

III. 研究成果の刊行に関する一覧表

書籍

著者氏名	論文タイトル名	書籍全体の編集者名	書籍名	出版社名	出版地	出版年	ページ
<u>Polouliakh N</u>	In Silico Transcription Factor Discovery via Bioinformatics Approach: Application on iPSC Reprogramming Resistant Genes	F Kobeissy, K Wang, FA. Zaraket	Leveraging Biomedical and Healthcare Data	Academic Press, Elsevier	Amsterdam, Netherlands	2019	183-193

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
Kobayashi K, Kuze J, Abe S, Takehara S, Minegishi G, Igarashi K, <u>Kitajima S</u> , <u>Kanno J</u> , Yamamoto T, Oshimura M, Kazuki Y.	CYP3A4 induction in the liver and intestine of PXR/CYP3A4-humanized mice: approaches by mass spectrometry imaging and portal blood analysis.	Mol Pharmacol.		doi: 10.1124/mol.119.117333.	2019
<u>Ono R</u> , Yasuhiko Y, <u>Aisaki KI</u> , <u>Kitajima S</u> , <u>Kanno J</u> , Hirabayashi Y.	Exosome-mediated horizontal gene transfer occurs in double-strand break repair during genome editing.	Commun Biol.	2	57	2019
Gupta V, Crudu A, Matsuoka Y, Ghosh S, Rozot R, Marat X, Jäger S, <u>Kitano H</u> , Breton L	Multi-dimensional computational pipeline for large-scale deep screening of compound effect assessment: an in silico case study on ageing-related compounds.	npj Syst Biol Appl	5	42	2019
Uchida S, Asai Y, Kariya Y, Tsumoto K, Hibino H, Honma M, Abe T, Nin F, Kurata Y, Furutani K, Suzuki H, <u>Kitano H</u> , Inoue R, Kurachi Y	Integrative and theoretical research on the architecture of a biological system and its disorder	J Physiol Sci	69	433	2019

Kato Y, Tabata K, Kimura T, Yachie-Kinoshita A, Ozawa Y, Yamada K, Ito J, Tachino S, Hori Y, Matsuki M, Matsuoka Y, Ghosh S, <u>Kitano H</u> , Funahashi Y	Lenvatinib plus anti-PD-1 antibody combination treatment activates CD8+ T cells through reduction of tumor-associated macrophage and activation of the interferon pathway	PLOS ONE	doi.org/10.1371/journal.pone.0212513		2019
Watanabe R, Ohashi R, Esaki T, Kawashima H, <u>Natsume-Kitatani Y</u> , Nagao C, Mizuguchi K	Development of an in silico prediction system of human renal excretion and clearance from chemical structure information incorporating fraction unbound in plasma as a descriptor.	Scientific reports	9	18782	2019
Esaki T, Ohashi R, Watanabe R, <u>Natsume-Kitatani Y</u> , Kawashima H, Nagao C, Komura H, Mizuguchi K	Constructing an In Silico Three-Class Predictor of Human Intestinal Absorption With Caco-2 Permeability and Dried-DMSO Solubility.	Journal of pharmaceutical sciences	108	3630	2019
Esaki T, Ohashi R, Watanabe R, <u>Natsume-Kitatani Y</u> , Kawashima H, Nagao C, Mizuguchi K	Computational Model To Predict the Fraction of Unbound Drug in the Brain.	Journal of chemical information and modeling	59	3251	2019
Lee MSJ, <u>Natsume-Kitatani Y</u> , Temizoz B, Fujita Y, Konishi A, Matsuda K, Igari Y, Tsukui T, Kobiyama K, Kuroda E, Onishi M, Marichal T, Ise W, Inoue T, Kurosaki T, Mizuguchi K, Akira S, Ishii KJ, Coban C	B cell-intrinsic MyD88 signaling controls IFN- γ -mediated early IgG2c class switching in mice in response to a particulate adjuvant.	European journal of immunology	49	1433	2019