

平成 24-26 年度 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
山本友子	細菌の進化から考える 抗菌薬耐性:マクロライド耐性	富田治芳	化学療法の領域	医薬ジャーナル社	東京	2014	44-55
山本友子	抗菌薬と化学療法	荒川宜親・神谷茂・柳雄介	病原微生物学 : 基礎と臨床	東京化学同人	東京	2014	38-60
北島博之	4.感染管理	新生児医療連絡会 第5版	NICU マニュアル	金原出版	東京	2014	61-6 3.
北島博之	新生児感染症の疫学と起炎菌の変遷	周産期医学編集委員会 責任編集 板橋家頭夫 楠田聰 高橋尚人 名取道也 松原茂樹 宮川智幸	周産期感染症 2014	東京医学社	東京	2014	280-28 5
堂本友恒 北島博之	3.新生児合併症とその管理 4章 糖代謝異常妊娠の合併症 2.胎児合併症 B 胎児発育、	難波光義、 杉山隆	「妊娠と糖尿病」母児管理のエッセンス	金芳堂	東京	2013	133-9
北島博之	第3章 ビフィズス菌の臨床応用 II.乳幼児疾患(未熟児を含む) 1.早産児	日本ビフィズス菌センター編集委員会 編集総委員長 光岡知足	世紀を超える ビフィズス菌の研究 -その基礎と臨床応用から製品開発~-	財団法人 日本ビフィズス菌センター	東京	2012	218-2 3

北島博之	III 新生児編 8.感染症 1.GBS 感染症 2.敗血症・髄膜炎(大腸菌、リステリア) 3.院内感染症(MRSA)	日本周産期・新生児医学会教育・研修委員会 板橋稼頭夫/正岡直樹/宮越敬/五石圭司/早川昌弘/側島久典/朝倉啓文/土岐彰	症例から学ぶ周産期診療ワークブック	メジカルビュ一社	東京	2012	1.322 -4 2.325 -8 3.329 -33
北島博之/ 中山雅弘 北島博之	各論 C 新生児疾患 3.壊死性腸炎 コラム SGA とトランク脂肪酸	編集主幹 位田忍/中山雅弘/虫明聰太郎	小児消化器疾患臨床・病理 カンファレンス	診断と治療社	東京	2012	3.98- 9 コラム 109 7.112 -3 8.114 -5

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
Nomura T, <u>Tanimoto K,</u> Shibayama K, Arakawa Y, Fujimoto S, Ike Y, <u>Tomita H</u>	Identification of VanN-type vancomycin resistance in an <i>Enterococcus faecium</i> isolate from chicken meat in Japan.	Antimicrobiotic Agents and Chemotherapy	56	6389–6392	2012
Hirakawa H, <u>Tomita H</u>	Interference of bacterial cell-to-cell communication: a new concept of antimicrobial chemotherapy breaks antibiotic resistance.	Frontier Microbiology	4	114	2013
Kurushima J, Hayashi I, Sugai M, <u>Tomita H</u>	Bacteriocin protein BacL1 of <i>Enterococcus faecalis</i> is a peptidoglycan D-isoglutamyl-L-lysine endopeptidase.	Journal of Biological Chemistry	288	36915–36925	2013
Kurabayashi K, Hirakawa Y, <u>Tanimoto K,</u> <u>Tomita H,</u> Hirakawa H	Role of CpxAR two-component signal transduction system in control of fosfomycin resistance and carbon substrate uptake.	Journal of Bacteriology	196	248–256	2014
Kudo M, Nomura T, Yomoda S, <u>Tanimoto K,</u> <u>Tomita H.</u>	Nosocomial infection caused by vancomycin-susceptible multidrug-resistant <i>Enterococcus faecalis</i> over a long period in a university hospital in Japan.	Microbiology and Immunology.	58	607–614	2014
Kurushima J, Nakane D, Nishizaka T, <u>Tomita H</u>	Bacteriocin protein BacL ₁ of <i>Enterococcus faecalis</i> targets cell division loci and specifically recognizes L-Ala ² -crossbridged peptidoglycan.	Journal of Bacteriology.	197	286–295	2015
Kurabayashi K, Hirakawa Y, <u>Tanimoto K,</u> <u>Tomita H,</u> Hirakawa H	Identification of a second two-component signal transduction system that controls fosfomycin tolerance and glycerol-3-phosphate uptake.	Journal of Bacteriology.	197	861–871	2015

