

# Katerina Honkova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5130815/publications.pdf>

Version: 2024-02-01

15  
papers

179  
citations

1307594

7  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

294  
citing authors

#	ARTICLE	IF	CITATIONS
1	Air pollution and childhood bronchitis: Interaction with xenobiotic, immune regulatory and DNA repair genes. <i>Environment International</i> , 2016, 87, 94-100.	10.0	30
2	Reduced gene expression levels after chronic exposure to high concentrations of air pollutants. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2015, 780, 60-70.	1.0	27
3	DNA Methylation Profiles in a Group of Workers Occupationally Exposed to Nanoparticles. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2420.	4.1	27
4	The Differential Effect of Carbon Dots on Gene Expression and DNA Methylation of Human Embryonic Lung Fibroblasts as a Function of Surface Charge and Dose. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4763.	4.1	18
5	Genome-Wide DNA Methylation in Policemen Working in Cities Differing by Major Sources of Air Pollution. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1666.	4.1	16
6	Biomonitoring of 89 POPs in blood serum samples of Czech city policemen. <i>Environmental Pollution</i> , 2021, 291, 118140.	7.5	15
7	Mapping the factors affecting the frequency and types of micronuclei in an elderly population from Southern Bohemia. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2016, 793-794, 32-40.	1.0	14
8	Gene expression profiling in healthy newborns from diverse localities of the Czech Republic. <i>Environmental and Molecular Mutagenesis</i> , 2018, 59, 401-415.	2.2	8
9	Individual DNA Methylation Pattern Shifts in Nanoparticles-Exposed Workers Analyzed in Four Consecutive Years. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7834.	4.1	6
10	The search for roAp stars: null results and new candidates from StrÅŕmgren-Crawford photometry. <i>Research in Astronomy and Astrophysics</i> , 2018, 18, 135.	1.7	5
11	V346 Centauri: Early-type eclipsing binary with apsidal motion and abrupt change of orbital period. <i>Astronomy and Astrophysics</i> , 2016, 591, A129.	5.1	4
12	Oxidative Stress and Antioxidant Response in Populations of the Czech Republic Exposed to Various Levels of Environmental Pollutants. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3609.	2.6	4
13	The Impact of Cesarean and Vaginal Delivery on Results of Psychological Cognitive Test in 5 Year Old Children. <i>Medicina (Lithuania)</i> , 2020, 56, 554.	2.0	3
14	Impact of air pollution to genome of newborns. <i>ISEE Conference Abstracts</i> , 2016, 2016, .	0.0	2
15	DNA Repair Gene XPC Modifies the Association Between Air Pollution and Childhood Bronchitis. <i>ISEE Conference Abstracts</i> , 2016, 2016, .	0.0	0