資料２
（5/26WGの机上配布資料３（修正済））

選定された文献（体内動態）

通し No.	モデル採用	タイトル	年	著者	雑誌	コメント
1	EPA 2023	Dosimetric anchoring of in vivo and in vitro studies for perfluorooctanoate and perfluorooctanesulfonate.	2013	Wambaugh et al.	Toxicol Sci	[redacted]
2	EPA 2023	A simple pharmacokinetic model of prenatal and postnatal exposure to perfluoroalkyl substances (PFASs)	2016	Verner et al.	Environ Sci Technol	[redacted]
3	EPA 2023	A Generic Pharmacokinetic Model for Quantifying Mother-to-Offspring Transfer of Lipophilic Persistent Environmental Chemicals.	2022	Kapraun et al.	Toxicol Sci	[redacted]
4	EFSA 2020	Development of pbpk models for pfoa and pfos for human pregnancy and lactation life stages	2013	Loccisano et al.	J Toxicol Environ Health A	[redacted]
5	EFSA 2020	Evaluation and prediction of pharmacokinetics of PFOA and PFOS in the monkey and human using a PBPK model	2011	Loccisano et al.	Regul Toxicol Pharmacol	[redacted]
6		Isomer-Specific Binding Affinity of Perfluorooctanesulfonate (PFOS) and Perfluorooctanoate (PFOA) to Serum Proteins	2015	Beesoon and Martin	Environ Sci Technol	[redacted]

通し No.	モデル採用	タイトル	年	著者	雑誌	コメント
7		The Dilemma of perfluorooctanoate (PFOA) human half-life	2021	Dourson and Gadagbui	Regul Toxicol Pharmacol	[redacted]
8		Half-lives of PFOS, PFHxS and PFOA after end of exposure to contaminated drinking water	2018	Li et al.	Occup Environ Med	[redacted]
9		Concentrations of perfluoroalkyl substances (PFASs) in human embryonic and fetal organs from first, second, and third trimester pregnancies	2019	Mamsen et al.	Environ Int	[redacted]
10		Human donor liver and serum concentrations of perfluorooctanesulfonate and other perfluorochemicals	2003	Olsen et al.	Environ Sci Technol	[redacted]
11		Relationships of perfluorooctanoate and perfluorooctane sulfonate serum concentrations between mother-child pairs in a population with perfluorooctanoate exposure from drinking water	2012	Mondal et al.	Environ Health Perspect	[redacted]
12		Occurrence, temporal trends, and half-lives of perfluoroalkyl acids (PFAAs) in occupational workers in China	2016	Fu et al.	Sci Rep	[redacted]
13		Renal clearance of perfluorooctane sulfonate and perfluorooctanoate in humans and their species-specific excretion	2005	Harada et al.	Environ Res	[redacted]

通し No.	モデル採用	タイトル	年	著者	雑誌	コメント
14		Biliary excretion and cerebrospinal fluid partition of perfluorooctanoate and perfluorooctane sulfonate in humans	2007	Harada et al.	Environ Toxicol Pharmacol	[redacted]
15		Isomer-Specific Distribution of Perfluoroalkyl Substances in Blood	2016	Jin et al.	Environ Sci Technol	[redacted]
16		Use of simple pharmacokinetic modeling to characterize exposure of Australians to perfluorooctanoic acid and perfluorooctane sulfonic acid	2010	Thompson et al.	Environ Int	[redacted]
17		Changes in concentrations of perfluorinated compounds, polybrominated diphenyl ethers, and polychlorinated biphenyls in Norwegian breast-milk during twelve months of lactation	2000	Thomsen et al.	Environ Sci Technol	[redacted]
18		Distribution of poly- and perfluoroalkyl substances in matched samples from pregnant women and carbon chain length related maternal transfer	2013	Zhang et al.	Environ Sci Technol	[redacted]
19		Trans-placental transfer of thirteen perfluorinated compounds and relations with fetal thyroid hormones	2011	Kim et al.	Environ Sci Technol	[redacted]
20		The transplacental transfer efficiency of per- and polyfluoroalkyl substances (PFAS): a first meta-analysis	2022	Appel et al.	J Toxicol Environ Health B Crit Rev	[redacted]

通し No.	モデル採用	タイトル	年	著者	雑誌	コメント
21		Apparent Half-Lives of Chlorinated-Perfluorooctane Sulfonate and Perfluorooctane Sulfonate Isomers in Aviation Firefighters	2022	Nilsson et al.	Environ Sci Technol	[redacted]
22		Physiologically based pharmacokinetic (PBPK) modeling of perfluorohexane sulfonate (PFHxS) in humans	2022	Sweeney and Lisa	Regul Toxicol Pharmacol	[redacted]
23		Risk Assessment of Perfluorooctane Sulfonate (PFOS) using Dynamic Age Dependent Physiologically based Pharmacokinetic Model (PBPK) across Human Lifetime	2021	Deepika et al.	Environ Res	[redacted]