Wachino J-I, Yamaguchi, Y, Mori, S, Kurosaki, H, Arakawa, Y, Shibayama, K. Structural insights into the subclass B3 metallo- β -lacta mase SMB-1 and the mode inhibition by the common metallo- β -lacta mase inhibitor mercaptoacetate	Structural insights into the subclass B3 metallo- β -lactamase SMB-1 and the mode inhibition by the common metallo- β -lactamase inhibitor mercaptoacetate	Antimicrob. Agents Chemother.	57(1)	101-1 09	2013
Yamaguchi Y, Matsueda S, Matsunaga K, Takashio N, Toma-Fukai S, Yamagata Y, Shibata N, Wachino J, Shibayama K, Arakawa Y, Kurosaki H	Crystal structure of IMP-2 metallo- β -lactamase from <i>Acinetobacter</i> spp.	Biol. Pharm. Bull.	38(1)	96-10 1	2015
Takaya A, Sato Y, Shoji T, Yamamoto T	Methylation of 23S tRNA nucleotide G748 by RlmA ^{II} methyltransferase renders <i>Streptococcus pneumoniae</i> telithromycin susceptible	Antimicrob. Agents Chemother.	57	3789 -3796	2013
Takaya A, Kimura A, Sato Y, Ishiwada N, Watanabe M, Matsui M , Shibayama K, Yamamoto T	Molecular characterization of linezolid-resistant CoNS isolates in Japan	Journal of Antimicrobial Chemistry	69	Doi:1 0.1093 /jac/dk u443	2014
Tomoshige Matsumoto, Hideo Ogata, Emiko Toyota, Katsuhiro Suzuki, Takefumi Saito, Akira Fujita, Toshinori Suetake, Kinuyo Chikamatsu, Kazu e Mizuno, Satoshi Mitarai	Clinical evaluation of a line probe assay kit for the identification of mycobacterium species and detection of drug-resistant mycobacterium tuberculosis Kekkaku	[Tuberculosis]	88(3)	291-2 96	2013

Tomoshige Matsumoto, Yuriko Koshii, Kazu Sakane, Tomomi Murakawa, Yukio Hirayama, Hisako Yoshida, Masashi Kurokawa, Yoshitaka Tamura, Takayuki Nagai, Ichiro Kawase	A novel approach to automated genotyping of <i>Mycobacterium tuberculosis</i> using a panel of 15 MIRU VNTRs. Journal of microbiological methods	Journal of Mycobacterial Diseases	3:134		2013
Tomoshige Matsumoto, Masahiro Suzuki, Yoshitsugu Iinuma, Shinji Maeda, Hiromi Ano, Yuriko Koshii, Tomomi Murakawa, Koichi Suzuki and Yoshihiko Hoshino	A Molecular Typing Methodology of <i>Mycobacterium tuberculosis</i> using Small Genomic Islet Patterns (TB-SGIP): A Novel Genotyping Methodology to Discriminate Clinical Strains between Beijing Family and T3-OSAKA	Journal of Infectious Diseases and Therapeutics	2	35-45	2014
Tomoshige Matsumoto	Incidence of Influenza after Vaccination in Southeast Osaka, Japan	Journal of Infectious Diseases and Therapeutics	2	5-11	2014
Tomoshige Matsumoto,	Incidence and Number of Reported Deaths due to Tuberculosis during Treatment with Biologic Agent in Japan	Journal of Infectious Diseases and Therapeutics	2	4-4	2014
Tomoshige Matsumoto, Masako Ohno, and Junichi Azuma	Future of pharmacogenetics-based therapy for tuberculosis	Pharmacogenomics	15(5)	1-7	2014
Tomoshige Matsumoto, Yukio Hirayama, Yuka Hisamitsu, Megumi Fukumura, Akemi Hirata, Kumi Tanaka, Masashi Kurokawa, Yoshitaka Tamura, Hisako Yoshida, Koichi Suzuki, Takayuki Nagai, Ichiro Kawase, Yoshihiko Hoshino	Simultaneous and Longitudinal Comparison of Interferon Gamma Release Assay Data from Health Care Workers in Japan	Journal of Mycobacterial Diseases	3:134		2013/11

