Mattias Ã–berg

List of Publications by Year
in descending order

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		623734	302126
40	2,527	14	39
papers	citations	h-index	g-index

42	42	42	4155
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	High throughput screening of bisphenols and their mixtures under conditions of low-intensity adipogenesis of human mesenchymal stem cells (hMSCs). Food and Chemical Toxicology, 2022, 161, 112842.	3.6	5
2	From cohorts to molecules: Adverse impacts of endocrine disrupting mixtures. Science, 2022, 375, eabe8244.	12.6	129
3	Benchmark dose-response analyses for multiple endpoints in drug safety evaluation. Toxicology and Applied Pharmacology, 2021, 433, 115732.	2.8	3
4	Associations between clinical signs and pathological findings in toxicity testing. ALTEX: Alternatives To Animal Experimentation, 2021, 38, 198-214.	1.5	10
5	Calls made to the Poisons Information Centre reveal need for improved risk management of cleaning agents in the workplace. International Journal of Occupational Safety and Ergonomics, 2020, 26, 140-148.	1.9	6
6	Statement on advancing the assessment of chemical mixtures and their risks for human health and the environment. Environment International, 2020, 134, 105267.	10.0	165
7	A Probabilistic Approach to Evaluate the Risk of Decreased Total Triiodothyronine Hormone Levels following Chronic Exposure to PFOS and PFHxS via Contaminated Drinking Water. Environmental Health Perspectives, 2020, 128, 76001.	6.0	11
8	Comparing Data from the Poisons Information Centre with Employersâ€™ Accident Reports Reveal Under-Recognized Hazards at the Workplace. Annals of Work Exposures and Health, 2018, 62, 517-529.	1.4	6
9	Records from the Swedish poisons information centre as a means for surveillance of occupational accidents and incidents with chemicals. Safety Science, 2018, 104, 269-275.	4.9	11
10	Influence of Distribution of Animals between Dose Groups on Estimated Benchmark Dose and Animal Welfare for Continuous Effects. Risk Analysis, 2018, 38, 1143-1153.	2.7	1
11	Incorporating regulatory guideline values in analysis of epidemiology data. Environment International, 2018, 120, 535-543.	10.0	8
12	Identifying the Scope of Safety Issues and Challenges to Safety Management in Swedish Middle School and High School Chemistry Education. Journal of Chemical Education, 2018, 95, 1132-1139.	2.3	12
13	Comparison of airway response in naÃ¨ve and ovalbumin-sensitized mice during short-term inhalation exposure to chlorine. Inhalation Toxicology, 2017, 29, 82-91.	1.6	6
14	Influence of Distribution of Animals between Dose Groups on Estimated Benchmark Dose and Animal Distress for Quantal Responses. Risk Analysis, 2017, 37, 1716-1728.	2.7	5
15	Assigning ethical weights to clinical signs observed during toxicity testing. ALTEX: Alternatives To Animal Experimentation, 2017, 34, 148-156.	1.5	7
16	Uppsala Consensus Statement on Environmental Contaminants and the Global Obesity Epidemic. Environmental Health Perspectives, 2016, 124, A81-3.	6.0	39
17	Evaluation of the experimental basis for assessment factors to protect individuals with asthma from health effects during short-term exposure to airborne chemicals. Critical Reviews in Toxicology, 2016, 46, 241-260.	3.9	13
18	Does industry take the susceptible subpopulation of asthmatic individuals into consideration when setting derived noâ€effect levels?. Journal of Applied Toxicology, 2016, 36, 1379-1391.	2.8	9

