

# Peter Welge

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

470  
citations

686830

13  
h-index

794141

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

681  
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmentally prevalent polycyclic aromatic hydrocarbons can elicit co-carcinogenic properties in an in vitro murine lung epithelial cell model. Archives of Toxicology, 2018, 92, 1311-1322.	1.9	35
2	Metabolites of the PAH diol epoxide pathway and other urinary biomarkers of phenanthrene and pyrene in workers with and without exposure to bitumen fumes. International Archives of Occupational and Environmental Health, 2016, 89, 1251-1267.	1.1	13
3	Oxidatively damaged guanosine in white blood cells and in urine of welders: associations with exposure to welding fumes and body iron stores. Archives of Toxicology, 2015, 89, 1257-1269.	1.9	19
4	Influence of Welding Fume on Systemic Iron Status. Annals of Occupational Hygiene, 2014, 58, 1143-1154.	1.9	16
5	Metabolic dephenylation of the rubber antioxidant N-phenyl-2-naphthylamine to carcinogenic 2-naphthylamine in rats. Archives of Toxicology, 2013, 87, 1265-1272.	1.9	10
6	Pre- and Postshift Levels of Inflammatory Biomarkers and Dna Damage in Non-Bitumen-Exposed Construction Workersâ€™ Subpopulation of the German Human Bitumen Study. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2012, 75, 533-543.	1.1	7
7	Levels and determinants of exposure to vapours and aerosols of bitumen. Archives of Toxicology, 2011, 85, 21-28.	1.9	21
8	Air sampling and determination of vapours and aerosols of bitumen and polycyclic aromatic hydrocarbons in the Human Bitumen Study. Archives of Toxicology, 2011, 85, 11-20.	1.9	34
9	Urinary metabolites of polycyclic aromatic hydrocarbons in workers exposed to vapours and aerosols of bitumen. Archives of Toxicology, 2011, 85, 29-39.	1.9	31
10	DNA adducts and strand breaks in workers exposed to vapours and aerosols of bitumen: associations between exposure and effect. Archives of Toxicology, 2011, 85, 53-64.	1.9	27
11	Assessment of micronuclei in lymphocytes from workers exposed to vapours and aerosols of bitumen. Archives of Toxicology, 2011, 85, 65-71.	1.9	9
12	Bitumen workers handling mastic versus rolled asphalt in a tunnel: assessment of exposure and biomarkers of irritation and genotoxicity. Archives of Toxicology, 2011, 85, 81-87.	1.9	12
13	Ambient and Biological Monitoring of Exposure and Genotoxic Effects in Mastic Asphalt Workers Exposed to Fumes of Bitumen. Journal of Occupational and Environmental Hygiene, 2007, 4, 127-136.	0.4	8
14	Bioavailability of PCDD/F from contaminated soil in young Goettingen minipigs. Chemosphere, 2007, 67, S355-S364.	4.2	35
15	Comparison of Soil Pb in Vitro Bioaccessibility and in Vivo Bioavailability with Pb Pools from a Sequential Soil Extraction. Environmental Science & Technology, 2006, 40, 2812-2818.	4.6	94
16	Risk potentials for humans of original and remediated PAH-contaminated soils: application of biomarkers of effect. Toxicology, 2004, 205, 181-194.	2.0	24
17	Renal toxicity after chronic inhalation exposure of rats to trichloroethylene. Toxicology Letters, 2002, 128, 243-247.	0.4	31
18	Chronic exposure to trichloroethylene affects neuronal plasticity in rat hippocampal slices. Environmental Toxicology and Pharmacology, 2002, 12, 157-167.	2.0	12

#	ARTICLE	IF	CITATIONS
19	Induction of cytochrome P450 1A1 in multiple organs of minipigs after oral exposure to soils contaminated with polycyclic aromatic hydrocarbons (PAH). Archives of Toxicology, 2002, 76, 326-334.	1.9	26