Harald F Krug

List of Publications by Year
in descending order

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21 papers	3,210 citations	567281 15 h-index	713466 21 g-index
23 all docs	23 docs citations	23 times ranked	5722 citing authors

#	Article	IF	Citations
1	Carbon nanotubes show no sign of acute toxicity but induce intracellular reactive oxygen species in dependence on contaminants. Toxicology Letters, 2007, 168, 58-74.	0.8	925
2	120 Years of Nanosilver History: Implications for Policy Makers. Environmental Science & Technology, 2011, 45, 1177-1183.	10.0	685
3	Nanotoxicology: An Interdisciplinary Challenge. Angewandte Chemie - International Edition, 2011, 50, 1260-1278.	13.8	466
4	Toxicology of engineered nanomaterials: Focus on biocompatibility, biodistribution and biodegradation. Biochimica Et Biophysica Acta - General Subjects, 2011, 1810, 361-373.	2.4	408
5	Nanosafety Researchâ€"Are We on the Right Track?. Angewandte Chemie - International Edition, 2014, 53, 12304-12319.	13.8	290
6	Use of Cause-and-Effect Analysis to Design a High-Quality Nanocytotoxicology Assay. Chemical Research in Toxicology, 2015, 28, 21-30.	3.3	65
7	Nanomaterial cell interactions: are current in vitro tests reliable?. Nanomedicine, 2011, 6, 837-847.	3.3	61
8	Toward the Development of Decision Supporting Tools That Can Be Used for Safe Production and Use of Nanomaterials. Accounts of Chemical Research, 2013, 46, 863-872.	15.6	54
9	Toward achieving harmonization in a nanocytotoxicity assay measurement through an interlaboratory comparison study. ALTEX: Alternatives To Animal Experimentation, 2017, 34, 201-218.	1.5	52
10	Comprehensive evaluation ofin vitrotoxicity of three large-scale produced carbon nanotubes on human Jurkat T cells and a comparison to crocidolite asbestos. Nanotoxicology, 2009, 3, 319-338.	3.0	39
11	The uncertainty with nanosafety: Validity and reliability of published data. Colloids and Surfaces B: Biointerfaces, 2018, 172, 113-117.	5.0	30
12	A systematic process for identifying key events for advancing the development of nanomaterial relevant adverse outcome pathways. NanoImpact, 2019, 15, 100178.	4.5	28
13	Nonâ€Animal Strategies for Toxicity Assessment of Nanoscale Materials: Role of Adverse Outcome Pathways in the Selection of Endpoints. Small, 2021, 17, e2007628.	10.0	27
14	A methodology for developing key events to advance nanomaterial-relevant adverse outcome pathways to inform risk assessment. Nanotoxicology, 2021, 15, 289-310.	3.0	24
15	The DaNa2.0 Knowledge Base Nanomaterialsâ€"An Important Measure Accompanying Nanomaterials Development. Nanomaterials, 2018, 8, 204.	4.1	16
16	Environmental impacts of nanomaterials: providing comprehensive information on exposure, transport and ecotoxicity - the project DaNa2.0. Environmental Sciences Europe, 2014, 26, .	5.5	15
17	Environmental Impacts of Engineered Nanomaterialsâ€"Imbalances in the Safety Assessment of Selected Nanomaterials. Materials, 2018, 11, 1444.	2.9	8
18	Collection of Controlled Nanosafety Dataâ€"The CoCoN-Database, a Tool to Assess Nanomaterial Hazard. Nanomaterials, 2022, 12, 441.	4.1	5

#	Article	IF	Citations
19	Nanosafety: Where Are We Now and Where Must We Go?. Chemical Research in Toxicology, 2019, 32, 535-535.	3.3	4
20	A Systematic Review on the Hazard Assessment of Amorphous Silica Based on the Literature From 2013 to 2018. Frontiers in Public Health, 0, 10, .	2.7	1
21	Special Issue on â€œFuture Nanosafetyâ€• Chemical Research in Toxicology, 2020, 33, 1037-1038.	3.3	0