

GÃ¶tz A Westphal

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

811
citations

516710

16
h-index

677142

22
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23
all docs

23
docs citations

23
times ranked

906
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Cytokine gene polymorphisms in allergic contact dermatitis. <i>Contact Dermatitis</i> , 2003, 48, 93-98. | 1.4 | 97 |
| 2 | Association of allergic contact dermatitis with a promoter polymorphism in the IL16 gene. <i>Journal of Allergy and Clinical Immunology</i> , 2003, 112, 1191-1194. | 2.9 | 97 |
| 3 | Comparison of exhaust emissions and their mutagenicity from the combustion of biodiesel, vegetable oil, gas-to-liquid and petrodiesel fuels. <i>Fuel</i> , 2009, 88, 1064-1069. | 6.4 | 91 |
| 4 | Genetic factors in contact allergy-review and future goals. <i>Contact Dermatitis</i> , 2011, 64, 2-23. | 1.4 | 75 |
| 5 | Strong mutagenic effects of diesel engine emissions using vegetable oil as fuel. <i>Archives of Toxicology</i> , 2007, 81, 599-603. | 4.2 | 73 |
| 6 | Potential hazards associated with combustion of bio-derived versus petroleum-derived diesel fuel. <i>Critical Reviews in Toxicology</i> , 2012, 42, 732-750. | 3.9 | 70 |
| 7 | Combustion of Hydrotreated Vegetable Oil and Jatropha Methyl Ester in a Heavy Duty Engine: Emissions and Bacterial Mutagenicity. <i>Environmental Science & Technology</i> , 2013, 47, 6038-6046. | 10.0 | 57 |
| 8 | Ether oxygenate additives in gasoline reduce toxicity of exhausts. <i>Toxicology</i> , 2010, 268, 198-203. | 4.2 | 38 |
| 9 | Influence of fuel properties, nitrogen oxides, and exhaust treatment by an oxidation catalytic converter on the mutagenicity of diesel engine emissions. <i>Archives of Toxicology</i> , 2006, 80, 540-546. | 4.2 | 35 |
| 10 | Health effects after inhalation of micro- and nano-sized zinc oxide particles in human volunteers. <i>Archives of Toxicology</i> , 2021, 95, 53-65. | 4.2 | 27 |
| 11 | Mutagenicity of Diesel Engine Exhaust Is Eliminated in the Gas Phase by an Oxidation Catalyst but Only Slightly Reduced in the Particle Phase. <i>Environmental Science & Technology</i> , 2012, 46, 6417-6424. | 10.0 | 24 |
| 12 | Subtoxic cell responses to silica particles with different size and shape. <i>Scientific Reports</i> , 2020, 10, 21591. | 3.3 | 23 |
| 13 | A variant of the <i>CXCL11</i> gene may influence susceptibility to contact allergy, particularly in polysensitized patients. <i>Contact Dermatitis</i> , 2016, 75, 303-307. | 1.4 | 19 |
| 14 | Kinetics of chemotaxis, cytokine, and chemokine release of NR8383 macrophages after exposure to inflammatory and inert granular insoluble particles. <i>Toxicology Letters</i> , 2016, 263, 68-75. | 0.8 | 18 |
| 15 | Barium sulfate micro- and nanoparticles as bioinert reference material in particle toxicology. <i>Nanotoxicology</i> , 2016, 10, 1492-1502. | 3.0 | 17 |
| 16 | Particle-induced cell migration assay (PICMA): A new in vitro assay for inflammatory particle effects based on permanent cell lines. <i>Toxicology in Vitro</i> , 2015, 29, 997-1005. | 2.4 | 16 |
| 17 | Multi-walled carbon nanotubes induce stronger migration of inflammatory cells in vitro than asbestos or granular particles but a similar pattern of inflammatory mediators. <i>Toxicology in Vitro</i> , 2019, 58, 215-223. | 2.4 | 14 |
| 18 | Combusting vegetable oils in diesel engines: the impact of unsaturated fatty acids on particle emissions and mutagenic effects of the exhaust. <i>Archives of Toxicology</i> , 2016, 90, 1471-1479. | 4.2 | 10 |

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|----|--|-----|-----------|
| 19 | Comment on: Implications of latency period between benzene exposure and development of leukemiaâ€”A synopsis of literature. <i>Chemico-Biological Interactions</i> , 2010, 186, 248-249. | 4.0 | 4 |
| 20 | The effect of short silica fibers (0.3Â½m 3.2Â½m) on macrophages. <i>Science of the Total Environment</i> , 2021, 769, 144575. | 8.0 | 2 |
| 21 | No inflammatory effects after acute inhalation of barium sulfate particles in human volunteers. <i>BMC Pulmonary Medicine</i> , 2022, 22, . | 2.0 | 2 |
| 22 | Characterization of Fiber Dust Resulting from Recycling of Carbon Fiber-Reinforced Thermoplastics (CFRP) and Their Cell Toxicity. <i>Journal of Materials Science and Chemical Engineering</i> , 2022, 10, 1-16. | 0.4 | 2 |
| 23 | Amylenes Do Not Lead to Bacterial Mutagenicity in Contrast to Structurally Related Epoxides. <i>BioMed Research International</i> , 2014, 2014, 1-5. | 1.9 | 0 |