Tada T, Miyoshi-Akiyama T, Dahal RK, Mishra SK, Shimada K, Ohara H, Kirikae T , Pokhrel BM.	Identification of a novel 6'-N-aminoglycoside acetyltransferase, AAC(6')-Iak from a multidrug-resistant clinical isolate of <i>Stenotrophomonas maltophilia</i> .	Antimicrob Agents Chemother..	58(10)	6324 -6327	2014
Tada T, Shrestha B, Miyoshi-Akiyama T, Shimada K, Ohara H, Kirikae T , Pokhrel BM.	NDM-12 a novel New Delhi metallo-β-Lactamase variant from a carbapenem-resistant <i>Escherichia coli</i> clinical isolate in Nepal.	Antimicrob Agents Chemother.	58(10)	6302 -6305	2014
Tojo M, Mawatari M, Hayakawa K, Nagamatsu M, Shimada K, Mezaki K, Sugiki Y, Kuroda E, Takeshita N, Kutsuna S, Fujiya Y, Miyoshi-Akiyama, Kirikae T , Ohmagari N.	Multidrug-resistant <i>Acinetobacter baumannii</i> isolated from a traveler returned from Brunei.	J Infect Chemother.			in press
Tojo M, Nagamatsu M, Tanaka M, Narahara K, Miyoshi-Akiyama, Kirikae T , Ohmagari N.	Evaluation of an automated rapid diagnostic test for detection of <i>Clostridium difficile</i> .	PLoS One.	9(8): e1061 02		2014
Tojo M, Tada T, Shimojima M, Tanaka M, Narahara K, Miyoshi-Akiyama T, Kirikae T , Ohmagari N.	Dissemination in Japan of multidrug-resistant <i>Pseudomonas aeruginosa</i> isolates producing IMP-type metallo-β-lactamases and AAC(6')-Iae/AAC(6')-Ib.	J Infect Chemother.	20(9)	586 -588	B2014
Hayakawa K, Miyoshi-Akiyama, Kirikae T , Nagamatsu M, Shimada K, Mezaki K, Sugiki Y, Kuroda E, Kubota S, Takeshita N, Kutsuna S, Tojo M, Ohmagari N	Molecular and epidemiological characterization of IMP-Type metallo-β-lactamase-producing <i>Enterobacter cloacae</i> in a Large Tertiary Care Hospital in Japan.	Antimicrob Agents Chemother.	58(6)	3441 -3450	2014
Tojo M, Fujita T, Ainoda Y, Nagamatsu M, Hayakawa K, Mezaki K, Sakurai A, Masui Y, Yazaki H, Takahashi H,	Evaluation of an automated rapid diagnostic assay for detection of Gram-negative bacteria and their drug-resistance genes in positive blood cultures.	PLoS One.	9(4): e9406 4		2014

Miyoshi-Akiyama, Totsuka K, <u>Kirikae T</u> , Ohmagari N					
Tada T, Miyoshi-Akiyama T, Shimada K, <u>Kirikae T</u> .	Biochemical analysis of metallo- β -lactamase NDM-3 from a multidrug-resistant <i>Escherichia coli</i> strain isolated in Japan.	Antimicrob Agents Chemother.	58(6)	3538 -3540	2014
Tada T, Miyoshi-Akiyama T, Shimada K, Shimojima M, <u>Kirikae T</u> .	Dissemination of 16S rRNA methylase ArmA-producing <i>Acinetobacter baumannii</i> and emergence of OXA-72 carbapenemase-coproducers in Japan.	Antimicrob Agents Chemother.	58(5)	2916 -2920	2014
Hashimoto A, Nagamatsu M, Ohmagari N, Hayakawa K, Kato Y, <u>Kirikae T</u>	Isolation of OXA-48 carbapenemase-producing <i>Klebsiella pneumoniae</i> from a traveler returning from a foreign country to Japan.	Jpn J Infect Dis.	67(2)	120 -121	2014
Tada T, Miyoshi-Akiyama T, Dahal RK, Sah MK, Ohara H, Shimada K, <u>Kirikae T</u> , Pokhrel BM.	NDM-1 metallo- β -lactamase and ArmA 16S rRNA methylase producing <i>Providencia rettgeri</i> clinical isolates in Nepal.	BMC Infect Dis.	14(1):	56	2014
Hamada Y, Watanabe K, Tada T, Mezaki K, Takeuchi S, Shimizu T, <u>Kirikae T</u> , Ohmagari N.	Three cases of IMP-type metallo- β -lactamase-producing <i>Enterobacter cloacae</i> blood stream infection in Japan.	<i>J Infect Chemother.</i>	19(5)	956 -958.	2013
Tada T, Miyoshi-Akiyama T, Dahal RK, Mishra SK, Ohara H, Shimada K, <u>Kirikae T</u> , Pokhrel BM.	Dissemination of multidrug-resistant <i>Klebsiella pneumoniae</i> clinical isolates with various combinations of carbapenemases (NDM-1 and OXA-72) and 16S rRNA methylases (ArmA, RmtC and RmtF) in Nepal.	<i>Int J Antimicrob Agents</i>	42(4)	372- 374.	2013
Tada T, Miyoshi-Akiyama T, Shimada K, Shimojima M, <u>Kirikae T</u> .	IMP-43 and IMP-44 metallo- β -lactamases with increased carbapenemase activities in multidrug-resistant <i>Pseudomonas aeruginosa</i> .	<i>Antimicrob Agents Chemother.</i>	57(9)	4427- 4432.	2013
Tada T, Miyoshi-Akiyama T, Kato Y, Ohmagari N,	Emergence of 16S rRNA methylase-producing <i>Acinetobacter baumannii</i> and <i>Pseudomonas aeruginosa</i> isolates in hospitals in	<i>BMC Infect Dis.</i>	13(1)	251.	2013

