

# Miroslava Lehotska Mikusova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10197341/publications.pdf>

Version: 2024-02-01

29  
papers

1,019  
citations

516710

16  
h-index

501196

28  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1445  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic polymorphisms in DNA repair genes and possible links with DNA repair rates, chromosomal aberrations and single-strand breaks in DNA. <i>Carcinogenesis</i> , 2003, 25, 757-763.	2.8	218
2	Immunotoxicity, genotoxicity and epigenetic toxicity of nanomaterials: New strategies for toxicity testing?. <i>Food and Chemical Toxicology</i> , 2017, 109, 797-811.	3.6	108
3	Coating-dependent induction of cytotoxicity and genotoxicity of iron oxide nanoparticles. <i>Nanotoxicology</i> , 2015, 9, 44-56.	3.0	81
4	Towards an alternative testing strategy for nanomaterials used in nanomedicine: Lessons from NanoTEST. <i>Nanotoxicology</i> , 2015, 9, 118-132.	3.0	75
5	Markers of individual susceptibility and DNA repair rate in workers exposed to xenobiotics in a tire plant. <i>Environmental and Molecular Mutagenesis</i> , 2004, 44, 283-292.	2.2	73
6	Cytogenetic markers, DNA single-strand breaks, urinary metabolites, and DNA repair rates in styrene-exposed lamination workers.. <i>Environmental Health Perspectives</i> , 2004, 112, 867-871.	6.0	70
7	Ninety-day oral toxicity studies on two genetically modified maize MON810 varieties in Wistar Han RCC rats (EU 7th Framework Programme project GRACE). <i>Archives of Toxicology</i> , 2014, 88, 2289-2314.	4.2	55
8	Lack of adverse effects in subchronic and chronic toxicity/carcinogenicity studies on the glyphosate-resistant genetically modified maize NK603 in Wistar Han RCC rats. <i>Archives of Toxicology</i> , 2019, 93, 1095-1139.	4.2	40
9	Relationship between the capacity to repair 8-oxoguanine, biomarkers of genotoxicity and individual susceptibility in styrene-exposed workers. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2007, 634, 101-111.	1.7	33
10	One-year oral toxicity study on a genetically modified maize MON810 variety in Wistar Han RCC rats (EU 7th Framework Programme project GRACE). <i>Archives of Toxicology</i> , 2016, 90, 2531-2562.	4.2	33
11	Immunotoxicity and genotoxicity testing of PLGA-PEO nanoparticles in human blood cell model. <i>Nanotoxicology</i> , 2015, 9, 33-43.	3.0	30
12	The role of various biomarkers in the evaluation of styrene genotoxicity. <i>Cancer Detection and Prevention</i> , 2003, 27, 275-284.	2.1	28
13	Modulation of DNA repair capacity and mRNA expression levels of XRCC1, hOGG1 and XPC genes in styrene-exposed workers. <i>Toxicology and Applied Pharmacology</i> , 2010, 248, 194-200.	2.8	23
14	Copper Oxide Nanoparticles Stimulate the Immune Response and Decrease Antioxidant Defense in Mice After Six-Week Inhalation. <i>Frontiers in Immunology</i> , 2022, 13, 874253.	4.8	23
15	New aspects in the biomonitoring of occupational exposure to styrene. <i>International Archives of Occupational and Environmental Health</i> , 2002, 75, 75-85.	2.3	21
16	Toxicity evaluation of monodisperse PEGylated magnetic nanoparticles for nanomedicine. <i>Nanotoxicology</i> , 2019, 13, 510-526.	3.0	17
17	Functionalized porous silica&maghemite core-shell nanoparticles for applications in medicine: design, synthesis, and immunotoxicity. <i>Croatian Medical Journal</i> , 2016, 57, 165-178.	0.7	16
18	Hydrophobic sodium fluoride&based nanocrystals doped with lanthanide ions: assessment of <i>in vitro</i> toxicity to human blood lymphocytes and phagocytes. <i>Journal of Applied Toxicology</i> , 2014, 34, 1220-1225.	2.8	12

#	ARTICLE	IF	CITATIONS
19	Impact of interleukin 13 (<i>IL13</i>) genetic polymorphism Arg130Gln on total serum immunoglobulin (IgE) levels and interferon (IFN)- $\beta$ gene expression. <i>Clinical and Experimental Immunology</i> , 2017, 188, 45-52.	2.6	12
20	Humoral and cellular immune response in Wistar Han RCC rats fed two genetically modified maize MON810 varieties for 90 days (EU 7th Framework Programme project GRACE). <i>Archives of Toxicology</i> , 2018, 92, 2385-2399.	4.2	12
21	Six-week inhalation of CdO nanoparticles in mice: The effects on immune response, oxidative stress, antioxidative defense, fibrotic response, and bones. <i>Food and Chemical Toxicology</i> , 2020, 136, 110954.	3.6	11
22	Consumption of a dark roast coffee blend reduces DNA damage in humans: results from a 4-week randomised controlled study. <i>European Journal of Nutrition</i> , 2019, 58, 3199-3206.	3.9	8
23	An In Vitro Study of the Toxic Effects of <i>Stachybotrys chartarum</i> Metabolites on Lung Cells. <i>ATLA Alternatives To Laboratory Animals</i> , 2007, 35, 47-52.	1.0	5
24	Six-week inhalation of lead oxide nanoparticles in mice affects antioxidant defense, immune response, kidneys, intestine and bones. <i>Environmental Science: Nano</i> , 2022, 9, 751-766.	4.3	4
25	The effect of core and lanthanide ion dopants in sodium fluoride-based nanocrystals on phagocytic activity of human blood leukocytes. <i>Journal of Nanoparticle Research</i> , 2017, 19, 68.	1.9	3
26	Immunotoxic and cancerostatic effects of ethyl-4-isothiocyanatobutanoate in female Lewis rats with implanted fibrosarcoma. <i>International Immunopharmacology</i> , 2002, 2, 1681-1691.	3.8	2
27	Toxicity of the Airborne Brake Wear Debris. <i>SAE International Journal of Materials and Manufacturing</i> , 0, 10, 19-25.	0.3	2
28	Allergenicity testing of supermethrin, phenoxyacetic acid and DNCB using in vivo and in vitro modifications of the local lymph node assays, maximization and epicutaneous testing. <i>Journal of Applied Toxicology</i> , 2001, 21, 257-262.	2.8	1
29	In vitro toxicity of indoor fungi from dwellings in Slovakia: testing on the isolated lung cells. , 2008, , .		1