

微生物関係論文

2020年以降公開分

No	部署分類	公開年	論文区分	論文タイトル	著者	雑誌・本
1	感染症部	2020	英文査読論文	Bacterial population kinetics in heteroresistant Mycobacterium tuberculosis harbouring rare resistance-conferring mutations in gyrA and rpoB imply an epistatic interaction of mutations in a pre-XDR-TB patient	Shiomi Yoshida, Tomotada Iwamoto, Kentaro Arikawa, Tsuyoshi Sekizuka, Makoto Kuroda, Yoshikazu Inoue, Satoshi Mitarai, Taisuke Tsuji, Kazunari Tsuyuguchi and Katsuhiko Suzuki	J. Antimicrob. Chemother. 75:1722-1725, 2020
2	感染症部	2020	英文査読論文	Two new cases of pulmonary infection by Mycobacterium shigaense, Japan	Shiomi Yoshida, Tomotada Iwamoto, Takehiko Kobayashi, Ryohei Nomoto, Yoshikazu Inoue, Kazunari Tsuyuguchi, and Katsuhiko Suzuki	Emerg. Infect. Dis. 26:2728-2732, 2020.
3	感染症部	2020	英文査読論文	Higher genome mutation rates of Beijing lineage of Mycobacterium tuberculosis during human infection	Mariko Hakamata, Hayato Takihara, Tomotada Iwamoto, Aki Tamaru, Atsushi Hashimoto, Takahiro Tanaka, Shaban A. Kaboso, Gebremichal Gebretsadik, Aleksandr Ilinov, Akira Yokoyama, Yuriko Ozeki, Akihito Nishiyama, Yoshitaka Tateishi, Hiroshi Moro, Toshiaki Kikuchi, Shujiro Okuda and Sohkiichi Matsumoto	Sci. Reports. 10:17997, 2020.
4	感染症部	2020	英文査読論文	A genome epidemiological study of SARS-CoV-2 introduction into Japan	Tsuyoshi Sekizuka, Kentaro Itokawa, Masanori Hashino, Tetsuro Kawano-Sugaya, Rina Tanaka, Koji Yatsu, Asami Ohnishi, Keiko Goto, Hiroyuki Tsukagoshi, Hayato Ehara, Kenji Sadamasu, Masakatsu Taira, Shinichiro Shibata, Ryohei Nomoto, Satoshi Hiroi, Miho Toho, Tomoe Shimada, Tamano Matsui, Tomimasa Sunagawa, Hajime Kamiya, Yuichiro Yahata, Takuya Yamagishi, Motoi Suzuki, Takaji Wakita, and Makoto Kuroda	mSphere 5:e00786-20, 2020.
5	感染症部	2020	英文査読論文	Agglutination of human polyomaviruses by using a tetravalent glycocluster as a cross-linker	Makoto Ogata, Takashi Onoda, Ami Koizumi, Yuhei Tokunaga, Isao Ohta, Souichi Nukuzuma, Enoch Y. Park, Taichi Usui, and Tetsuro Suzuki	ACS Omega 5:21940-21947, 2020
6	感染症部	2021	英文査読論文	Characterization of JC Polyomavirus Derived from COS-IMRb Cells	Souichi Nukuzuma, Chiyoko Nukuzuma, Masanori Kameoka, Shigeki Sugiura, Kazuo Nakamichi, Takafumi Tasaki, Koushi Hidaka, and Tsutomu Takegami	Jpn. J. Infect. Dis. 74:48-53, 2021.
7	感染症部	2021	英文査読論文	The novel coronavirus pandemic and the state of the epidemic in Kobe, Japan	Noriko Nakanishi and Yoshio Iijima	J. Disaster Res. 16:84-87, 2021.
8	感染症部	2021	英文査読論文	False-positive results in SARS-CoV-2 antigen test with rhinovirus-A infection.	Shogo Otake, Sonoko Miyamoto, Ai Mori, Tomotada Iwamoto, Masashi Kasai	Pediatric. Int. 63:1135-1137, 2021.
