

# Anna Birková

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

390  
citations

840776

11  
h-index

888059

17  
g-index

41  
all docs

41  
docs citations

41  
times ranked

392  
citing authors

#	ARTICLE	IF	CITATIONS
1	Socioeconomic Characteristics of the Population Living in Roma Settlements and Their Association with Health and Health-Related Behaviour. <i>Central European Journal of Public Health</i> , 2014, 22, S57-S64.	1.1	32
2	Does the Population Living in Roma Settlements Differ in Physical Activity, Smoking and Alcohol Consumption from the Majority Population in Slovakia?. <i>Central European Journal of Public Health</i> , 2014, 22, S22-S27.	1.1	30
3	Caffeic acid: a brief overview of its presence, metabolism, and bioactivity. <i>Bioactive Compounds in Health and Disease</i> , 2020, 3, 74.	0.6	26
4	HepaMeta - Prevalence of Hepatitis B/C and Metabolic Syndrome in Population Living in Separated and Segregated Roma Settlements: a Methodology for a Cross-sectional Population-Based Study Using Community-Based Approach. <i>Central European Journal of Public Health</i> , 2014, 22, S6-S11.	1.1	25
5	Naturally Occurring Substances and Their Role in Chemo-protective Effects. <i>Central European Journal of Public Health</i> , 2013, 21, 213-219.	1.1	22
6	Current View on the Mechanisms of Alcohol-Mediated Toxicity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9686.	4.1	20
7	Do Eating Habits of the Population Living in Roma Settlements Differ from Those of the Majority Population in Slovakia?. <i>Central European Journal of Public Health</i> , 2014, 22, S65-S68.	1.1	17
8	Association between Metabolic Syndrome and Hepatitis B Virus Infection in the Roma Population in Eastern Slovakia: a Population-Based Study. <i>Central European Journal of Public Health</i> , 2014, 22, S37-S42.	1.1	17
9	Serum Uric Acid in Roma and Non-Roma – Its Correlation with Metabolic Syndrome and Other Variables. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1412.	2.6	14
10	Prevalence and Risk Factors for Hepatitis B Virus Infection in Roma and Non-Roma People in Slovakia. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1047.	2.6	13
11	Prevalence of Cardiovascular Risk Factors in Relation to Metabolic Syndrome in the Roma Population Compared with the Non-Roma Population in the Eastern Part of Slovakia. <i>Central European Journal of Public Health</i> , 2014, 22, S69-S74.	1.1	13
12	High Hepatitis B and Low Hepatitis C Prevalence in Roma Population in Eastern Slovakia. <i>Central European Journal of Public Health</i> , 2014, 22, S51-S56.	1.1	12
13	Changes in urine autofluorescence in ovarian cancer patients. <i>Neoplasma</i> , 2014, 61, 724-731.	1.6	9
14	Exposure to <i>Toxoplasma gondii</i> in the Roma and Non-Roma Inhabitants of Slovakia: A Cross-Sectional Seroprevalence Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 408.	2.6	9
15	Human fluorescent profile of urine as a simple tool of mining in data from autofluorescence spectroscopy. <i>Biomedical Signal Processing and Control</i> , 2020, 56, 101693.	5.7	9
16	Higher Prevalence of Nephropathy in Young Roma Females Compared with Non-Roma Females. <i>Central European Journal of Public Health</i> , 2014, 22, S28-S31.	1.1	9
17	Gamma-Glutamyl Transpeptidase Level Associated with Metabolic Syndrome and Proinflammatory Parameters in the Young Roma Population in Eastern Slovakia: a Population-Based Study. <i>Central European Journal of Public Health</i> , 2014, 22, S43-S50.	1.1	8
18	Seroprevalence of Hepatitis E Virus in Roma Settlements: A Comparison with the General Population in Slovakia. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 904.	2.6	8

