

研究成果の刊行に関する一覧表

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Isobe T., Ohkawara S., Tanaka-Kagawa T., Jinno H., Hanioka N.	Hepatic glucuronidation of 4-tert-octylphenol in humans: inter-individual variability and responsible UDP-glucuronosyltransferase isoforms.	Arch Toxicol May 12. doi: 10.1007/s00204-017-1982-1		<i>in press</i>	2017
Hanioka N., Isobe T., Ohkawara S., Tanaka-Kagawa T., Jinno H.	Glucuronidation of 4-tert-octylphenol in humans, monkeys, rats, and mice: an in vitro analysis using liver and intestine microsomes.	Arch Toxicol	91(3)	1227– 1232	2017
Hanioka N., Kinashi Y., Tanaka-Kagawa T., Isobe T., Jinno H.	Glucuronidation of mono(2-ethylhexyl) phthalate in humans: roles of hepatic and intestinal UDP-glucuronosyltransferases.	Arch Toxicol	91(2)	689–698	2017
Hanioka N., Isobe T., Kinashi Y., Tanaka-Kagawa T., Jinno H.	Hepatic and intestinal glucuronidation of mono(2-ethylhexyl) phthalate, an active metabolite of di(2-ethylhexyl) phthalate, in humans, dogs, rats and mice: an in vitro analysis using microsomal fractions.	Arch Toxicol	90(7)	1651– 1657	2016

Isobe T., Kofuji K., Okada K., Fujimori J., Murata M., Shigeyama M., Hanioka N., Murata Y.	Adsorption of histones on natural polysaccharides: The potential as agent for multiple organ failure in sepsis.	Int J Biol Macromol	84	54–57	2016
Nguyen LP., Yamashita M., Yoo SJ., Ito K.,	Prediction of convective heat transfer coefficient of human upper and lower airway surfaces in steady and unsteady breathing conditions,	Building and Environment,	100	pp172-185	2016
Ito K.	Toward the development of an in silico human model for indoor environmental design,	Proceedings of the Japan Academy-Series B,	92(7)	pp 185-203	2016
Ito K., Mitsumune K., Kuga K., Nguyen LP., Tani K., Inthavong K.	Prediction of convective heat transfer coefficients for the upper respiratory tracts of rat, dog, monkey, and humans,	Indoor and Built Environment, (DOI: 0.1177/1420326X16662111)		<i>Accepted</i>	2016,

Murga A., Yoo S.J., Ito K.	Multi-stage downscaling procedure to analyze the impact of exposure concentration in a factory on a specific worker through CFD,	Indoor and Built Environment, (DOI: 10.1177/1420326X16677331)		<i>Accepted</i>	2016
Wang P., Chen W., Liao J., Matsuo T., Ito K., Fowles J., Shusterman D., Mendell M., Kumagai K.	A Device-independent Evaluation of Carbonyl Emissions from Heated Electronic Cigarette Solvents,	PLOS ONE: e0169811	2(1)	1	2017
Ito K.	In silico human model for fluid-initiated indoor environmental design,	Indoor and Built Environment (DOI:10.1177/1420326X17697290)	26(3)	<i>Accepted</i>	2017;
Kuga K., Ito K., Yoo S.J., Chen W., Wang P., Liao J., Fowles J., Shusterman D., Kumagai K.	First- and second-hand smoke exposure assessment from e-cigarettes using integrated numerical analysis of CFD and a computer-simulated person with a respiratory tract model,	Indoor and Built Environment (DOI: 10.1177/1420326X17694476)		<i>Accepted</i>	2017

Yoo S.J., Ito K.	Numerical Prediction of Tissue Dosimetry in Respiratory Tract using Computer Simulated Person integrated with physiologically based pharmacokinetic (PBPK)-computational fluid dynamics (CFD) Hybrid Analysis,	Indoor and Built Environment, (DOI: 10.1177/1420326X17694475)		<i>Accepted</i>	2017
Nakamori S, Takahashi J, Hyuga S, Tanaka-Kagawa T, Jinno H, Hyuga M, Hakamatsuka T, Odaguchi H, Goda Y, Hanawa T, Kobayashi Y.	Ephedra Herb extract activates/desensitizes transient receptor potential vanilloid 1 and reduces capsaicin-induced pain.	J Nat Med. doi: 10.1007/s11418-016-1034-9.	71(1)	105-113	2017
清水久美子, 秋山卓美, 伊佐間和郎, 河上強志, 五十嵐良明	ゲアニジン系加硫促進剤の感作性評価と家庭用ゴミ製品の実態調査	国立衛研報	134	42-49	2016
Matsumoto M., H. Todo H., Akiyama T., Hirata-Koizumi M., Sugibayashi K., Ikarashi Y., Ono A., A. Hirose A., Yokoyama K.	Risk assessment of skin lightening cosmetics containing hydroquinone.	Regul Toxicol Pharmacol	81	128-135	2016

Hirata-Koizumi M. Ise R., Kato H., Matsuyama T., Nishimaki-Mogami T., Takahashi M., Ono A., Ema M. , Hirose A.	Transcriptome analyses demonstrate that Peroxisome Proliferator-Activated Receptor α (PPAR α) activity of an ultraviolet absorber, 2-(2'-hydroxy-3',5'-di-tert-butylphenyl)benzotriazole, as possible mechanism of their toxicity and the gender differences.	J Toxicol Sci	41(5)	693–700	2016
Azuma K., Ikeda K., Kagi N., Yanagi U., Osawa H.	Evaluating prevalence and risk factors of building-related symptoms among office workers: Seasonal characteristics of symptoms and psychosocial and physical environmental factors.	Environ Health Prev Med		<i>in press</i>	2017
Azuma K., Tanaka-Kagawa T., Jinno H.	Health risk assessment of inhalation exposure to 2-ethylhexanol, 2,2,4-trimethyl-1,3-pentanediol diisobutyrate, and texanol in indoor environment.	Proceedings of the 14th International Conference on Indoor Air Quality and Climate	ID168	7 pages.	2016
Azuma K., Uchiyama I., Tanigawa M., Bamba I., Azuma M., Takano H., Yoshikawa T., Sakabe K.	Association of odor thresholds and responses in cerebral blood flow of the prefrontal area during olfactory stimulation in patients with multiple chemical sensitivity.	PLoS ONE; e0168006., doi:10.1371/journal.pone.0168006.	11 (12)		2016

Azuma K., Kouda K., Nakamura M., Fujita S., Tsujino Y., Uebori M., Inoue S., Kawai S.	Effects of inhalation of emissions from cedar timber on psychological and physiological factors in an indoor environment.	Environments doi:10.3390/environments3040037.	3(4)	37	2016
Bamba I., Azuma K.	Psychological and physiological effects of Japanese cedar indoors after calculation task performance.	Journal of the Human-Environment System;	18(2)	33-41	2016
東 賢一	室内空気汚染の健康リスク	臨床環境医学	25(2)	<i>in press</i>	2017