Cynthia V Rider

List of Publications by Year in Descending Order

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	The common indoor air pollutant Þpinene is metabolized to a genotoxic metabolite Þpinene oxide.. *Xenobiotica*, **2022**, 1-26	2	1
50	The Botanical Safety Consortium: A public-private partnership to enhance the botanical safety toolkit. *Regulatory Toxicology and Pharmacology*, **2021**, 128, 105090	3.4	1
49	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". *Analytical and Bioanalytical Chemistry*, **2021**, 413, 7627-7629	4.4	
48	Using the Key Characteristics of Carcinogens to Develop Research on Chemical Mixtures and Cancer. *Environmental Health Perspectives*, **2021**, 129, 35003	8.4	6
47	Toxicokinetic evaluation of the common indoor air pollutant, Þpinene, and its potential reactive metabolite, Þpinene oxide, following inhalation exposure in rodents. *Toxicology and Applied Pharmacology*, **2021**, 418, 115496	4.6	2
46	Harnessing In Silico, In Vitro, and In Vivo Data to Understand the Toxicity Landscape of Polycyclic Aromatic Compounds (PACs). *Chemical Research in Toxicology*, **2021**, 34, 268-285	4	3
45	Approaches In Carcinogenicity Hazard Assessment: Current Status and Future Needs.. *Computational Toxicology*, **2021**, 20,	3.1	4
44	The Botanical Safety Consortium: a public-private partnership to enhance the botanical safety toolkit. *Planta Medica*, **2021**, 87,	3.1	
43	Short-term perinatal toxicity study in sprague Dawley rats with the plasticizer and emerging contaminant N-Butylbenzenesulfonamide. *Toxicology Letters*, **2020**, 330, 159-166	4.4	1
42	Toxicokinetics of the plasticizer, N-butylbenzenesulfonamide, in plasma and brain following oral exposure in rodents: Route, species, and sex comparison. *Toxicology Reports*, **2020**, 7, 711-722	4.8	1
41	A strategy for test article selection and phytochemical characterization of Echinacea purpurea extract for safety testing. *Food and Chemical Toxicology*, **2020**, 137, 111125	4.7	14
40	Statement on advancing the assessment of chemical mixtures and their risks for human health and the environment. *Environment International*, **2020**, 134, 105267	12.9	81
39	Disposition and metabolism of N-butylbenzenesulfonamide in Sprague Dawley rats and B6C3F1/N mice and in vitro in hepatocytes from rats, mice, and humans. *Toxicology Letters*, **2020**, 319, 225-236	4.4	2
38	Integration of psychosocial and chemical stressors in risk assessment. *Current Opinion in Toxicology*, **2020**, 22, 25-29	4.4	1
37	Comparison of phytochemical composition of Ginkgo biloba extracts using a combination of non-targeted and targeted analytical approaches. *Analytical and Bioanalytical Chemistry*, **2020**, 412, 6789-6809	4.4	7
36	Unique microRNA alterations in hepatocellular carcinomas arising either spontaneously or due to chronic exposure to Ginkgo biloba extract (GBE) in B6C3F1/N mice. *Archives of Toxicology*, **2020**, 94, 2523-2541	5.8	2
35	Evaluating Sufficient Similarity of Botanical Dietary Supplements: Combining Chemical and In Vitro Biological Data. *Toxicological Sciences*, **2019**, 172, 316-329	4.4	7