Takeshita N, Hung NV, Phuong DM, Thu TA, Binh NG, Anh NQ, Nga TT, Truong PH, Xuan PT, Thu LT, Son NT, Kirikae T.	Vietnam.				
Miyoshi-Akiyama T, Hayakawa K, Ohmagari N, Shimojima M, Kirikae T.	Multilocus sequence typing (MLST) for characterization of <i>Enterobacter cloacae</i> .	<i>PLoS One</i>	8(6)	e6635 8	2013
Tada T, Miyoshi-Akiyama T, Dahal RK, Sah MK, Ohara H, Kirikae T. , Pokhrel BM.	NDM-8 metallo-β-lactamase in a multidrug-resistant <i>Escherichia coli</i> strain isolated in Nepal.	<i>Antimicrob Agents Chemother.</i>	57(5)	2394-2396.	2013
18Tada T, Miyoshi-Akiyama T, Shimada K, Shimojima M, Kirikae T.	Novel 6'-N-Aminoglycoside Acethyltransferase AAC(6')-Iaj from a Clinical Isolate of <i>Pseudomonas aeruginosa</i> .	<i>Antimicrob Agents Chemother.</i>	57(1):	96 -100.	2013
19Tada T, Miyoshi-Akiyama T, Tanaka M, Narahara K, Shimojima M, Kitao T, Shimada K, Kirikae T.	Development of an immunochromatographic assay for rapid detection of AAC(6')-Ib-producing <i>Pseudomonas aeruginosa</i> .	<i>J Microbiol Methods</i>	91(1):	114 -116.	2012
T. Otsuka, B. Chang, A. Wada, and M. Okazaki	Molecular epidemiology and serogroup 6 capsular gene evolution of pneumococcal carriage in a Japanese birth cohort study.	<i>Journal of Medical Microbiology</i>	62	1868-1875	2013
M. Ueno, Y. Ishii, K. Tateda, Y. Anahara, A. Ebata, M. Iida, F. Mizuno, S. Inamura, K. Takahata, Y. Suzuki, B. Chang, A. Wada, M. Sugita, T. Tanaka, Y. Nishiwaki	Changes in <i>Streptococcus pneumoniae</i> Serotypes in the Nasopharynx of Japanese Children after Inoculation with a Heptavalent Pneumococcal Conjugate Vaccine.	<i>Japanese Journal of Infectious Diseases</i>	67	40-43	2014
J. Tanaka, N. Ishiwada, A. Wada, B. Chang, H. Hishiki, T. Kurosaki, and Y. Kohno	Incidence of childhood pneumonia and serotype and sequence-type distribution in <i>Streptococcus pneumoniae</i> isolates in Japan.	<i>Epidemiology and Infection</i>	140	1111-1121	2012
M. Ueno, Y. Ishii, K. Tateda, Y. Anahara, A. Ebata, M. Iida, S. Inamura, K. Takahata, Y. Suzuki, B. Chang, A. Wada, M.	Prevalence and risk factors of nasopharyngeal carriage of <i>Streptococcus pneumoniae</i> in healthy children in Japan.	<i>Japanese Journal of Infectious Diseases</i>	66	22-25	2013

Sugita, T. Tanaka, Y. Nishiwaki					
Oishi, N. Ishiwada, K. Matsubara, J. Nishi, B. Chang, K. Tamura, Y. Akeda, T. Ihara, M. H. Nahm, K. Oishi , the Japanese IPD Study Group	Low opsonic activity to the infecting serotype in pediatric patients with invasive pneumococcal disease.	Vaccine. 31:845–849 , 2013.	31	845-849	2013
Nomura T, Tanimoto K, Shibayama K, Arakawa Y, Fujimoto S, Ike Y, Tomita H.	Identification of VanN-Type Vancomycin Resistance in an <i>Enterococcus faecium</i> Isolate from Chicken in Japan.	Antimicrob Agents Chemother	56-12	6389-92	2012
Inamasu T, Sudo K, Kato S, Deguchi H, Ichikawa M, Shimizu T, Maeda T, Fujimoto S, Takebayashi T, Saito T.	Pandemic influenza virus surveillance, izu-oshima island, Japan.	Emerg Infect Dis	18	1882-5	2012
D. Minh Nguyen, Hiroshi Deguchi, Manabu Ichikawa, Tomoya Saito, and Shuhei Fujimoto	An Analysis on Risk of Influenza-Like Illness Infection in a Hospital Using Agent-Based Simulation.	Public Health Frontier	3	63-74	2014
藤本 修平	感染対策サーベイランスにおける新しい取り組み-耐性菌時代の院内感染対策と2DCM-web-	化学療法の領域	30	224(1108)-238(1122)	2014
藤本 修平	耐性菌と戦う臨床細菌検査の有効活用法 -電子化による感染対策の高精度化-	日本臨床微生物学会雑誌	25	1-9	2014
Matsushima A, Takakura S, Yamamoto M, Matsumura Y, Shirano M, Nagao M, Ito Y, Iinuma Y, Shimizu T, Fujita N	Regional spread and control of vancomycin-resistant <i>Enterococcus faecium</i> and <i>Enterococcus faecalis</i> in Kyoto, Japan.	Eur J Clin Microbiol Infect Dis.	31	1095-1100	2012
松浦香里、馬場尚志、麻生都、森田恵美、金谷和美、河村佳江、飯沼由嗣	多剤耐性緑膿菌の検出におけるクロモアガードMRPスクリーン培地の基礎検討	医学検査	62	64-68	2014

