

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
Taniyama Y, <u>Shoji K</u> , Hashimoto M, Ishuguro A, <u>Miyairi I</u>	Impact of the 3-day rule for stool culture in a children's hospital	Pediatr Int	62(2)	246-247	2020
Yahiro K, Ogura K, Goto Y, <u>Iyoda</u> <u>S</u> , Kobayashi T, Takeuchi H, Ohnishi M, Moss J,	Subtilase cytotoxin induces a novel form of Lipocalin 2, which promotes Shiga- toxigenic Escherichia coli survival.	Sci Rep.	10(1)	18943	2020
Iguchi A, Nishii H, Seto K, Mitobe J, Lee K, Konishi N, Obata H, Kikuchi T, <u>Iyoda</u> <u>S</u>	Additional Og-Typing PCR Techniques Targeting Escherichia coli-Novel and Shigella-Unique O- Antigen Biosynthesis Gene Clusters.	J Clin Microbiol.	58(11)	e01493-20.	2020
Lee K, Iguchi A, Uda K, Matsumura S, Miyairi I, Ishikura K, Ohnishi M, Seto J, Ishikawa K, Konishi N, Obata H, Furukawa I, Nagaoka H, Morinushi H, Hama N, Nomoto R, Nakajima H, Kariya H, Hamasaki M, Iyoda S	Whole-genome sequencing of Shiga toxin-producing <i>Escherichia coli</i> OX18 from a fatal hemolytic uremic syndrome case.	Emerg Infect Dis.	27(5)	1509-1512	2021

Nishida R, Nakamura K, Taniguchi I, Murase K, Ooka T, Ogura Y, Gotoh Y, Itoh T, Toyoda A, Mainil JG, Piérard D, Seto K, Harada T, Isobe J, Kimata K, Etoh Y, Hamasaki M, Narimatsu H, Yatsuyanagi J, Kameyama M, Matsumoto Y, Nagai Y, Kawase J, Yokoyama E, Ishikawa K, Shiimoto T, Lee K, Kang D, Akashi K, Ohnishi M, <u>Iyoda S</u> , Hayashi T.	The global population structure and evolutionary history of the acquisition of major virulence factor-encoding genetic elements in Shiga toxin-producing <i>Escherichia coli</i> O121:H19.	Microb Genom.	7(12)	000716	2021
Tsunoi M, <u>Iyoda S</u> , Iwase T, Collateral effects of deletion of nlpD on rpoS and rpoS-dependent genes.	J Clin Invest.	J Clin Invest.	131(18)	e152693	2021
Yamamoto S, <u>Iyoda S</u> , Ohnishi M.	Stabilizing Genetically Unstable Simple Sequence Repeats in the Campylobacter jejuni Genome by Multiplex Genome Editing: a Reliable Approach for Delineating Multiple Phase-Variable Genes.	mBio.	12(4)	e0140121	2021

Sudo N, Lee K, Sekine Y, Ohnishi M, <u>Iyoda S</u>	RNA-binding protein Hfq downregulates locus of enterocyte effacement-encoded regulators independent of small regulatory RNA in enterohemorrhagic Escherichia coli.	Mol Microbiol.	117(1)	86-101	2021
Nguyen TTH, Kikuchi T, Tokunaga T, <u>Iyoda S</u> , Iguchi A.	Diversity of the Tellurite Resistance Gene Operon in Escherichia coli.	Front Microbiol.	12	681175	2021
Lee K, Iguchi A, Uda K, Matsumura S, <u>Miyairi I</u> , Ishikura K, Ohnishi M, Seto J, Ishikawa K, Konishi N, Obata H, Furukawa I, Nagaoka H, Morinushi H, Hama N, Nomoto R, Nakajima H, Kariya H, Hamasaki M, <u>Iyoda S</u>	Whole-Genome Sequencing of Shiga Toxin-Producing Escherichia coli OX18 from a Fatal Hemolytic Uremic Syndrome Case.	Emerg Infect Dis.	27(5)	1509-1512	2021