34	The Botanical Safety Consortium. *Applied in Vitro Toxicology*, **2019**, 5, 4-9	1.3	0
33	Systemic exposure to Ginkgo biloba extract in male F344/NCrl rats: Relevance to humans. *Food and Chemical Toxicology*, **2019**, 131, 110586	4.7	6
32	Using Tox21 High-Throughput Screening Assays for the Evaluation of Botanical and Dietary Supplements. *Applied in Vitro Toxicology*, **2019**, 5, 10-25	1.3	6
31	Finding the bad actor: Challenges in identifying toxic constituents in botanical dietary supplements. *Food and Chemical Toxicology*, **2019**, 124, 431-438	4.7	12
30	Predicting Mixture Toxicity with Models of Additivity **2018**, 235-270		4
29	Naturally complex: Perspectives and challenges associated with Botanical Dietary Supplement Safety assessment. *Food and Chemical Toxicology*, **2018**, 118, 963-971	4.7	31
28	How similar is similar enough? A sufficient similarity case study with Ginkgo biloba extract. *Food and Chemical Toxicology*, **2018**, 118, 328-339	4.7	25
27	Getting to the Root of the Matter: Challenges and Recommendations for Assessing the Safety of Botanical Dietary Supplements. *Clinical Pharmacology and Therapeutics*, **2018**, 104, 429-431	6.1	9
26	Consideration of Physical Stressors in Cumulative Risk Assessment **2018**, 467-492		1
25	Follow that botanical: Challenges and recommendations for assessing absorption, distribution, metabolism and excretion of botanical dietary supplements. *Food and Chemical Toxicology*, **2018**, 121, 194-202	4.7	11
24	Dermal Exposure to Cumene Hydroperoxide: Assessing Its Toxic Relevance and Oxidant Potential. *Toxicologic Pathology*, **2016**, 44, 749-62	2.1	3
23	Statistical Approaches for Assessing Health Effects of Environmental Chemical Mixtures in Epidemiology: Lessons from an Innovative Workshop. *Environmental Health Perspectives*, **2016**, 124, A227-A229	8.4	126
22	Risk Assessment Strategies and Techniques for Combined Exposures **2015**, 111-134		
21	Dose Addition Models Based on Biologically Relevant Reductions in Fetal Testosterone Accurately Predict Postnatal Reproductive Tract Alterations by a Phthalate Mixture in Rats. *Toxicological Sciences*, **2015**, 148, 488-502	4.4	46
20	Evaluating the additivity of perfluoroalkyl acids in binary combinations on peroxisome proliferator-activated receptor-□activation. *Toxicology*, **2014**, 316, 43-54	4.4	45
19	Toxicity and carcinogenicity studies of Ginkgo biloba extract in rat and mouse: liver, thyroid, and nose are targets. *Toxicologic Pathology*, **2014**, 42, 830-43	2.1	34
18	Mixtures research at NIEHS: an evolving program. *Toxicology*, **2013**, 313, 94-102	4.4	22
17	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. *Toxicologic Pathology*, **2013**, 41, 826-41	2.1	33

16	Differences in sensitivity but not selectivity of xenoestrogen binding to alligator versus human estrogen receptor alpha. *Environmental Toxicology and Chemistry*, **2010**, 29, 2064-71	3.8	14
15	Cumulative effects of in utero administration of mixtures of "antiandrogens" on male rat reproductive development. *Toxicologic Pathology*, **2009**, 37, 100-13	2.1	81
14	Comparison of chemical binding to recombinant fathead minnow and human estrogen receptors alpha in whole cell and cell-free binding assays. *Environmental Toxicology and Chemistry*, **2009**, 28, 2175-81	3.8	22
13	Development of a competitive binding assay system with recombinant estrogen receptors from multiple species. *Toxicology Letters*, **2009**, 184, 85-9	4.4	15
12	Cumulative and antagonistic effects of a mixture of the antiandrogens vinclozolin and iprodione in the pubertal male rat. *Toxicological Sciences*, **2009**, 111, 179-88	4.4	34
11	A mixture of seven antiandrogens induces reproductive malformations in rats. *Journal of Developmental and Physical Disabilities*, **2008**, 31, 249-62		144
10	Diverse mechanisms of anti-androgen action: impact on male rat reproductive tract development. *Journal of Developmental and Physical Disabilities*, **2008**, 31, 178-87		100
9	Mechanisms of action of phthalate esters, individually and in combination, to induce abnormal reproductive development in male laboratory rats. *Environmental Research*, **2008**, 108, 168-76	7.9	195
8	Fifteen years after "Wingspread"--environmental endocrine disrupters and human and wildlife health: where we are today and where we need to go. *Toxicological Sciences*, **2008**, 105, 235-59	4.4	361
7	A mixture of five phthalate esters inhibits fetal testicular testosterone production in the sprague-dawley rat in a cumulative, dose-additive manner. *Toxicological Sciences*, **2008**, 105, 153-65	4.4	325
6	Cumulative effects of dibutyl phthalate and diethylhexyl phthalate on male rat reproductive tract development: altered fetal steroid hormones and genes. *Toxicological Sciences*, **2007**, 99, 190-202	4.4	214
5	Atrazine stimulates hemoglobin accumulation in Daphnia magna: is it hormonal or hypoxic?. *Toxicological Sciences*, **2006**, 93, 443-9	4.4	17
4	A candidate juvenoid hormone receptor cis-element in the Daphnia magna hb2 hemoglobin gene promoter. *Molecular and Cellular Endocrinology*, **2006**, 247, 91-102	4.4	25
3	Stress signaling: coregulation of hemoglobin and male sex determination through a terpenoid signaling pathway in a crustacean. *Journal of Experimental Biology*, **2005**, 208, 15-23	3	59
2	Covert signal disruption: anti-ecdysteroidal activity of bisphenol A involves cross talk between signaling pathways. *Environmental Toxicology and Chemistry*, **2005**, 24, 146-52	3.8	55
1	An integrated addition and interaction model for assessing toxicity of chemical mixtures. *Toxicological Sciences*, **2005**, 87, 520-8	4.4	110