9	感染症部	2021	英文査読論文	Whole-Genome Sequencing of Shiga toxin-producing Escherichia coli OX18 from a fatal hemolytic uremic syndrome case.	Kenichi Lee, Atsushi Iguchi, Kazuhiro Uda, Sohshi Matsumura, Isao Miyairi, Kenji Ishikura, Makoto Ohnishi, Junji Seto, Kanako Ishikawa, Noriko Konishi, Hiromi Obata, Ichiro Furukawa, Hiromi Nagaoka, Hirota Morinushi, Natsuki Hama, Ryohei Nomoto, Hiroshi Nakajima, Hideaki Kariya, Mitsuhiro Hamasaki, Sunao Iyoda	Emerg. Infect. Dis. 27:1509-1512, 2021.

10	感染症部	2021	英文査読論文	A discernable increase in the severe acute respiratory syndrome coronavirus 2 R.1 lineage carrying an E484K spike protein mutation in Japan	Tsuyoshi Sekizuka, Kentaro Itokawa, Masanori Hashino, Kazuhiro Okubo, Asami Ohnishi, Keiko Goto, Hiroyuki Tsukagoshi, Hayato Ehara, Ryohei Nomoto, Makoto Ohnishi, Makoto Kuroda, Virus Diagnosis Group (NIID Toyama), COVID-19 Genomic Surveillance Network in Japan (COG-JP)	Infect. Genet. Evol. 94:105013, 2021.
11	感染症部	2021	英文査読論文	Occurrence of carriage of multidrug resistant Enterobacteriaceae among pregnant women in the primary health center and hospital Setting in Surabaya, Indonesia	Siti R. O. Sulikah, Miratul Hasanah, Wahyu Setyarini, Hari Parathon, Koichi Kitagawa, Noriko Nakanishi, Ryohei Nomoto, Kayo Osawa, Shohiro Kinoshita, Itaru Hirai, Toshiro Shirakawa, and Kuntaman Kuntaman Siti R. O. Sulikah, Miratul Hasanah, Wahyu Setyarini, Hari Parathon, Koichi Kitagawa, Noriko Nakanishi, Ryohei Nomoto, Kayo Osawa, Shohiro Kinoshita, Itaru Hirai, Toshiro Shirakawa, and Kuntaman Kuntaman	Microbial Drug Resistance ●: ●-●, 2021.
12	感染症部	2022	英文査読論文	Characterization of a Novel Plasmid in <i>Serratia marcescens</i> Harboring <i>bla</i> _{GES-5} Isolated from a Nosocomial Outbreak in Japan	Noriko Nakanishi, Shoko Komatsu, Tomotada Iwamoto, Ryohei Nomoto	J. Hosp. Infect. 121: 128-131, 2022.
13	感染症部	2022	英文査読論文	Complete Genome Sequences of Four <i>Streptococcus parasuis</i> Strains Obtained from Saliva of Domestic Pigs in Japan	Ryohei Nomoto, Kasumi Ishida-Kuroki, Mari Tohya, Ichiro Nakagawa, Tsutomu Sekizaki	Microbiol Resour Announc, 2022.
14	感染症部	2022	英文査読論文	Complete Genome Sequences of Three <i>Streptococcus ruminantium</i> Strains Obtained from Endocarditis Lesions of Cattle in Japan.	Ryohei Nomoto, Kasumi Ishida-Kuroki, Mari Tohya, Ichiro Nakagawa, Tsutomu Sekizaki	Microbiol Resour Announc, 2022.
