

Cynthia V Rider

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

51 papers	2,460 citations	22 h-index	49 g-index
58 ext. papers	2,787 ext. citations	4.3 avg, IF	4.7 L-index

#	Paper	IF	Citations
51	Fifteen years after "Wingspread"--environmental endocrine disruptors and human and wildlife health: where we are today and where we need to go. <i>Toxicological Sciences</i> , 2008 , 105, 235-59	4.4	361
50	A mixture of five phthalate esters inhibits fetal testicular testosterone production in the sprague-dawley rat in a cumulative, dose-additive manner. <i>Toxicological Sciences</i> , 2008 , 105, 153-65	4.4	325
49	Cumulative effects of dibutyl phthalate and diethylhexyl phthalate on male rat reproductive tract development: altered fetal steroid hormones and genes. <i>Toxicological Sciences</i> , 2007 , 99, 190-202	4.4	214
48	Mechanisms of action of phthalate esters, individually and in combination, to induce abnormal reproductive development in male laboratory rats. <i>Environmental Research</i> , 2008 , 108, 168-76	7.9	195
47	A mixture of seven antiandrogens induces reproductive malformations in rats. <i>Journal of Developmental and Physical Disabilities</i> , 2008 , 31, 249-62		144
46	Statistical Approaches for Assessing Health Effects of Environmental Chemical Mixtures in Epidemiology: Lessons from an Innovative Workshop. <i>Environmental Health Perspectives</i> , 2016 , 124, A227-A229	8.4	126
45	An integrated addition and interaction model for assessing toxicity of chemical mixtures. <i>Toxicological Sciences</i> , 2005 , 87, 520-8	4.4	110
44	Diverse mechanisms of anti-androgen action: impact on male rat reproductive tract development. <i>Journal of Developmental and Physical Disabilities</i> , 2008 , 31, 178-87		100
43	Cumulative effects of in utero administration of mixtures of "antiandrogens" on male rat reproductive development. <i>Toxicologic Pathology</i> , 2009 , 37, 100-13	2.1	81
42	Statement on advancing the assessment of chemical mixtures and their risks for human health and the environment. <i>Environment International</i> , 2020 , 134, 105267	12.9	81
41	Stress signaling: coregulation of hemoglobin and male sex determination through a terpenoid signaling pathway in a crustacean. <i>Journal of Experimental Biology</i> , 2005 , 208, 15-23	3	59
40	Covert signal disruption: anti-ecdysteroidal activity of bisphenol A involves cross talk between signaling pathways. <i>Environmental Toxicology and Chemistry</i> , 2005 , 24, 146-52	3.8	55
39	Dose Addition Models Based on Biologically Relevant Reductions in Fetal Testosterone Accurately Predict Postnatal Reproductive Tract Alterations by a Phthalate Mixture in Rats. <i>Toxicological Sciences</i> , 2015 , 148, 488-502	4.4	46
38	Evaluating the additivity of perfluoroalkyl acids in binary combinations on peroxisome proliferator-activated receptor- α activation. <i>Toxicology</i> , 2014 , 316, 43-54	4.4	45
37	Toxicity and carcinogenicity studies of Ginkgo biloba extract in rat and mouse: liver, thyroid, and nose are targets. <i>Toxicologic Pathology</i> , 2014 , 42, 830-43	2.1	34
36	Cumulative and antagonistic effects of a mixture of the antiandrogens vinclozolin and iprodione in the pubertal male rat. <i>Toxicological Sciences</i> , 2009 , 111, 179-88	4.4	34
35	Hepatocellular carcinomas in B6C3F1 mice treated with Ginkgo biloba extract for two years differ from spontaneous liver tumors in cancer gene mutations and genomic pathways. <i>Toxicologic Pathology</i> , 2013 , 41, 826-41	2.1	33

