Oddvar Myhre

List of Publications by Year
in descending order

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Version: 2024-02-01

27 papers	1,132 citations	566801 15 h-index	552369 26 g-index
28 all docs	28 docs citations	28 times ranked	1860 citing authors

#	Article	IF	Citations
1	Peripherally administered persistent organic pollutants distribute to the brain of developing chicken embryo in concentrations relevant for human exposure. NeuroToxicology, 2022, 88, 79-87.	1.4	8
2	A human relevant mixture of persistent organic pollutants induces reactive oxygen species formation in isolated human leucocytes: Involvement of the Î²2-adrenergic receptor. Environment International, 2022, 158, 106900.	4.8	5
3	Editorial: Toxicants and neurodevelopmental disorders. Reproductive Toxicology, 2022, 110, 68-69.	1.3	2
4	Developmental neurotoxicity of acrylamide and its metabolite glycidamide in a human mixed culture of neurons and astrocytes undergoing differentiation in concentrations relevant for human exposure. NeuroToxicology, 2022, 92, 33-48.	1.4	3
5	Effects of a human-based mixture of persistent organic pollutants on the in vivo exposed cerebellum and cerebellar neuronal cultures exposed in vitro. Environment International, 2021, 146, 106240.	4.8	10
6	Exposure to human relevant mixtures of halogenated persistent organic pollutants (POPs) alters neurodevelopmental processes in human neural stem cells undergoing differentiation. Reproductive Toxicology, 2021, 100, 17-34.	1.3	31
7	Does the food processing contaminant acrylamide cause developmental neurotoxicity? A review and identification of knowledge gaps. Reproductive Toxicology, 2021, 101, 93-114.	1.3	20
8	Maternal exposure to a human based mixture of persistent organic pollutants (POPs) affect gene expression related to brain function in mice offspring hippocampus. Chemosphere, 2021, 276, 130123.	4.2	15
9	Analysis of elimination half-lives in MamTKDB 1.0 related to bioaccumulation: Requirement of repeated administration and blood plasma values underrepresent tissues. Environment International, 2021, 155, 106592.	4.8	5
10	Evaluation of Maternal Exposure to PM_{2.5} and Its Components on Maternal and Neonatal Thyroid Function and Birth Weight: A Cohort Study. Thyroid, 2019, 29, 1147-1157.	2.4	48
11	Lung effects of 7- and 28-day inhalation exposure of rats to emissions from 1st and 2nd generation biodiesel fuels with and without particle filter â€“ The FuelHealth project. Environmental Toxicology and Pharmacology, 2019, 67, 8-20.	2.0	19
12	Repeated five-day administration of L-BMAA, microcystin-LR, or as mixture, in adult C57BL/6 mice - lack of adverse cognitive effects. Scientific Reports, 2018, 8, 2308.	1.6	16
13	Early life exposure to air pollution particulate matter (PM) as risk factor for attention deficit/hyperactivity disorder (ADHD): Need for novel strategies for mechanisms and causalities. Toxicology and Applied Pharmacology, 2018, 354, 196-214.	1.3	61
14	Restoration of Cognitive Performance in Mice Carrying a Deficient Allele of 8-Oxoguanine DNA Glycosylase by X-ray Irradiation. Neurotoxicity Research, 2018, 33, 824-836.	1.3	14
15	Gene expression changes in rat brain regions after 7- and 28 days inhalation exposure to exhaust emissions from 1st and 2nd generation biodiesel fuels - The FuelHealth project. Inhalation Toxicology, 2018, 30, 299-312.	0.8	17
16	The effects of 1st and 2nd generation biodiesel exhaust exposure on hematological and biochemical blood indices of Fisher344 male rats â€“ The FuelHealth project. Environmental Toxicology and Pharmacology, 2018, 63, 34-47.	2.0	10
17	Proinflammatory effects of diesel exhaust particles from moderate blend concentrations of 1st and 2nd generation biodiesel in BEAS-2B bronchial epithelial cellsâ€"The FuelHealth project. Environmental Toxicology and Pharmacology, 2017, 52, 138-142.	2.0	31
18	No adverse lung effects of 7- and 28-day inhalation exposure of rats to emissions from petrodiesel fuel containing 20% rapeseed methyl esters (B20) with and without particulate filter â€“ the FuelHealth project. Inhalation Toxicology, 2017, 29, 206-218.	0.8	16

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19	Response to Kim et al.. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 72, glw231.	1.7	0
20	Effects of long-term exposure of 3,4-methylenedioxymethamphetamine (MDMA; â€œecstasyâ€) on neuronal transmitter transport, brain immuno-regulatory systems and progression of experimental periodontitis in rats. Neurochemistry International, 2014, 72, 30-36.	1.9	9
21	Development of environmental performance indicators supported by an environmental information system: Application to the Norwegian defence sector. Ecological Indicators, 2013, 29, 293-306.	2.6	25
22	Global warming contributions from alternative approaches to waste management in the Norwegian Armed Forces. Waste Management and Research, 2011, 29, 1098-1107.	2.2	3
23	Effects of polychlorinated biphenyls on the neutrophil NADPH oxidase system. Toxicology Letters, 2009, 187, 144-148.	0.4	17
24	Evaluation of the probes 2â€²,7â€²-dichlorofluorescin diacetate, luminol, and lucigenin as indicators of reactive species formation. Biochemical Pharmacology, 2003, 65, 1575-1582.	2.0	559
25	Short- and long-term effects of MDMA (â€œecstasyâ€) on synaptosomal and vesicular uptake of neurotransmitters in vitro and ex vivo. Neurochemistry International, 2003, 43, 393-400.	1.9	39
26	The Polychlorinated Biphenyl Mixture Aroclor 1254 Induces Death of Rat Cerebellar Granule Cells: The Involvement of the N-Methyl-d-aspartate Receptor and Reactive Oxygen Species. Toxicology and Applied Pharmacology, 2002, 179, 137-144.	1.3	119
27	The Effects of Aliphatic (n-Nonane), Naphtenic (1,2,4-Trimethylcyclohexane), and Aromatic (1,2,4-Trimethylbenzene) Hydrocarbons on Respiratory Burst in Human Neutrophil Granulocytes. Toxicology and Applied Pharmacology, 2000, 167, 222-230.	1.3	30