

# James D Ede

## List of Publications by Year in descending order

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17  
papers

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840776

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888059

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all docs

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docs citations

17  
times ranked

1171  
citing authors

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