

Pernille HÃgh Danielsen

List of Publications by Year in descending order

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28
papers

2,572
citations

257101

24
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500791

28
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docs citations

29
times ranked

3710
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanomaterial- and shape-dependency of TLR2 and TLR4 mediated signaling following pulmonary exposure to carbonaceous nanomaterials in mice. <i>Particle and Fibre Toxicology</i> , 2021, 18, 40.	2.8	15
2	Effects of physicochemical properties of TiO ₂ nanomaterials for pulmonary inflammation, acute phase response and alveolar proteinosis in intratracheally exposed mice. <i>Toxicology and Applied Pharmacology</i> , 2020, 386, 114830.	1.3	66
3	Prediction of Chronic Inflammation for Inhaled Particles: the Impact of Material Cycling and Quarantining in the Lung Epithelium. <i>Advanced Materials</i> , 2020, 32, e2003913.	11.1	14
4	Adverse outcome pathways as a tool for the design of testing strategies to support the safety assessment of emerging advanced materials at the nanoscale. <i>Particle and Fibre Toxicology</i> , 2020, 17, 16.	2.8	139
5	The mechanism-based toxicity screening of particles with use in the food and nutrition sector via the ToxTracker reporter system. <i>Toxicology in Vitro</i> , 2019, 61, 104594.	1.1	16
6	Searching for assay controls for the Fpg- and hOGG1-modified comet assay. <i>Mutagenesis</i> , 2018, 33, 9-19.	1.0	50
7	Assessment of evidence for nanosized titanium dioxide-generated DNA strand breaks and oxidatively damaged DNA in cells and animal models. <i>Nanotoxicology</i> , 2017, 11, 1237-1256.	1.6	24
8	Atherosclerosis and vasomotor dysfunction in arteries of animals after exposure to combustion-derived particulate matter or nanomaterials. <i>Critical Reviews in Toxicology</i> , 2016, 46, 437-476.	1.9	54
9	Applications of the comet assay in particle toxicology: air pollution and engineered nanomaterials exposure. <i>Mutagenesis</i> , 2015, 30, 67-83.	1.0	54
10	Endothelial cell activation, oxidative stress and inflammation induced by a panel of metal-based nanomaterials. <i>Nanotoxicology</i> , 2015, 9, 813-824.	1.6	38
11	Measurement of oxidative damage to <sc>DNA</sc> in nanomaterial exposed cells and animals. <i>Environmental and Molecular Mutagenesis</i> , 2015, 56, 97-110.	0.9	64
12	Carbon Black Nanoparticles Promote Endothelial Activation and Lipid Accumulation in Macrophages Independently of Intracellular ROS Production. <i>PLoS ONE</i> , 2014, 9, e106711.	1.1	45
13	Role of oxidative stress in carbon nanotube-generated health effects. <i>Archives of Toxicology</i> , 2014, 88, 1939-1964.	1.9	99
14	Vascular Effects of Multiwalled Carbon Nanotubes in Dyslipidemic ApoE ^{-/-} /A ^{-/-} Mice and Cultured Endothelial Cells. <i>Toxicological Sciences</i> , 2014, 138, 104-116.	1.4	94
15	Oxidative stress and inflammation generated DNA damage by exposure to air pollution particles. <i>Mutation Research - Reviews in Mutation Research</i> , 2014, 762, 133-166.	2.4	250
16	Oxidatively damaged DNA in animals exposed to particles. <i>Critical Reviews in Toxicology</i> , 2013, 43, 96-118.	1.9	64
17	Urinary excretion of 8-oxo-7,8-dihydroguanine as biomarker of oxidative damage to DNA. <i>Archives of Biochemistry and Biophysics</i> , 2012, 518, 142-150.	1.4	57
18	Hazard identification of particulate matter on vasomotor dysfunction and progression of atherosclerosis. <i>Critical Reviews in Toxicology</i> , 2011, 41, 339-368.	1.9	99

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19	Oxidative Stress, DNA Damage, and Inflammation Induced by Ambient Air and Wood Smoke Particulate Matter in Human A549 and THP-1 Cell Lines. <i>Chemical Research in Toxicology</i> , 2011, 24, 168-184.	1.7	201
20	Role of oxidative damage in toxicity of particulates. <i>Free Radical Research</i> , 2010, 44, 1-46.	1.5	361
21	Oxidative Stress, Inflammation, and DNA Damage in Rats after Intratracheal Instillation or Oral Exposure to Ambient Air and Wood Smoke Particulate Matter. <i>Toxicological Sciences</i> , 2010, 118, 574-585.	1.4	91
22	Oxidative damage to DNA and repair induced by Norwegian wood smoke particles in human A549 and THP-1 cell lines. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2009, 674, 116-122.	0.9	131
23	DNA damage and cytotoxicity in type II lung epithelial (A549) cell cultures after exposure to diesel exhaust and urban street particles. <i>Particle and Fibre Toxicology</i> , 2008, 5, 6.	2.8	59
24	DNA damage in rats after a single oral exposure to diesel exhaust particles. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2008, 637, 49-55.	0.4	52
25	Oxidatively damaged DNA and its repair after experimental exposure to wood smoke in healthy humans. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2008, 642, 37-42.	0.4	70
26	Air pollution, oxidative damage to DNA, and carcinogenesis. <i>Cancer Letters</i> , 2008, 266, 84-97.	3.2	208
27	Variation in assessment of oxidatively damaged DNA in mononuclear blood cells by the comet assay with visual scoring. <i>Mutagenesis</i> , 2008, 23, 223-231.	1.0	58
28	Biomarkers of oxidative damage to DNA and repair. <i>Biochemical Society Transactions</i> , 2008, 36, 1071-1076.	1.6	98