飯沼由嗣	医療関連感染と制御 2 医療関連感染で問題となる病原微生物・感染性因子の制御 (1) 細菌	日本防菌防黴学会誌	42	517-5 25	2014
大城 誠、北島博之	極低出生体重児における感染症に関する全国調査：2000年と2010年出生児の比較	日本未熟児新生児学会雑誌	26巻 4	99-10 4	2014
I Morioka, N Takahashi, H Kitajima	Prevalence of MRSA colonization in Japanese neonatal care unit patients in 2011	Pediatrics International	56	211-2 14	2014
Isayama T, Inamura N, Shiono N, Kitajima H.	Neonatal lupus erythematosus complicated by improved congenital complete heart block.	Pediatr Int.	55(4)	521-4	2013
Hirata K, Nishihara M, Oshima Y, Hirano S, Kitajima H.	Application of Transcutaneous Carbon Dioxide Tension Monitoring with Low Electrode Temperatures in Premature Infants in the Early Postnatal Period.	Am J Perinatol.	2013 Aug 5. [Epub ahead of print]		2013
Ikeda M, Hirano M, Shinoda K, Katsumata N, Furutama D, Nakamura K, Ikeda S, Tanaka T, Hanafusa T, Kitajima H, Kohno H, Nakagawa M, Nakamura Y, Ueno S.	Triple A syndrome in Japan.	Muscle Nerve.	48(3)	381-6 . .	2013
Kubota A, Mochizuki N, Shiraishi J, Nakayama M, Kawahara H, Yoneda A, Tazuke Y, Goda T, Nakahata K, Sano H, Hirano S, Kitajima H.	Parenteral-nutrition-associated liver disease after intestinal perforation in extremely low-birthweight infants: consequent lethal portal hypertension.	Pediatr Int.	55 (1)	39-43	2013
Maruyama H, Kitajima H, Yonemoto N, Fujimura M.	Frequent use of fresh frozen plasma is a risk factor for venous thrombosis in extremely low birth weight infants: a matched case-control study.	Acta Med Okayama.	66(1)	61-6	2012
Namba F, Ina S, Kitajima H, Yoshio H, Mimura K, Saito S, Yanagihara I.	Annexin A2 in amniotic fluid: Correlation with histological chorioamnionitis, preterm premature rupture of membranes, and subsequent preterm delivery.	J Obstet Gynaecol Res	38(1)	137-4 4	2012
北島博之	全国の総合病院における産科混合病棟と母子同室の状況について	日本周産期・新生児医学会雑誌	43	661-8	2012
北島博之	早産児・新生児医療と腸内細菌	医学のあゆみ	243 (2)	149-5 5	2012
北島博之	分娩室から始まる母子への育児支援。特別企画 赤ちゃんの精	心の科学	166	106-8	2012

	神保健 ---地域ではぐくむ乳幼児のこころ--- エッセイ 子どもと親と支援現場の声				
北島博之	正常に生まれた赤ちゃんは、泣かないでも呼吸は始まる？ 第14回新生児呼吸療法モニタリングフォーラム 講演1	ペリネイタルケア	31	67-72	2012
Nakano R, Nakano A, Hikosaka K, Kawakami S, Matsunaga N, Asahara M, Ishigaki S, Furukawa T, Suzuki M, Shibayama K, Ono Y.	First Report of Metallo- β -Lactamase NDM-5-Producing <i>Escherichia coli</i> in Japan.	Antimicrob Agents Chemother	58(12)	7611-2	2014
Asai S, Umezawa K, Iwashita H, Ohshima T, Ohashi M, Sasaki M, Hayashi H, Matsui M, Shibayama K, Inokuchi S, Miyachi H.	An outbreak of blaOXA-51-like- and blaOXA-66-positive <i>Acinetobacter baumannii</i> ST208 in the emergency intensive care unit.	J Med Microbiol	63(Pt 11)	1517-23	2013
Mori S, Kim H, Rimbara E, Arakawa Y, Shibayama K.	Roles of Ala-149 in the catalytic activity of diadenosine tetraphosphate phosphorylase from <i>Mycobacterium tuberculosis</i> H37Rv.	Biosci Biotechnol Biochem		1-3	2013
Matsui M, Suzuki S, Yamane K, Suzuki M, Konda T, Arakawa Y, Shibayama K.	Distribution of carbapenem resistance determinants among epidemic and non-epidemic types of <i>Acinetobacter</i> species in Japan.	J Med Microbiol	63(Pt 6)	870-7	2014 Dec
Suzuki M, Suzuki S, Matsui M, Hiraki Y, Kawano F, Shibayama K.	A subclass B3 metallo- β -lactamase found in <i>Pseudomonas alcaligenes</i> .	J Antimicrob Chemother	69(5)	1430-2	2014 Nov
Hagiya H, Murase T, Suzuki M, Shibayama K, Kokumai Y, Watanabe N, Maki M, Otsuka F.	<i>Chromobacterium violaceum</i> nosocomial pneumonia in two Japanese patients at an intensive care unit.	J Infect Chemother	20(2):	139-4 2	2014 Oct28
Wachino J, Matsui M, Tran HH, Suzuki M, Suzuki S, Shibayama K.	Evaluation of a double-disk synergy test with a common metallo- β -lactamase inhibitor, mercaptoacetate, for detecting NDM-1-producing <i>Enterobacteriaceae</i> and <i>Acinetobacter baumannii</i> .	Jpn J Infect Dis	67(1)	66-8	2014 Jun

