

レビュー文献リスト

a: 調査事業 b: 追加調査

参考資料3-4

		Title	Author	Year	Journal	備考
ばく露/一般						
01	a	Human risk assessment of heavy metals: principles and applications	Dorne et al.	2011	Metal ions in life sciences	検討委員コメント: 分野を超えて全体的に重要
02	a	Heavy metal toxicity and the environment	Tchounwou et al.	2012	EXS	検討委員コメント: 総説として参考になる
03	a	Arsenic, lead, mercury and cadmium: Toxicity, levels in breast milk and the risks for breastfed infants	Rebello and Caldas	2016	Environ Res	検討委員コメント: 乳児に対する影響を知ることができる文献として重要
04	b	Cadmium pigments in consumer products and their health risks	Turner	2019	Sci Total Environ	
05	b	A Review of Metal Exposure Studies Conducted in the Rural Southwestern and Mountain West Region of the United States	Hoover et al.	2019	Curr Epidemiol Rep	
06	b	Review of Cadmium Pollution in Bangladesh	Hossain et al.	2019	J Health Pollut	
07	b	Safer food through plant science: reducing toxic element accumulation in crops	Clemens	2019	J Exp Bot	
08	b	Cadmium: Mitigation strategies to reduce dietary exposure	Schaefer et al.	2020	J Food Sci	
09	b	Review on metal packaging: materials, forms, food applications, safety and recyclability	Deshwal and Panjagari	2020	J Food Sci Technol	
10	b	Cadmium toxicity in plants: Impacts and remediation strategies	Haider et al.	2021	Ecotoxicol Environ Saf	
11	b	Toxic metals in toenails as biomarkers of exposure: a review	Salcedo-Bellido et al.	2021	Environ Res	
12	b	Heavy metals levels in raw cow milk and health risk assessment across the globe: A systematic review	Boudebouz et al.	2021	Sci Total Environ	
13	b	A Systematic Review on Metal Dynamics and Marine Toxicity Risk Assessment Using Crustaceans as Bioindicators	de Almeida Rodrigues et al.	2021	Biol Trace Elem Res	

		Title	Author	Year	Journal	備考
影響						
14	a	Cadmium or cadmium compounds and chronic kidney disease in workers and the general population: a systematic review	Byber et al.	2016	Crit Rev Toxicol	
15	b	Risk assessment of effects of cadmium on human health (IUPAC Technical Report)	Nordberg et al.	2018	Pure Appl Chem	食品安全委員會委員提供
16	b	A Review of Metal Exposure and Its Effects on Bone Health	Rodríguez and Mandalunis	2018	J Toxicol	
17	b	Role of cadmium and arsenic as endocrine disruptors in the metabolism of carbohydrates: Inserting the association into perspectives	Sabir et al.	2019	Biomed Pharmacother	
18	b	Review of polyphenol-rich products as potential protective and therapeutic factors against cadmium hepatotoxicity	Meżyńska and Brzózowska	2019	J Appl Toxicol	
19	b	The potential modulatory role of herbal additives against Cd toxicity in human, animal, and poultry: a review	Khafaga et al.	2019	Environ Sci Pollut Res Int	
20	b	Exposure routes and health effects of heavy metals on children	Al Osman et al.	2019	Biometals	
21	b	Cadmium in Human Diseases: It's More than Just a Mere Metal	Fatima et al.	2019	Indian J Clin Biochem	
22	b	New Insights into the Roles of ZIP8, a Cadmium and Manganese Transporter, and Its Relation to Human Diseases	Fujishiro and Himeno	2019	Biol Pharm Bull	
23	b	The Effects of Cadmium Toxicity	Genchi et al.	2020	Int J Environ Res Public Health	
24	b	The effects of heavy metals on human metabolism	Fu and Xi	2020	Toxicol Mech Methods	
25	b	Metals and molecular carcinogenesis	Zhu and Costa	2020	Carcinogenesis	
26	b	Interactions between Environmental Exposures and the Microbiome: Implications for Fetal Programming	Banerjee et al.	2020	Curr Opin Endocr Metab Res	
27	b	Effects of Cadmium, Lead, and Mercury on the Structure and Function of Reproductive Organs	Massányi et al.	2020	Toxics	
28	b	Toxic-Metal-Induced Alteration in miRNA Expression Profile as a Proposed Mechanism for Disease Development	Wallace et al.	2020	Cells	

		Title	Author	Year	Journal	備考
29	b	Heavy Metals Exposure and Alzheimer's Disease and Related Dementias	Bakulski et al.	2020	J Alzheimers Dis	
30	b	The effects of cadmium exposure in the induction of inflammation	Hossein-Khannazer et al.	2020	Immunopharmacol Immunotoxicol	
31	b	Molecular mechanism of heavy metals (Lead, Chromium, Arsenic, Mercury, Nickel and Cadmium) – induced hepatotoxicity – A review	Renu et al.	2021	Chemosphere	
32	b	Developmental toxicity of cadmium in infants and children: a review	Chandravanshi et al.	2021	Environ Anal Health Toxicol	
33	b	Environmental Substances Associated with Osteoporosis–A Scoping Review	Elonheimo et al.	2021	Int J Environ Res Public Health	
34	b	A review on Cadmium Exposure in the Population and Intervention Strategies Against Cadmium Toxicity	Wang et al.	2021	Bull Environ Contam Toxicol	
35	b	Low-level metal contamination and chelation in cardiovascular disease – a ripe area for toxicology research	Ujueta et al.	2021	Toxicol Sci	
36	b	Scoping Review–The Association between Asthma and Environmental Chemicals	Mattila et al.	2021	Int J Environ Res Public Health	
メタアナリシス						
37	a	Dietary intake and urinary level of cadmium and breast cancer risk: A meta-analysis	Lin et al.	2016	Cancer Epidemiol	

調査会社による全文訳あり