15	感染症部	2022	英文査読論文	Antibiotic Resistance in Non-Typhoidal <i>Salmonella enterica</i> Strains Isolated from Chicken Meat in Indonesia	Minori Takaichi, Kayo Osawa, Ryohei Nomoto, Noriko Nakanishi, Masanori Kameoka, Makiko Miura, Katsumi Shigemura, Shohiro Kinoshita, Koichi Kitagawa, Atsushi Uda, Takayuki Miyara, Ni Made Mertaniasih, Usman Hadi, Dadik Raharjo, Ratna Yulistiani, Masato Fujisawa, Kuntaman Kuntaman, Toshiro Shirakawa	Pathogens 2022, 11, 543.
16	感染症部	2022	英文査読論文	Comparison of RT-PCR, RT-LAMP, and antigen quantification assays for the detection of SARS-CoV-2	Takayuki Wada, Eriko Kage-Nakadai and Yoshikazu Nishikawa	Jpan. J. Infect. Dis. 2022, 75, 249-253
17	感染症部	2022	英文査読論文	Genomic features of <i>Mycobacterium avium</i> subsp. <i>hominissuis</i> isolated from pigns in Japan	Tetsuya Komatsu, Kenji Ohya, Atsushi Ota, Yukiko Ishiuchi, Hirokazu Yano, Kayoko Matsuo, Justice Opore Odoi, Shota Suganuma, Kotaro Sawai, Akemi Hasebe, Tetsuo Asai, Tokuma Yanai, Hideto Fukushi, Takayuki Wada, Shiomi Yoshida, Toshihiro Ito, Kentaro Arikawa, Mikihiko Kawai, Manabu Ato, Anthony D Baughn, Tomotada Iwamoto and Fumito Maruyama	Gigabyte, 2021, 1-12
18	感染症部	2022	その他	2度のパンデミックを経験して	岩本朋忠	公衆衛生情報 2022.6, 20-21
19	感染症部	2022	英文査読論文	SARS-CoV-2 RNA in Wastewater Was Highly Correlated With the Number of COVID-19 Cases During the Fourth and Fifth Pandemic Wave in Kobe City, Japan	Yoshihiko Tanimoto, Erika Ito, Sonoko Miyamoto, Ai Mori, Ryohei Nomoto, Noriko Nakanishi, Naohiro Oka, Takao Morimoto, Tomotada Iwamoto	Frontiers in Microbiology 2022, 13, 892447
20	感染症部	2022	英文査読論文	Isolation and genome sequencing of hepatitis E virus genotype 1 imported from India to Japan	Sakura Kobayashi, Ai Mori, Ryuichi Sugiyama, Tian-Cheng Li, Yoshiki Fujii, Keigo Yato, Mami Matsuda, Tomoyuki Shiota, Masaya Katsumata, Tomotada Iwamoto, Masamichi Muramatsu, Ryosuke Suzuki	Jpan. J. Infect. Dis. 2022, on-line

21	感染症部	2022	英文査読論文	Genetic characteristics of azithromycin-resistant <i>Neisseria gonorrhoeae</i> collected in Hyogo, Japan during 2015–2019	Makiko Miura, Katsumi Shigemura, Kayo Osawa, Noriko Nakanishi, Ryohei Nomoto, Reo Onishi, Hiroyuki Yoshida, Toru Sawamura, Shiuh-Bin Fang, Yi-Te Chiang, Shian-ying Sung, Kuan-cho Chen, Takayuki Miyara and Masato Fujisawa	Journal of Medical Microbiology 2022;71:001533
22	感染症部	2023	英文査読論文	Evaluation of <i>Legionella pneumophila</i> SGUT serotypes isolated from bath water using multiplex-PCR serotyping assay	Shoko Komatsu, Shinobu Tanaka, Noriko Nakanishi	Jpan. J. Infect. Des. 2022, on-line
23	感染症部	2022	英文査読論文	Quantitative detection and genetic characterization of thermotolerant <i>Campylobacter</i> spp. in fresh chicken meats at retail in Japan	Hiroshi Asakura, Shiori Yamamoto, Kazuhiro Yamada, Jun Kawase, Hiromi Nakamura, Kou-ichiro Abe, Yoshimasa Sasaki, Tetsuya Ikeda, Ryohei Nomoto	Front. Microbiol. 13:1014212.