Kim H, Shibayama K, Rimbara E, Mori S.	Biochemical characterization of quinolinic acid phosphoribosyltransferase from <i>Mycobacterium tuberculosis</i> H37Rv and inhibition of its activity by pyrazinamide.	PLoS One	9(6)	e1000 62	2014 Jun 20
Matsui M, Shibayama K, Tsuji Y, Kamimura H, Karube Y, Yoshida M, Masuda Y, Hiraki Y, Takaki K, Kawano F.	Isolation of genetically indistinguishable carbapenem-resistant and -susceptible <i>Acinetobacter baumannii</i> isolates from a single patient.	Antimicrob Agents Chemother	57(11)	5781- 2	2013 Nov
Suzuki M, Suzuki S, Matsui M, Hiraki Y, Kawano F, Shibayama K.	Genome Sequence of a Strain of the Human Pathogenic Bacterium <i>Pseudomonas alcaligenes</i> That Caused Bloodstream Infection.	Genome Announc	1(5)	e0091 9-13	2013 Oct 31
Rimbara E, Mori S, Kim H, Shibayama K.	Role of γ -glutamyltranspeptidase in the pathogenesis of <i>Helicobacter pylori</i> infection.	Microbiol Immunol	57(10)	665-7 3	2013 Oct
Rimbara E, Matsui M, Mori S, Suzuki S, Suzuki M, Kim H, Sekizuka T, Kuroda M, Shibayama K.	Draft Genome Sequence of <i>Helicobacter fennelliae</i> Strain MRY12-0050, Isolated from a Bacteremia Patient.	Genome Announc	1(4)	e0051 2-13	2013 Aug 8
Matsui M, Suzuki S, Suzuki M, Arakawa Y, Shibayama K.	Rapid discrimination of <i>Acinetobacter baumannii</i> international clone II lineage by pyrosequencing SNP analyses of bla(OXA-51-like) genes.	J Microbiol Methods	94(2)	121-4	2013 Aug
23: Suzuki M, Matsui M, Suzuki S, Rimbara E, Asai S, Miyachi H, Takata T, Hiraki Y, Kawano F, Shibayama K.	Genome Sequences of Multidrug-Resistant <i>Acinetobacter baumannii</i> Strains from Nosocomial Outbreaks in Japan.	Genome Announc	1(4)	e0047 6-13	2013 Jul 18

Rimbara E, Mori S, Kim H, Matsui M, Suzuki S, Takahashi S, Yamamoto S, Mukai M, Shibayama K.	Helicobacter cinaedi and <i>Helicobacter fennelliae</i> transmission in a hospital from 2008 to 2012.	J Clin Microbiol	51(7)	2439-42.	2013 Jul
Matsuoka M, Sasaki T, Seki N, Kobayashi M, Sawabe K, Sasaki Y, Shibayama K, Sasaki T, Arakawa Y.	Hemin-binding proteins as potent markers for serological diagnosis of infections with <i>Bartonella quintana</i> .	Clin Vaccine Immunol.	20(4)	620-6	2013 Apr
Hoang TH, Wertheim H, Minh NB, Duong TN, Anh DD, Phuong TT, Son TH, Izumiya H, Ohnishi M, Shibayama K, Hien NT.	Carbapenem-resistant <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> strains containing New Delhi metallo-beta-lactamase isolated from two patients in Vietnam.	J Clin Microbiol	51(1)	373-4	2013 Jan
Rimbara E, Mori S, Matsui M, Suzuki S, Wachino J, Kawamura Y, Shen Z, Fox JG, Shibayama K.	Molecular epidemiologic analysis and antimicrobial resistance of <i>Helicobacter cinaedi</i> isolated from seven hospitals in Japan.	J Clin Microbiol	50(8)	2553-60	2012 Aug
Wachino J, Yamaguchi Y, Mori S, Yamagata Y, Arakawa Y, Shibayama K.	Crystallization and preliminary X-ray analysis of the subclass B3 metallo-β-lactamase SMB-1 that confers carbapenem resistance.	Acta Crystallogr Sect F Struct Biol Cryst Commun	68(Pt 3)	343-6	2012 Mar
柴山恵吾他	カルバペネム耐性腸内細菌科細菌感染症	IASR	Vol. 35	p. 281-282	2014年
松井真理 鈴木里和 鈴木仁人 筒井敦子 柴山恵吾	カルバペネム耐性腸内細菌科細菌の検査	IASR	Vol. 35	p. 285-287:	2014年
鈴木里和 松井真理 鈴木仁人 柴山恵吾	外来型カルバペネマーゼ産生腸内細菌科細菌の検出状況	IASR	Vol. 35	p. 287-288	2014年

