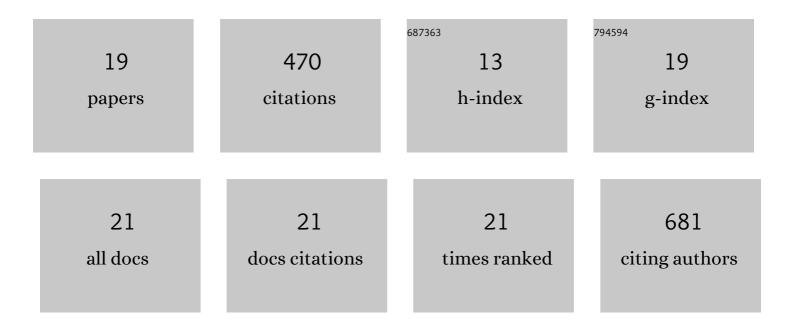
## Peter Welge

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2459614/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	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.	10.0	94
2	Bioavailability of PCDD/F from contaminated soil in young Goettingen minipigs. Chemosphere, 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. Archives of Toxicology, 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. Archives of Toxicology, 2011, 85, 11-20.	4.2	34
5	Renal toxicity after chronic inhalation exposure of rats to trichloroethylene. Toxicology Letters, 2002, 128, 243-247.	0.8	31
6	Urinary metabolites of polycyclic aromatic hydrocarbons in workers exposed to vapours and aerosols of bitumen. Archives of Toxicology, 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. Archives of Toxicology, 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). Archives of Toxicology, 2002, 76, 326-334.	4.2	26
9	Risk potentials for humans of original and remediated PAH-contaminated soils: application of biomarkers of effect. Toxicology, 2004, 205, 181-194.	4.2	24
10	Levels and determinants of exposure to vapours and aerosols of bitumen. Archives of Toxicology, 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. Archives of Toxicology, 2015, 89, 1257-1269.	4.2	19
12	Influence of Welding Fume on Systemic Iron Status. Annals of Occupational Hygiene, 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. International Archives of Occupational and Environmental Health, 2016, 89, 1251-1267.	2.3	13
14	Chronic exposure to trichloroethylene affects neuronal plasticity in rat hippocampal slices. Environmental Toxicology and Pharmacology, 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. Archives of Toxicology, 2011, 85, 81-87.	4.2	12
16	Metabolic dephenylation of the rubber antioxidant N-phenyl-2-naphthylamine to carcinogenic 2-naphthylamine in rats. Archives of Toxicology, 2013, 87, 1265-1272.	4.2	10
17	Assessment of micronuclei in lymphocytes from workers exposed to vapours and aerosols of bitumen. Archives of Toxicology, 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. Journal of Occupational and Environmental Hygiene, 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 Workers—Subpopulation of the German Human Bitumen Study. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2012, 75, 533-543.	2.3	7