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19	Inhibitory effects on osteoblast differentiation in vitro by the polychlorinated biphenyl mixture Aroclor 1254 are mainly associated with the dioxin-like constituents. Toxicology in Vitro, 2015, 29, 876-883.	2.4	13
20	Aerial Application of Mancozeb and Urinary Ethylene Thiourea (ETU) Concentrations among Pregnant Women in Costa Rica: The Infantsâ€™ Environmental Health Study (ISA). Environmental Health Perspectives, 2014, 122, 1321-1328.	6.0	66
21	Current modeling practice may lead to falsely high benchmark dose estimates. Regulatory Toxicology and Pharmacology, 2014, 69, 171-177.	2.7	15
22	Advancing the 3Rs in regulatory toxicology â€“ Carcinogenicity testing: Scope for harmonisation and advancing the 3Rs in regulated sectors of the European Union. Regulatory Toxicology and Pharmacology, 2014, 69, 234-242.	2.7	20
23	Strategic Focus on 3R Principles Reveals Major Reductions in the Use of Animals in Pharmaceutical Toxicity Testing. PLoS ONE, 2014, 9, e101638.	2.5	158
24	Indigenous children living nearby plantations with chlorpyrifos-treated bags have elevated 3,5,6-trichloro-2-pyridinol (TCPy) urinary concentrations. Environmental Research, 2012, 117, 17-26.	7.5	33
25	The point of transition on the doseâ€effect curve as a reference point in the evaluation of in vitro toxicity data. Journal of Applied Toxicology, 2012, 32, 843-849.	2.8	8
26	How are asthmatics included in the derivation of guideline values for emergency planning and response?. Regulatory Toxicology and Pharmacology, 2012, 63, 461-470.	2.7	6
27	Worldwide burden of disease from exposure to second-hand smoke: a retrospective analysis of data from 192 countries. Lancet, The, 2011, 377, 139-146.	13.7	1,418
28	Discrepancy among acute guideline levels for emergency response. Journal of Hazardous Materials, 2010, 184, 439-447.	12.4	14
29	Toxicity of Bromkal 70-5DE, a technical mixture of polybrominated diphenyl ethers, following 28 d of oral exposure in rats and impact of analysed impurities. Chemosphere, 2010, 80, 137-143.	8.2	13
30	Benchmark dose approaches in chemical health risk assessment in relation to number and distress of laboratory animals. Regulatory Toxicology and Pharmacology, 2010, 58, 451-454.	2.7	15
31	Health Impact Assessment of Environmental Tobacco Smoke in European Children: Sudden Infant Death Syndrome and Asthma Episodes. Public Health Reports, 2010, 125, 478-487.	2.5	25
32	Adult smoking as a proxy for environmental tobacco smoke exposure among children â€” Comparing the impact of the level of information in Estonia, Finland and Latvia. Preventive Medicine, 2009, 49, 240-244.	3.4	6
33	Exposure to dioxin-like pollutants via different food commodities in Swedish children and young adults. Food and Chemical Toxicology, 2008, 46, 3360-3367.	3.6	54
34	Occurrence and levels of environmental chemicals in human milk in the general population. Toxicology Letters, 2006, 164, S117.	0.8	0
35	Subchronic Toxicity of Baltic Herring Oil and its Fractions in the Rat (III) Bone Tissue Composition and Dimension, and Ratio of n-6/n-3 Fatty Acids in Serum Phospholipids. Basic and Clinical Pharmacology and Toxicology, 2005, 96, 453-464.	2.5	8
36	Identification of the Tryptophan Photoproduct 6-Formylindolo[3,2-b]carbazole, in Cell Culture Medium, as a Factor That Controls the Background Aryl Hydrocarbon Receptor Activity. Toxicological Sciences, 2005, 85, 935-943.	3.1	147

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37	Tissue Distribution and Half-Lives of Individual Polychlorinated Biphenyls and Serum Levels of 4-Hydroxy-2,3,3`,4`,5-pentachlorobiphenyl in the Rat. Toxicological Sciences, 2002, 70, 171-182.	3.1	49
38	Subchronic Toxicity of Baltic Herring Oil and its Fractions in the Rat I: Fractionation and Levels of Organohalogen Pollutants. Basic and Clinical Pharmacology and Toxicology, 2002, 91, 220-231.	0.0	4
39	Subchronic Toxicity of Baltic Herring Oil and its Fractions in the Rat II: Clinical Observations and Toxicological Parameters. Basic and Clinical Pharmacology and Toxicology, 2002, 91, 232-244.	0.0	6
40	Multivariate Modelling of Polychlorinated Biphenyl-induced CYP1A Activity in the MH1C1 Rat Hepatoma Cell Line. ATLA Alternatives To Laboratory Animals, 2001, 29, 291-295.	1.0	3