鈴木里和 松井 真理 鈴木仁人 筒井敦子 柴山 恵吾	感染症法に基づくカルバペネム耐性腸内細菌科細菌感染症の届出状況	IASR	Vol. 35	p. 288- 289	2014 年
安部朋子他	プラスミド水平伝達が関与した院内感染事例	IASR	Vol. 35	p. 289- 290	2014 年
山岸拓也他	<速報>大阪市内大規模病院におけるカルバペネム耐性腸内細菌科細菌の長期間にわたる院内伝播	IASR	Vol. 35	p. 290- 291	2014 年
松井真理他	我が国で分離されるアシネクトバクター属菌の分子疫学解析	IASR	Vol. 35	291-2 93	2014 年 12月 号
柴山恵吾	地球規模で広がる耐菌性-抗菌薬の多角的使用とその功罪-医療機関における耐性菌のサーベイランス (JANIS)	化学療法の領域	29卷6号	1261- 1265	2013 年
Hagiya, H., Murase, T., Suzuki, M., Otsuka, F., and Shibayama, K.	An emergence of third-generation cephalosporin-resistant Enterobacteriaceae at a Japanese critical care setting	Acute Med Surg	1(4)	256-2 58	2014
高橋 俊司, 林原 絵美子.	ヘリコバクター・シネディ	臨床検査	58 (11)	1357- 1361	2014
Rimbara E, Noguchi N, Kawai T, Sasatsu M.	Fluoroquinolone resistance in <i>Helicobacter pylori</i> : role of mutations at position 87 and 91 of GyrA on the level of resistance and identification of a resistance conferring mutation in GyrB.	Helicobacter	17(1)	36-42	2012 Feb
Li Y, Rimbara E, Thirumurthi S, Trespalacios A, Reddy R, Sabourchi S, Attumi TA, Graham DY.	Detection of clarithromycin resistance in <i>Helicobacter pylori</i> following noncryogenic storage of rapid urease tests for 30 days.	J Dig Dis	13(1)	54-9	2012 Jan
Deguchi R, Nakaminami H, Rimbara E, Noguchi N, Sasatsu M, Suzuki T, Matsushima M,	Effect of pretreatment with <i>Lactobacillus gasseri</i> OLL2716 on first-line <i>Helicobacter pylori</i> eradication therapy.	J Gastroenterol Hepatol	27(5)	888-9 2	2012 May

Koike J, Igarashi M, Ozawa H, Fukuda R, Takagi A.					
Rimbara E, Sasatsu M, Graham DY.	PCR detection of Helicobacter pylori in clinical samples.	Methods Mol Biol	943	279–87	2013
Trespalacios AA, Rimbara E, Otero W, Reddy R, Graham DY.	Improved allele-specific PCR assays for detection of clarithromycin and fluoroquinolone resistant of Helicobacter pylori in gastric biopsies: identification of N871 mutation in Gyra.	Diagn Microbiol Infect Dis			2014 Dec 15
Mitsuaki Nagasawa, Mitsuo Kaku, Kazunari Kamachi, Keigo Shibayama, Yoshichika Arakawa, Keizo Yamaguchi, Yoshikazu Ishii	Loop-mediated isothermal amplification assay for 16S rRNA methylase genes in Gram-negative bacteria	Journal of Infection and Chemotherapy	20 (10)	635-638	2014
Kimura K, Nagano N, Arakawa Y.	Classification of group B streptococci with reduced β-lactam susceptibility (GBS-RBS) based on the amino acid substitutions in PBPs.	J Antimicrob Chemother.	In press		2015
Yamada R, Kimura K, Nagano N, Nagano Y, Suzuki S, Jin W, Wachino JI, Yamada K, Shibayama K, Arakawa Y.	Comparative analysis of penicillin-susceptible and non-susceptible isolates in group B streptococci by multilocus sequence typing.	Jpn J Infect Dis.	inpress		2015
Jin W, Wachino JI, Kimura K, Yamada K, Arakawa Y.	New plasmid-mediated aminoglycoside 6'-N-acetyltransferase, AAC(6')-Ia, and ESBL, TLA-3, from a <i>Serratia marcescens</i> clinical isolate.	J Antimicrob Chemother.	In press		2015
Suzuki T, Kimura K, Suzuki H, Banno H, Jin W, Wachino JI, Yamada K, Arakawa Y.	Have group A streptococci with reduced penicillin susceptibility emerged?	J Antimicrob Chemother.	In press		2015
Nagasaka Y, Kimura K, Yamada K, Wachino JI, Jin W, Notake S, Yanagisawa H, Arakawa Y.	Genetic profiles of fluoroquinolone-nonsusceptible <i>Klebsiella pneumoniae</i> among cephalosporin-resistant <i>K. pneumoniae</i> .	Microb Drug Resist.	In press		2015

