258.

2. Artemiou P., Bily B., Bilecova-Rabajdova M., Sabol F., Torok P., **Kolarcik P.**, Kolesar A.: Melatonin treatment in the prevention of postoperative delirium in cardiac surgery patients. *Kardiochirurgia i Torakochirurgia Polska* 2015, 12(2):126-133.
3. Badura P., **Madarasova Geckova A.**, Sigmundova D., van Dijk J.P., Reijneveld S.A.: When children play, they feel better: Organized activity participation and health in adolescents. *BMC Public Health*, 2015, 15:1090.
4. Bily B., Artemiou P., Sabol F., Bilecova-Rabajdova M., **Kolarcik P.**, Torok P.: The role of dexmedetomidine in the prevention of postoperative delirium in cardiac surgery patients. *Cardiology Letters*, 2015, 24(6):435-444.
5. **Bobakova D., Dankulincova Veselska Z.**, Babinska I., Klein D., **Madarasova Geckova A.**, Cislakova L. and HEPA-META team: Differences between Roma and non-Roma in how social support from family and friends helps to overcome health care accessibility problems. *International Journal for Equity in Health*, 2015, 14:37.
6. **Bobakova D., Madarasova Geckova A.**, Klein D., van Dijk JP, Reijneveld S.A.: Fighting, Truancy and Low Academic Achievement in Youth Subcultures. *Young*, 2015, 23(4):357–372.
7. **Bobakova D.**, Hamrik Z., Badura P., Sigmundova D., Nalecz H., Kalman M. Test-retest reliability of selected physical activity and sedentary behaviour HBSC items in the Czech Republic, Slovakia and Poland. *International Journal of Public Health*, 2015, 60:59–67.
8. **Bosakova L.**, Kubak M., Andrejkovic M. et al. Doing business abroad: utility function model for country selection in preliminary screening phase. *Central European Journal Of Operations Research*, 2015, 23(1):53-68.
9. **Brindova D., Dankulincova Veselska Z.**, Klein D., Hamrik Z., Sigmundova D., van Dijk J.P., Reijneveld S.A., **Madarasova Geckova A.**: Is the association between screen-based behaviour and health complaints among adolescents moderated by physical activity? *International Journal of Public Health*. 2015, 60(2):139-145.
10. Dedinská I., Laca Ľ., Miklušica J., **Rosenberger J.**, Žilinská Z., Galajda P., Mokáň M. Waist circumference as an independent risk factor for NODAT. *Annals of Transplantation*. 2015, 20:154-159.
11. Gavelova M., Nagyova I., **Rosenberger J.**, Krokavcova M., Gdovinova Z., Groothoff J.W., van Dijk J.P.: Importance of an individual's evaluation of functional status for health-related quality of life in patients with multiple sclerosis. *Disability and Health Journal*, 2015, 8(3):372-379.
12. Hamřík Z., **Bobáková D.**, Kalman M., **Dankulincová Veselská Z.**, Klein D., **Madarasová Gecková A.**: Physical activity and screen-based activity in healthy development of school-aged children. *Central European Journal of Public Health, Supplement* 2015, 23:S50–S56.
13. **Holubcikova J., Kolarcik P., Madarasova Geckova A.**, Dijk J.P., Reijneveld S.A.: Is subjective perception of negative body image among adolescents associated with bullying? *European Journal of Pediatrics*, 2015, 174(8):1035-1041.
14. **Holubcikova J., Kolarcik P., Madarasova Geckova A.**, Reijneveld S.A., van Dijk J.P.: The mediating effect of daily nervousness and irritability on the relationship between soft drink consumption and aggressive behaviour among adolescents. *International Journal of Public Health* 2015; 60(6):699-706.
15. **Husárová D., Dankulincová Veselská Z.**, Sigmundová D., **Madarasová Gecková A.**: Age and gender differences in prevalence of screen based behavior, physical activity, and health complaints among Slovak school-aged children. *Central European Journal of Public Health, Supplement* 2015; 23:S30–S36.
16. Janicko M., Veseliny E., Orencak R., Hustak R., Fedacko J., Drazilova S., **Madarasova Geckova A.**, Marekova M., Pella D. , Kristian P., Rac M., Jarcuska P. and HepaMeta Study Group:

Redefining the alanine aminotransferase upper limit of normal improves the prediction of metabolic syndrome risk. *European Journal of Gastroenterology & Hepatology* 2015, 27(4):405–411.