24	感染症部	2022	英文査読論文	Investigation of a <i>Legionella pneumophila</i> Outbreak at a Bath Facility in Japan Using Whole-Genome Sequencing of Isolates from Clinical and Environmental Samples.	Noriko Nakanishi *, Shoko Komatsu, Shinobu Tanaka, Kengo Mukai and Ryohei Nomoto	Microorganisms 2023, 11, 28.
25	感染症部	2022	その他	当院における外国生まれ結核患者の検討	滝口純司、李正道、岩林正明、横田真、橋本梨花、網本久敬、金子正博、藤井宏、富岡洋海、藤山理世、楠信也、有川健太郎、岩本朋忠	Kobe City Hosp Bull 61:13-17, 2022
26	感染症部	2022	英文査読論文	Seroepidemiological survey on pigs and cattle for novel K88 (F4)-like colonisation factor detected in human enterotoxigenic <i>Escherichia coli</i>	Yoshihiko Tanimoto , Miyoko Inoue, Kana Komatsu, Atsuyuki Odani,	Epidemiology and Infection 150 2021-12-13
27	感染症部	2023	英文査読論文	Prevalence of sapovirus and astrovirus in pediatric infectious gastroenteritis surveillance in Kobe City, Japan, during 2016-2019	Takeshi Hanafusa, Kentaro Arikawa, Yoshihiko Tanimoto *.	Jpan. J. Infect. Dis., 76, 246-250, 2023
28	感染症部	2023	英文査読論文	Nationwide Laboratory Surveillance of Progressive Multifocal Leukoencephalopathy in Japan: Fiscal Years 2011-2020	Kazuo Nakamichi , (略 : 16名) , Souichi Nukuzuma,(略 : 7名) and Masayuki Saijo	Viruses 15, 968, 2023
29	感染症部	2023	英文査読論文	Unique genomic sequences in a novel <i>Mycobacterium avium</i> subsp. <i>hominissuis</i> lineage enable fine scale transmission route tracing during pig movement	Kayoko Matsuo, Justice Opare Odoi, Shota Suganuma, Kotaro Sawai, Akemi Hasebe, Tetsuo Asai, Tokuma Yanai, Hideto Fukushi, Takayuki Wada, Shiomi Yoshida, Toshihiro Ito, Kentaro Arikawa, Mikihiko Kawai, Manabu Ato, Anthony D. Baughn, Tomotada Iwamoto, Fumito Maruyama	One Health 16 (2023) 100559
30	感染症部	2023	その他	神戸市における新型コロナ感染症のゲノムサーベイランス<第4波で経験し	岩本朋忠、中西典子、有川健太郎、谷本佳彦、野本竜平	日本公衆衛生協会 新型コロナウイルス感染症対応記録 p276-279:2023年3月
31	感染症部	2023	英文査読論文	Isolation and identification of hyaluronandegrading bacteria from Japanese fecal microbiota	Hazuki Akazawa, Itsuko Fukuda, Haruna Kaneda, Shoichi Yoda, Mamoru Kimura,Ryohei Nomoto, Shuji Ueda, Yasuhito Shirai, Ro Osawa	PLoS ONE 18(5):e0284517, 2023
32	感染症部	2023	その他	全ゲノム解析時代を迎えた結核分子疫学の潮流	岩本朋忠	公衆衛生 vol.87 434-440
33	感染症部	2023	IASR	神戸市における侵襲性肺炎球菌感染症由来12F型の分子疫学解析 (IASR vol.44 8-9: 2023)	中西典子 米澤武志 田中 忍 濱 夏樹 岩本朋忠 野本竜平	IASR vol.44 8-9: 2023

34	感染症部	2023	英文査読論文	Transmission dynamics variability of lineage 2 Mycobacterium tuberculosis strains in Kobe, Japan, determined using population-based whole-genome sequencing analysis	Tomotada Iwamoto, Kentaro Arikawa, Yoshiro Murase, Tsuyoshi Sekizuka, Makoto Kuroda, Yukiko Nishiuchi, Nobuya Kusunoki, Riyo Fujiyama, Satoshi Mitarai	Infection, Genetics and Evolution 114 (2023) 105495
35	感染症部	2023	英文査読論文	Prevalence and genetic distribution of Legionella spp. in public bath facilities in Kobe City, Japan	Shoko Komatsu, Shinobu Tanaka and Noriko Nakanishi	Journal of Water and Health Vol 21 No 11, 1727
36	感染症部	2024	英文査読論文	Metagenome and Resistome Analysis of Beta-Lactam-Resistant Bacteria Isolated from River Waters in Surabaya, Indonesia	Ryohei Nomoto, Kayo Osawa, Shohiro Kinoshita, Koichi Kitagawa, Noriko Nakanishi, Rosantia Sarassari, Dadik Raharjo, Masato Fujisawa, Kuntaman Kuntaman, Toshiro Shirakawa	Microorganisms 2024, 12, 199.
