Brent L Finley

List of Publications by Citations

29 papers	719 citations	16 h-index	26 g-index
29 ext. papers	811 ext. citations	4.6 avg, IF	3.97 L-index

#	Paper	IF	Citations
29	A review of the health hazards posed by cobalt. *Critical Reviews in Toxicology*, **2013**, 43, 316-62	5.7	138
28	Toxicology of wear particles of cobalt-chromium alloy metal-on-metal hip implants Part I: physicochemical properties in patient and simulator studies. *Nanomedicine: Nanotechnology, Biology, and Medicine*, **2015**, 11, 1201-15	6	54
27	Interpreting cobalt blood concentrations in hip implant patients. *Clinical Toxicology*, **2014**, 52, 98-112	2.9	53
26	Dose-response relationships for blood cobalt concentrations and health effects: a review of the literature and application of a biokinetic model. *Journal of Toxicology and Environmental Health - Part B: Critical Reviews*, **2012**, 15, 493-523	8.6	51
25	Inorganic cobalt supplementation: prediction of cobalt levels in whole blood and urine using a biokinetic model. *Food and Chemical Toxicology*, **2012**, 50, 2456-61	4.7	43
24	An evaluation of reported no-effect chrysotile asbestos exposures for lung cancer and mesothelioma. *Critical Reviews in Toxicology*, **2008**, 38, 191-214	5.7	43
23	Effects and blood concentrations of cobalt after ingestion of 1 mg/d by human volunteers for 90 d. *American Journal of Clinical Nutrition*, **2014**, 99, 632-46	7	33
22	Toxicology of wear particles of cobalt-chromium alloy metal-on-metal hip implants Part II: Importance of physicochemical properties and dose in animal and in vitro studies as a basis for risk assessment. *Nanomedicine: Nanotechnology, Biology, and Medicine*, **2015**, 11, 1285-98	6	33
21	Diacetyl and 2,3-pentanedione exposures associated with cigarette smoking: implications for risk assessment of food and flavoring workers. *Critical Reviews in Toxicology*, **2014**, 44, 420-35	5.7	33
20	Toxicology-based cancer causation analysis of CoCr-containing hip implants: a quantitative assessment of genotoxicity and tumorigenicity studies. *Journal of Applied Toxicology*, **2014**, 34, 939-67	4.1	32
19	Review of cobalt toxicokinetics following oral dosing: Implications for health risk assessments and metal-on-metal hip implant patients. *Critical Reviews in Toxicology*, **2015**, 45, 367-87	5.7	30
18	31-day study of cobalt(II) chloride ingestion in humans: pharmacokinetics and clinical effects. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2013**, 76, 1210-24	3.2	29
17	Cosmetic talc as a risk factor for pleural mesothelioma: a weight of evidence evaluation of the epidemiology. *Inhalation Toxicology*, **2017**, 29, 179-185	2.7	20
16	Evaluation of tremolite asbestos exposures associated with the use of commercial products. *Critical Reviews in Toxicology*, **2012**, 42, 119-46	5.7	20
15	Characterization of wear debris from metal-on-metal hip implants during normal wear versus edge-loading conditions. *Journal of Biomedical Materials Research - Part B Applied Biomaterials*, **2018**, 106, 986-996	3.5	18
14	An updated evaluation of reported no-observed adverse effect levels for chrysotile asbestos for lung cancer and mesothelioma. *Critical Reviews in Toxicology*, **2016**, 46, 561-86	5.7	17
13	Understanding outcomes and toxicological aspects of second generation metal-on-metal hip implants: a state-of-the-art review. *Critical Reviews in Toxicology*, **2018**, 48, 853-901	5.7	16

List of Publications

12	Correlation of blood Cr(III) and adverse health effects: Application of PBPK modeling to determine non-toxic blood concentrations. *Critical Reviews in Toxicology*, **2014**, 44, 618-37	5.7	11
11	Characterization of naturally occurring airborne diacetyl concentrations associated with the preparation and consumption of unflavored coffee. *Toxicology Reports*, **2015**, 2, 1200-1208	4.8	11
10	Occupational exposures to cosmetic talc and risk of mesothelioma: an updated pooled cohort and statistical power analysis with consideration of latency period. *Inhalation Toxicology*, **2019**, 31, 213-223	2.7	9
9	Chromium speciation in the blood of metal-on-metal hip implant patients. *Toxicological and Environmental Chemistry*, **2017**, 99, 48-64	1.4	7
8	Potential health hazards associated with exposures to asbestos-containing drywall accessory products: A state-of-the-science assessment. *Critical Reviews in Toxicology*, **2012**, 42, 1-27	5.7	7
7	Response to letters regarding "Cosmetic talc as a risk factor for pleural mesothelioma: a weight of evidence evaluation of the epidemiology". *Inhalation Toxicology*, **2018**, 30, 1-4	2.7	4
6	A preliminary evaluation of immune stimulation following exposure to metal particles and ions using the mouse popliteal lymph node assay. *Toxicology and Applied Pharmacology*, **2016**, 308, 77-90	4.6	3
5	An updated evaluation of potential health hazards associated with exposures to asbestos-containing drywall accessory products. *Critical Reviews in Toxicology*, **2019**, 49, 430-444	5.7	1
4	The mineralogy and epidemiology of cosmetic talc. *Toxicology and Applied Pharmacology*, **2018**, 361, 173	4.6	1
3	Response to letters regarding "Occupational exposures to cosmetic talc and risk of mesothelioma: an updated pooled cohort and statistical power analysis with consideration of latency period". *Inhalation Toxicology*, **2019**, 31, 387-391	2.7	1
2	Derivation of an occupational exposure limit for diacetyl using dose-response data from a chronic animal inhalation exposure study. *Journal of Applied Toxicology*, **2019**, 39, 688-701	4.1	1
1	Potential airborne asbestos exposures in dentistry: a comprehensive review and risk assessment. *Critical Reviews in Toxicology*, **2021**, 51, 301-327	5.7	0