34	Naturally complex: Perspectives and challenges associated with Botanical Dietary Supplement Safety assessment. <i>Food and Chemical Toxicology</i> , 2018 , 118, 963-971	4.7	31
33	How similar is similar enough? A sufficient similarity case study with Ginkgo biloba extract. <i>Food and Chemical Toxicology</i> , 2018 , 118, 328-339	4.7	25
32	A candidate juvenoid hormone receptor cis-element in the Daphnia magna hb2 hemoglobin gene promoter. <i>Molecular and Cellular Endocrinology</i> , 2006 , 247, 91-102	4.4	25
31	Mixtures research at NIEHS: an evolving program. <i>Toxicology</i> , 2013 , 313, 94-102	4.4	22
30	Comparison of chemical binding to recombinant fathead minnow and human estrogen receptors alpha in whole cell and cell-free binding assays. <i>Environmental Toxicology and Chemistry</i> , 2009 , 28, 2175-81	3.8	22
29	Atrazine stimulates hemoglobin accumulation in Daphnia magna: is it hormonal or hypoxic?. <i>Toxicological Sciences</i> , 2006 , 93, 443-9	4.4	17
28	Development of a competitive binding assay system with recombinant estrogen receptors from multiple species. <i>Toxicology Letters</i> , 2009 , 184, 85-9	4.4	15
27	A strategy for test article selection and phytochemical characterization of Echinacea purpurea extract for safety testing. <i>Food and Chemical Toxicology</i> , 2020 , 137, 111125	4.7	14
26	Differences in sensitivity but not selectivity of xenoestrogen binding to alligator versus human estrogen receptor alpha. <i>Environmental Toxicology and Chemistry</i> , 2010 , 29, 2064-71	3.8	14
25	Finding the bad actor: Challenges in identifying toxic constituents in botanical dietary supplements. <i>Food and Chemical Toxicology</i> , 2019 , 124, 431-438	4.7	12
24	Follow that botanical: Challenges and recommendations for assessing absorption, distribution, metabolism and excretion of botanical dietary supplements. <i>Food and Chemical Toxicology</i> , 2018 , 121, 194-202	4.7	11
23	Getting to the Root of the Matter: Challenges and Recommendations for Assessing the Safety of Botanical Dietary Supplements. <i>Clinical Pharmacology and Therapeutics</i> , 2018 , 104, 429-431	6.1	9
22	Evaluating Sufficient Similarity of Botanical Dietary Supplements: Combining Chemical and In Vitro Biological Data. <i>Toxicological Sciences</i> , 2019 , 172, 316-329	4.4	7
21	Comparison of phytochemical composition of Ginkgo biloba extracts using a combination of non-targeted and targeted analytical approaches. <i>Analytical and Bioanalytical Chemistry</i> , 2020 , 412, 6789-6809	4.4	7
20	Systemic exposure to Ginkgo biloba extract in male F344/NCrl rats: Relevance to humans. <i>Food and Chemical Toxicology</i> , 2019 , 131, 110586	4.7	6
19	Using Tox21 High-Throughput Screening Assays for the Evaluation of Botanical and Dietary Supplements. <i>Applied in Vitro Toxicology</i> , 2019 , 5, 10-25	1.3	6
18	Using the Key Characteristics of Carcinogens to Develop Research on Chemical Mixtures and Cancer. <i>Environmental Health Perspectives</i> , 2021 , 129, 35003	8.4	6
17	Predicting Mixture Toxicity with Models of Additivity 2018 , 235-270		4

16	Approaches In Carcinogenicity Hazard Assessment: Current Status and Future Needs.. <i>Computational Toxicology</i> , 2021 , 20,	3.1	4
15	Dermal Exposure to Cumene Hydroperoxide: Assessing Its Toxic Relevance and Oxidant Potential. <i>Toxicologic Pathology</i> , 2016 , 44, 749-62	2.1	3
14	Harnessing In Silico, In Vitro, and In Vivo Data to Understand the Toxicity Landscape of Polycyclic Aromatic Compounds (PACs). <i>Chemical Research in Toxicology</i> , 2021 , 34, 268-285	4	3
13	Disposition and metabolism of N-butylbenzenesulfonamide in Sprague Dawley rats and B6C3F1/N mice and in vitro in hepatocytes from rats, mice, and humans. <i>Toxicology Letters</i> , 2020 , 319, 225-236	4.4	2
12	Toxicokinetic evaluation of the common indoor air pollutant, Epinene, and its potential reactive metabolite, Epinene oxide, following inhalation exposure in rodents. <i>Toxicology and Applied Pharmacology</i> , 2021 , 418, 115496	4.6	2
11	Unique microRNA alterations in hepatocellular carcinomas arising either spontaneously or due to chronic exposure to Ginkgo biloba extract (GBE) in B6C3F1/N mice. <i>Archives of Toxicology</i> , 2020 , 94, 2523-2541 ²	5.8	2
10	Short-term perinatal toxicity study in sprague Dawley rats with the plasticizer and emerging contaminant N-Butylbenzenesulfonamide. <i>Toxicology Letters</i> , 2020 , 330, 159-166	4.4	1
9	Toxicokinetics of the plasticizer, N-butylbenzenesulfonamide, in plasma and brain following oral exposure in rodents: Route, species, and sex comparison. <i>Toxicology Reports</i> , 2020 , 7, 711-722	4.8	1
8	The Botanical Safety Consortium: A public-private partnership to enhance the botanical safety toolkit. <i>Regulatory Toxicology and Pharmacology</i> , 2021 , 128, 105090	3.4	1
7	Consideration of Physical Stressors in Cumulative Risk Assessment 2018 , 467-492		1
6	Integration of psychosocial and chemical stressors in risk assessment. <i>Current Opinion in Toxicology</i> , 2020 , 22, 25-29	4.4	1
5	The common indoor air pollutant Epinene is metabolized to a genotoxic metabolite Epinene oxide.. <i>Xenobiotica</i> , 2022 , 1-26	2	1
4	The Botanical Safety Consortium. <i>Applied in Vitro Toxicology</i> , 2019 , 5, 4-9	1.3	0
3	Risk Assessment Strategies and Techniques for Combined Exposures 2015 , 111-134		
2	Response to Letter to the Editor regarding "Comparison of phytochemical composition of Ginkgo biloba extracts using a combination of non-targeted and targeted analytical approaches". <i>Analytical and Bioanalytical Chemistry</i> , 2021 , 413, 7627-7629	4.4	
1	The Botanical Safety Consortium: a public-private partnership to enhance the botanical safety toolkit. <i>Planta Medica</i> , 2021 , 87,	3.1	