Nguyen TTH, Iguchi A, Ohata R, Kawai H, Ooka T, Nakajima H, <u>Iyoda S</u>	Distribution of Novel Og Types in Shiga Toxin-Producing <i>Escherichia coli</i> Isolated from Healthy Cattle.	J Clin Microbiol.	59(3)	e02624-20.	2021
Sato R, Yahata Y, Taira H, Saito T, Ishii T, Yamazaki S, Yamamoto K, Kikuchi R, Izumiya H, <u>Iyoda S</u> , Ohnishi M, Takahashi Y.	Multijurisdictional Outbreak of Enterohemorrhagic <i>Escherichia coli</i> O157 Caused by Consumption of Ready-to-Eat Grilled Skewered Meat in Niigata, Japan.	Foodborne Pathog Dis.	19(6)	400-407	2022
<u>Myojin S</u> , Pak K, Sako M, <u>Kobayashi T</u> , Takahashi T, <u>Sunagawa T</u> , Tsuboi N, Ishikura K, Kubota M, Kubota M, <u>Igarashi T</u> , Morioka I, <u>Miyairi I</u> .	Interventions for Shiga toxin-producing <i>Escherichia coli</i> gastroenteritis and risk of hemolytic uremic syndrome: A population-based matched case control study.	PLoS One	17(2)	doi: 10.1371/journal.p one.026334 9.	2022

Myojin S, Michihata N, Shoji K, Takanashi JI, Matsui H, Fushimi K, Miyairi I, Yasunaga H.	Prognostic factors among patients with Shiga toxin-producing <i>Escherichia coli</i> hemolytic uremic syndrome: A retrospective cohort study using a nationwide inpatient database in Japan.	J Infect Chemother.	29(6)	610-614	2023
--	--	---------------------	-------	---------	------

学会発表

発表者名	発表演題名	学会名	開催場所	開催年月日
Myojin S, Pak K, Sako M, Kobayashi T, Takahashi T, Sunagawa T, Igarashi T, Miyairi I	Antibiotic treatment of Shiga toxin-producing <i>Escherichia coli</i> related gastroenteritis and the risk of hemolytic uremic syndrome: a population based matched case-control study in Japan.	ID Week 2020	Virtual Event	2020.10.21
明神翔太, 朴慶純, 高橋啄理, 佐古まゆみ, 小林徹, 砂川富正, 五十嵐隆, 宮入烈	腸管出血性大腸菌感染症に続発する溶血性尿毒症症候群の発症・予後規定因子を検討する症例対照研究	第52回日本小児感染症学会総会学術集会	大阪 (WEB開催)	2020. 11. 7
李 謙一, 井口 純, 宇田和宏, 松村壮史, 宮入烈, 石倉健司, 大西 真, 伊豫田 淳, EHEC Working Group in Japan	小児重症例から分離された腸管出血性大腸菌新規血清群OX18および関連株のゲノム解析	第94回日本細菌学会総会	オンデマンドスライド発表	2021.3.23-25

明神翔太	小児消化管感染症のアップデート 腸管出血性大腸菌感染症に関する最近の話題と臨床研究	第53回日本小児感染症学会総会学術集会	東京 シンポジウム・口演	2021.10.10
明神翔太, 三崎貴子, 岡部信彦, 宮入烈	腸管出血性大腸菌保菌者への公衆衛生上の対応に関する実態調査	第37回日本環境感染症学会総会・学術集会	神奈川 ポスター	2022.6.16-18
Shota Myojin, Nobuaki Michihata, Kensuke Shoji, Jun-ichi Takanashi, Hiroki Matsui, Kiyohide Fushimi, Isao Miyairi, Hideo Yasunaga.	Clinical characteristics and prognosis of patients with Shiga toxin-producing <i>Escherichia coli</i> hemolytic uremic syndrome and encephalopathy: A nationwide observational study in Japan.	ID Week 2022	ワシントン D.C. ポスター	2022.10.19-23
Shota Myojin, Maiko Suto, Kenji Takehara, Tohru Kobayashi, Takashi Igarashi, Isao Miyairi	Survey of public health policies for Shiga-toxin producing <i>Escherichia coli</i> carriers in eleven countries.	The 54th Annual Meeting of the Japanese Society for Pediatric Infectious Diseases (第54回日本小児科学会総会・学術集会内 English Sessionとして)	福岡 口演	2022.11.5-6
Shota Myojin, Takako Misaki, Nobuhiko Okabe, Isao Miyairi	Duration of fecal shedding among patients and asymptomatic carriers of Shiga toxin-producing <i>Escherichia coli</i> in Kawasaki city, Japan: a descriptive study.	22nd Annual St. Jude's/PIDS Pediatric Infectious Diseases Research Conference.	メンフィス ポスター	2023.3.1-3