

James D Ede

List of Publications by Year in descending order

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17
papers

555
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840776

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888059

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17
times ranked

1171
citing authors

#	ARTICLE	IF	CITATIONS
1	A methodology for developing key events to advance nanomaterial-relevant adverse outcome pathways to inform risk assessment. <i>Nanotoxicology</i> , 2021, 15, 289-310.	3.0	24
2	Characterization of a Human In Vitro Intestinal Model for the Hazard Assessment of Nanomaterials Used in Cancer Immunotherapy. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2113.	2.5	6
3	Physical, chemical, and toxicological characterization of sulfated cellulose nanocrystals for food-related applications using <i>in vivo</i> and <i>in vitro</i> strategies. <i>Toxicology Research</i> , 2021, 9, 808-822.	2.1	14
4	Translating Scientific Advances in the AOP Framework to Decision Making for Nanomaterials. <i>Nanomaterials</i> , 2020, 10, 1229.	4.1	29
5	Physical, chemical, and toxicological characterization of fibrillated forms of cellulose using an <i>in vitro</i> gastrointestinal digestion and co-culture model. <i>Toxicology Research</i> , 2020, 9, 290-301.	2.1	16
6	A 90-day dietary study with fibrillated cellulose in Sprague-Dawley rats. <i>Toxicology Reports</i> , 2020, 7, 174-182.	3.3	32
7	A systematic process for identifying key events for advancing the development of nanomaterial relevant adverse outcome pathways. <i>NanoImpact</i> , 2019, 15, 100178.	4.5	28
8	Risk Analysis of Cellulose Nanomaterials by Inhalation: Current State of Science. <i>Nanomaterials</i> , 2019, 9, 337.	4.1	36
9	Carbon nanotubes diminish IgE-mediated degranulation in the rat basophilic leukemia (RBL)-2H3 cell line. <i>NanoImpact</i> , 2018, 9, 31-41.	4.5	1
10	Regulation of plasma glucose and sulfate excretion in Pacific hagfish, <i>Eptatretus stoutii</i> is not mediated by 11-deoxycortisol. <i>General and Comparative Endocrinology</i> , 2017, 247, 107-115.	1.8	11
11	Humic acid ameliorates nanoparticle-induced developmental toxicity in zebrafish. <i>Environmental Science: Nano</i> , 2017, 4, 127-137.	4.3	29
12	The effects of rosette nanotubes with different functionalizations on channel catfish (<i>Ictalurus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30	4.3	4
13	Physicochemical properties of functionalized carbon-based nanomaterials and their toxicity to fishes. <i>Carbon</i> , 2016, 104, 78-89.	10.3	31
14	Polymer-Coated Metal-Oxide Nanoparticles Inhibit IgE Receptor Binding, Cellular Signaling, and Degranulation in a Mast Cell-Like Cell Line. <i>Advanced Science</i> , 2015, 2, 1500104.	11.2	8
15	Rosette Nanotubes Alter IgE-Mediated Degranulation in the Rat Basophilic Leukemia (RBL)-2H3 Cell Line. <i>Toxicological Sciences</i> , 2015, 148, 108-120.	3.1	8
16	Widespread Nanoparticle-Assay Interference: Implications for Nanotoxicity Testing. <i>PLoS ONE</i> , 2014, 9, e90650.	2.5	225
17	Physicochemical Characteristics of Polymer-Coated Metal-Oxide Nanoparticles and their Toxicological Effects on Zebrafish (<i>Danio rerio</i>) Development. <i>Environmental Science & Technology</i> , 2013, 47, 6589-6596.	10.0	53