

## II. 研究成果の刊行に関する一覧表

雑誌

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Sasaki E, Momose H, Hiradate Y, Furuhata K, Mizukami T, Hamaguchi I	Development of a preclinical humanized mouse model to evaluate acute toxicity of an influenza vaccine.	Oncotarget	9(40)	25751 - 25763	2018
Sasaki E, Momose H, Hiradate Y, Ishii K.J, Mizukami T, Hamaguchi I	In vitro Marker Gene Expression Analyses in Human Peripheral Blood Mononuclear Cells: A Tool to Assess Safety of Influenza Vaccines in Humans.	J. Immunotoxicol.	15(1)	53 - 62	2018
Momose H, Sasaki E, Kuramitsu M, Hamaguchi I, Mizukami T	Gene expression profiling toward the next generation safety control of influenza vaccines and adjuvants in Japan.	Vaccine	36 (43)	6449 - 6455	2018
Sasaki E, Momose H, Hiradate Y, Mizukami T, Hamaguchi I	Establishment of a novel safety assessment method for vaccine adjuvant development.	Vaccine	36 (46)	7112 - 7118	2018
Oh H, Shin J, Lee CK, Ochiai M, Nojima K, Lim CK, Raut S, Lisovsky I, Williams S, Yoo KY, Shin DY, Ato M, Ye Q, Han K, Lee C, Lee N, Hong JY, Jung K, Hung PV, Jeong J.	The 2nd Meeting of National Control Laboratories for Vaccines and Biologicals in the Western Pacific.	Osong Public Health Res Perspect	9(3)	133 - 139	2018

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Noriko Shimasaki, Akira Okaue, Ritsuko Kikuno, Katsuaki Shinohara.	Comparison of the filter efficiency of medical nonwoven fabrics against three different microbe aerosols.	Biocontrol Science	23(2)	61 - 69	2018
Kayoko Sato, Yoshimasa Takahashi, Yu Adachi, Hideki Asanuma, Manabu Ato, Masato Tashiro, Shigeyuki Itamura.	Efficient protection of mice from influenza A/H1N1pdm09 virus challenge infection via high avidity serum antibodies induced by booster immunizations with inactivated whole virus vaccine.	Heliyon	5 (1)	e01113	2019
Sun, L., Kono, N., Toh, H., Xue, H., Sano, K., Suzuki, T., Ainai, A., Orba, Y., Yamagishi, J., Hasegawa, H., Takahashi, Y., Itamura, S., Ohnishi, K.	Identification of Mouse and Human Antibody Repertoires by Next-Generation Sequencing.	J. Vis. Exp.	(145)	e58804	2019
染谷雄一、清水博之	「ポリオワクチンとポリオウイルスのバイオリスク管理」	ウイルス	68(1)	31 - 40	2018
Sasaki E, Kusunoki H, Momose H, Furuhata K, Hosoda K, Wakamatsu K, Mizukami T, Hamaguchi I.	Changes of urine metabolite profiles are induced by inactivated influenza vaccine inoculations in mice.	Sci Rep.	9(1)	16249	2019
Kato A, Fujita K, Ochiai M, Naito S, Konda T.	Study on Procedure for Lot Release of Vaccines in Japan.	Jpn J Infect Dis.	72(3)	133 - 141	2019

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Murakami K, Fujii Y, Someya Y.	Effects of the thermal denaturation of Sabin-derived inactivated polio vaccines on the D-antigenicity and the immunogenicity in rats.	Vaccine	38(17)	3295 - 3299	2020
Tanio M, Nakamura T, Kusunoki H, Ideguchi K, Nakashima K, Hamaguchi I.	Validation of HPLC method for the determination of histamine in human immunoglobulin formulations	J AOAC Int.	103(5)	1223-1229	2020
Sasaki E, Asanuma H, Momose H, Furuhashi K, Mizukami T, Hamaguchi I.	Immunogenicity and Toxicity of Different Adjuvants Can Be Characterized by Profiling Lung Biomarker Genes After Nasal Immunization.	Front Immunol.	11: 2171		2020
Sasaki E, Hamaguchi I, Mizukami T.	Pharmacodynamic and safety considerations for influenza vaccine and adjuvant design.	Expert Opin Drug Metab Toxicol.	16(11)	1051-1061	2020
Kawahara M, Takayama-Ito M, Kato H, Kitaura S, Satoh M, Saijo M.	Development of an assay for detecting the residual viable virus in inactivated rabies vaccine by enzyme-linked immunosorbent assay.	Biologicals	<i>In press</i>		
Han K, Song H, Choi CW, Park S, Kang YS, Jung K, Lee BH, Takahashi Y, Matsumura T, Yamamoto A, Kim YJ, Jee S, Kim J.	Standardization of the first Korean national reference standard for snake ( <i>Gloydius brevicaudus</i> ) antivenom.	Toxicol Res.	36(4)	407-413	2020

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Takahashi H, Fujimoto T, Horikoshi F, Uotani T, Okutani M, Shimasaki N, Hamamoto I, Odagiri T, Nobusawa N.	Determination of the potency of a cell-based seasonal quadrivalent influenza vaccine using a purified primary liquid standard.	Biologicals	68	32-39	2020