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19	Assessment of Clinical Biochemical Parameters in Roma Minority Residing in Eastern Slovakia Compared with the Majority Population. <i>Central European Journal of Public Health</i> , 2014, 22, S12-S17.	1.1	8
20	The Prevalence of Chlamydia Trachomatis in the Population Living in Roma Settlements: a Comparison with the Majority Population. <i>Central European Journal of Public Health</i> , 2014, 22, S32-S36.	1.1	8
21	Early Diagnosis of Colorectal Cancer in Rats With <sc>DMH</sc> Induced Carcinogenesis by Means of Urine Autofluorescence Analysis. <i>Photochemistry and Photobiology</i> , 2014, 90, 682-685.	2.5	7
22	A Community-Based Study to Estimate the Seroprevalence of Trichinellosis and Echinococcosis in the Roma and Non-Roma Population of Slovakia. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 251.	2.6	7
23	Roma Ethnicity and Sex-Specific Associations of Serum Uric Acid with Cardiometabolic and Hepatorenal Health Factors in Eastern Slovakian Population: The HepaMeta Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7673.	2.6	7
24	Clinical and Biochemical Determinants of Metabolic Syndrome among Roma and Non-Roma Subjects in the Eastern Part of Slovakia. <i>Central European Journal of Public Health</i> , 2014, 22, S75-S80.	1.1	7
25	Redefining the alanine aminotransferase upper limit of normal improves the prediction of metabolic syndrome risk. <i>European Journal of Gastroenterology and Hepatology</i> , 2015, 27, 405-411.	1.6	6
26	Specific Urinary Metabolites in Malignant Melanoma. <i>Medicina (Lithuania)</i> , 2019, 55, 145.	2.0	6
27	Biomarkers Associated with Obesity and Overweight in the Roma Population Residing in Eastern Slovakia. <i>Central European Journal of Public Health</i> , 2014, 22, S18-S21.	1.1	6
28	Prognostic Value of the Modified Atherogenic Index of Plasma during Body Mass Reduction in Polish Obese/Overweight People. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 68.	2.6	5
29	Strong Dependence between Tryptophan-Related Fluorescence of Urine and Malignant Melanoma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1884.	4.1	5
30	Factors Affecting Fluorescence Analysis of Diagnostically Important Urinary Metabolites—Influence of Mixture Composition. <i>Spectroscopy Letters</i> , 2015, 48, 227-233.	1.0	4
31	Pilot Study of Canine Urine Analysis Using Fluorescent Fingerprint. <i>Spectroscopy Letters</i> , 2015, 48, 447-453.	1.0	4
32	Selected physicochemical properties of amniotic fluid according to week of pregnancy. <i>Bratislava Medical Journal</i> , 2018, 119, 175-179.	0.8	4
33	Successful correction of hyperglycemia is critical for weight loss and a decrease in cardiovascular risk in obese patients. <i>Journal of Nutritional Biochemistry</i> , 2022, 106, 109021.	4.2	4
34	Native fluorescence of tear fluid as a tool for diagnostics of glaucoma. <i>RSC Advances</i> , 2021, 11, 10842-10846.	3.6	3
35	The use of native fluorescence analysis of synovial fluid in the diagnosis of medial compartment disease in medium- and large-breed dogs. <i>Journal of Veterinary Diagnostic Investigation</i> , 2016, 28, 332-337.	1.1	2
36	Lipoprotein-Cholesterol Fractions in Marginalized Roma versus Majority Population. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 81.	2.6	2

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37	Loss of Skeletal Muscle Mass and Intracellular Water as Undesired Outcomes of Weight Reduction in Obese Hyperglycemic Women: A Short-Term Longitudinal Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1001.	2.6	2
38	Noninvasive Cancer Diagnostics Using Native Fluorescence Analysis of Biological Fluids. <i>Reviews in Fluorescence</i> , 2017, , 185-201.	0.5	0
39	Oral manifestations of pharmacological treatment of systemic diseases. <i>Klinicka Farmakologie A Farmacie</i> , 2021, 35, 88-93.	0.2	0
40	Recommendations for safe collection of venous blood by a closed collection system. <i>Vnitřní Lékarství</i> , 2021, 67, E8-E12.	0.2	0
41	The effect of oestrogen supplementation on antioxidant enzymes and mitochondrial respiratory function after myocardial infarction of ovariectomized rats. <i>Journal of Cardiovascular Pharmacology</i> , 2022, Publish Ahead of Print, .	1.9	0