17. Kalman M., **Madarasova Geckova A.**, Hamrik Z., **Kopcakova J.**, Iannotti, R.J., **Dankulincova Veselska Z.**: Motives for physical activity among adolescents in the Czech and Slovak Republics. *Central European Journal of Public Health, Supplement* 2015; 23:S78–S82.
18. Kissova V., **Rosenberger J.**, Goboova M., Kiss A.: Ten-year all-cause mortality in hospitalized non-surgical patients based on nutritional status screening. *Public Health Nutrition*, 2015, 18(14):2609-14
19. **Kolarcik P.**, **Madarasova Geckova A.**, Reijneveld S.A., van Dijk J.P.: The mediating effect of discrimination, social support and hopelessness on self-rated health of Roma adolescents in Slovakia. *International Journal for Equity in Health*, 2015, 14:137.
20. **Kopcakova J.**, **Dankulincova Veselska Z.**, Kalman M., van Dijk J.P., Reijneveld S.A.: Do motives to undertake physical activity relate to physical activity in adolescent boys and girls? *International Journal of Environmental Research and Public Health*, 2015, 12:7656-7666.
21. Kuntsche E., Wicki M., Windlin B., Nic Gabhainn S., Roberts C., Vieno A., Bendtsen P., Hublet A., Tynjälä J., Välimaa R., **Dankulincová Z.**, Aasvee K., Demetrovics Z., Farkas J., van der Sluijs W., Gaspar de Matos M., Mazur J.: Drinking motives mediate drinking culture differences but not gender differences in adolescent alcohol use. *Journal of Adolescent Health*, 2015, 56:323-329.
22. Marcelli D., Kopperschmidt P., Bayh I., Jirka T., Merello J.I., Ponce P., Ladanyi E., Di Benedetto A., Dovc-Dimec R., **Rosenberger J.**, Stuard S., Scholz C., Grassmann A., Canaud B. Modifiable factors associated with achievement of high – volume post -dilution hemodiafiltration: results from an international study. *The International Journal of Artificial Organs*, 2015, 38(5):244-250.
23. Mikula P., Nagyova I., Krokavcova M., Vitkova M., **Rosenberger J.**, Szilasiova J., Gdovinova Z., Groothoff J.W., Van Dijk J.P.: Social participation and health-related quality of life in people with multiple sclerosis. *Disability and Health Journal*, 2015, 8 (1):29-34.
24. Mikula P., Nagyova I., Krokavcova M., Vitkova M., **Rosenberger J.**, Szilasiova J., Gdovinova Z., Groothoff J.W., Van Dijk J.P.: The mediating effect of coping on the association between fatigue and quality of life in patients with multiple sclerosis. *Psychology, Health and Medicine*, 2015, 20(6):653-661.
25. Prihodova L., Nagyova I., **Rosenberger J.**, Roland R., Majernikova M., Groothoff J.W., van Dijk J.P.: Social Participation After Kidney Transplantation as a Predictor of Graft Loss and Mortality Over 10 Years A Longitudinal Study. *TRANSPLANTATION*, 2015, 99(3):568-575.
26. Rosicova K., Reijneveld S.A., **Madarasova Geckova A.**, Stewart R.E., Rosic M., Groothoff J.W., van Dijk J.P.: Inequalities in mortality by socioeconomic factors and Roma ethnicity in the two biggest cities in Slovakia: A multilevel analysis. *International Journal for Equity in Health*, 2015, 14:123.
27. Sabol F., Bily B., Artemiou P., Kolesar A., Torok P., Bilecova-Rabajdova M., **Kolarcik P.**, Luczy J.: Incidence and risk factors of delirium in patients after cardiac surgery: Modifiable and non-modifiable factors. *Cor et vasa*, 2015, 57:e168–e175.
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29. Skorvanek M., **Rosenberger J.**, Minar M., Grofik M., Han V., Groothoff J.W., Valkovic P., Gdovinova Z., Van Dijk J.P.: Relationship between the non-motor items of the MDS-UPDRS

and Quality of Life in patients with Parkinson's disease. *Journal of the Neurological Sciences*, 2015, 353 (1-2):87-91.

30. Sudzinova A., Nagyova I., **Rosenberger J.**, Studencan M., Vargova H., Middel B., van Dijk J.P., Reijneveld S.A.: Seven years' mortality in Roma and non-Roma patients after coronary angiography. *European Journal of Public Health*, 2015, 25(5):765–769.
31. Tomcikova Z., **Veselska Z.**, **Madarasova Geckova A.**, van Dijk J.P., Reijneveld S.A.: Adolescents' drinking and drunkenness more likely in one-parent families and if communication with the mother is poor. *Central European Journal of Public Health*, 2015, 23(1):211-214.