

# Peter Welge

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

470  
citations

687363  
13  
h-index

794594  
19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

681  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Soil Pb in Vitro Bioaccessibility and in Vivo Bioavailability with Pb Pools from a Sequential Soil Extraction. <i>Environmental Science &amp; Technology</i> , 2006, 40, 2812-2818.	10.0	94
2	Bioavailability of PCDD/F from contaminated soil in young Goettingen minipigs. <i>Chemosphere</i> , 2007, 67, S355-S364.	8.2	35
3	Environmentally prevalent polycyclic aromatic hydrocarbons can elicit co-carcinogenic properties in an in vitro murine lung epithelial cell model. <i>Archives of Toxicology</i> , 2018, 92, 1311-1322.	4.2	35
4	Air sampling and determination of vapours and aerosols of bitumen and polycyclic aromatic hydrocarbons in the Human Bitumen Study. <i>Archives of Toxicology</i> , 2011, 85, 11-20.	4.2	34
5	Renal toxicity after chronic inhalation exposure of rats to trichloroethylene. <i>Toxicology Letters</i> , 2002, 128, 243-247.	0.8	31
6	Urinary metabolites of polycyclic aromatic hydrocarbons in workers exposed to vapours and aerosols of bitumen. <i>Archives of Toxicology</i> , 2011, 85, 29-39.	4.2	31
7	DNA adducts and strand breaks in workers exposed to vapours and aerosols of bitumen: associations between exposure and effect. <i>Archives of Toxicology</i> , 2011, 85, 53-64.	4.2	27
8	Induction of cytochrome P450 1A1 in multiple organs of minipigs after oral exposure to soils contaminated with polycyclic aromatic hydrocarbons (PAH). <i>Archives of Toxicology</i> , 2002, 76, 326-334.	4.2	26
9	Risk potentials for humans of original and remediated PAH-contaminated soils: application of biomarkers of effect. <i>Toxicology</i> , 2004, 205, 181-194.	4.2	24
10	Levels and determinants of exposure to vapours and aerosols of bitumen. <i>Archives of Toxicology</i> , 2011, 85, 21-28.	4.2	21
11	Oxidatively damaged guanosine in white blood cells and in urine of welders: associations with exposure to welding fumes and body iron stores. <i>Archives of Toxicology</i> , 2015, 89, 1257-1269.	4.2	19
12	Influence of Welding Fume on Systemic Iron Status. <i>Annals of Occupational Hygiene</i> , 2014, 58, 1143-1154.	1.9	16
13	Metabolites of the PAH diol epoxide pathway and other urinary biomarkers of phenanthrene and pyrene in workers with and without exposure to bitumen fumes. <i>International Archives of Occupational and Environmental Health</i> , 2016, 89, 1251-1267.	2.3	13
14	Chronic exposure to trichloroethylene affects neuronal plasticity in rat hippocampal slices. <i>Environmental Toxicology and Pharmacology</i> , 2002, 12, 157-167.	4.0	12
15	Bitumen workers handling mastic versus rolled asphalt in a tunnel: assessment of exposure and biomarkers of irritation and genotoxicity. <i>Archives of Toxicology</i> , 2011, 85, 81-87.	4.2	12
16	Metabolic dephenylation of the rubber antioxidant N-phenyl-2-naphthylamine to carcinogenic 2-naphthylamine in rats. <i>Archives of Toxicology</i> , 2013, 87, 1265-1272.	4.2	10
17	Assessment of micronuclei in lymphocytes from workers exposed to vapours and aerosols of bitumen. <i>Archives of Toxicology</i> , 2011, 85, 65-71.	4.2	9
18	Ambient and Biological Monitoring of Exposure and Genotoxic Effects in Mastic Asphalt Workers Exposed to Fumes of Bitumen. <i>Journal of Occupational and Environmental Hygiene</i> , 2007, 4, 127-136.	1.0	8

#	ARTICLE	IF	CITATIONS
19	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.	2.3	7