37	感染症部	2024	日本語査読論文	尿中抗原検査により診断し得た Legionella longbeachae によるレジオネラ肺炎の1例	池成拓哉、池町真実、中西典子、小松頌子、田中忍、松岡佑、徳重康介、多田公英、二村絢子、大戸美穂、中野茉生、小池千裕、竹川啓史	日本臨床微生物学会雑誌 34 (3): 214-221, 2024
38	感染症部	2024	IASR	循環式気泡浴槽を感染源としたレジオネラ症発生事例における菌株解析—神戸市	小松頌子、田中忍、野本竜平、向井健悟、中西典子	IASR Vol. 45 p111-112, 2024
39	感染症部	2024	IASR	尿中抗原検査により診断し得た Legionella longbeachae によるレジオネラ肺炎の1例	小松頌子、田中忍、中西典子、池成拓哉、池町真実、徳重康介、多田公英、二村絢子、大戸美穂、中野茉生、小池千裕、竹川啓史、松岡佑	IASR Vol. 45 p117-118, 2024
40	感染症部	2024	英文査読論文	Diversity of Shiga toxin transducing phages in Escherichia coli O145:H28 and the different Shiga toxin 2 production levels associated with short- or long-tailed phages.	Nakamura K, Taniguchi I, Gotoh Y, Isobe J, Kimata K, Igawa Y, Kitahashi T, Takahashi Y, <u>Nomoto R</u> , Iwabuchi K, Morimoto Y, Iyoda S and Hayashi T	Front. Microbiol. 15:1453887.
41	感染症部	2024	英文査読論文	Complete genome sequences of Escherichia coli KA0011 clinical isolate used as a quality control strain of carbapenem susceptibility testing in Japan	<u>Ryohei Nomoto</u> , Noriko Nakanishi, Shoko Komatsu, Mari Matsui, Satowa Suzuki	Microbiol Resour Announc 0:e00155-24.
42	感染症部	2024	日本語査読論文	HIV スクリーニング検査偽陽性およびHIV-1 陽性検体を用いた新規HIV-1/2 抗体確認検査法の有用性の検討	河上麻美代、北村有里恵、伊藤 仁、黒木絢士郎、青木 均、中澤 柁哉、柴田伸一郎、野本 竜平、仁平 稔、柿田 徹也、藤原 卓士、三宅 啓文、長島 真美、貞升 健志、吉村 和久	日本エイズ学会誌 26 : 158-162
43	感染症部	2024	英文査読論文	Mycobacterium tuberculosis is less likely to acquire pathogenic mutations during latent infection than during active disease	Asami Osugi, Aki Tamaru, Takashi Yoshiyama, Tomotada Iwamoto, Satoshi Mitarai, Yoshiro Murase	Microbiol Spectr. 2024 Jul 2;12(7):e0428923.