Goto K, Kawamura K, Arakawa Y.	Contribution of QnrA, plasmid-mediated quinolone resistance peptide, to survival of <i>Escherichia coli</i> exposed to lethal ciprofloxacin concentration.	Jpn J Infect Dis.	inpress		2015
Ito R, Shindo Y, Kobayashi D, Ando M, Jin W, Wachino J, Yamada K, Kimura K, Yagi T, Hasegawa Y, Arakawa Y.	Molecular epidemiological characteristics of <i>Klebsiella pneumoniae</i> associated with bacteremia among patients with pneumonia.	J Clin Microbiol.	53	879-886	2015
Kawamura K, Goto K, Nakane K, Arakawa Y.	Molecular epidemiology of extended-spectrum β-lactamases and <i>Escherichia coli</i> isolated from retail foods including chicken meat in Japan.	Foodborne Pathog Dis.	11	104-110	2014
Kitanaka H, Sasano M, Yokoyama S, Suzuki M, Jin W, Inayoshi M, Hori M, Wachino J, Kimura K, Yamada K, Arakawa Y.	Invasive infection caused by carbapenem-resistant <i>Acinetobacter soli</i> , Japan.	Emerg Infect Dis.	20	1574-1576	2014
Wachino J, Kimura K, Yamada K, Jin W, Arakawa Y.	Evaluation of disk potentiation test using kirby-bauer disks containing high-dosage fosfomycin and glucose-6-phosphate to detect production of glutathione S-transferase responsible for fosfomycin resistance.	J Clin Microbiol.	52	3827-3838	2014
Nakamura G, Wachino J, Sato N, Kimura K, Yamada K, Jin W, Shibayama K, Yagi T, Kawamura K, Arakawa Y.	Practical agar-based disk potentiation test for detection of fosfomycin-nonsusceptible <i>Escherichia coli</i> clinical isolates producing glutathione S-transferases.	Emerg Infect Dis.	20	3175-3179	2014
Nagano N, Nagano Y, Toyama M, Kimura K, Shibayama K, Arakawa Y.	Penicillin-susceptible group B streptococcal clinical isolates with reduced cephalosporin susceptibility.	J Clin Microbiol.	52	3406-3410	2014
Suzuki M, Hosoba E, Matsui M, Arakawa Y.	New PCR-based open reading frame typing method for easy, rapid, and reliable identification of <i>Acinetobacter baumannii</i> international epidemic clones without performing multilocus sequence typing.	J Clin Microbiol.	52	2925-2932	2014
Kitanaka H, Wachino J, Jin W, Yokoyama S, Sasano MA, Hori M, Yamada K, Kimura K, Arakawa Y.	Novel integron-mediated fosfomycin resistance gene <i>fosK</i> .	Antimicrob Agents Chemother.	58	4978-4979	2014
Banno H, Kimura K, Tanaka Y, Kitanaka H, Jin W, Wachino J, Yamada K, Shibayama K, Arakawa Y.	Characterization of multidrug-resistant group B streptococci with reduced penicillin susceptibility forming small non-Beta-hemolytic colonies on sheep blood agar plates.	J Clin Microbiol.	52	2169-2171	2014

Kimura K, Nagano N, Nagano Y, Wachino J, Shibayama K, Arakawa Y.	Ability of the VITEK(R) 2 system to detect group B streptococci with reduced penicillin susceptibility (PRGBS)	J Antimicrob Chemother	68	1442-1444	2013
Kimura K, Wachino J, Kurokawa H, Matsui M, Suzuki S, Yamane K, Nagano N, Shibayama K, Arakawa Y.	High cephalosporin resistance due to amino acid substitutions in PBP1A and PBP2X in a clinical isolate of group B <i>Streptococcus</i>	J Antimicrob Chemother	68	1533-1536	2013
Kimura K, Matsubara K, Yamamoto G, Shibayama K, Arakawa Y.	Active screening of group B streptococci with reduced penicillin susceptibility and altered serotype distribution isolated from pregnant women in Kobe, Japan	Jpn J Infect Dis.	66	158-160	2013
Kimura K, Nishiyama Y, Shimizu S, Wachino J, Matsui M, Suzuki S, Yamane K, Shibayama K, Arakawa Y	Screening for group B streptococci with reduced penicillin susceptibility in clinical isolates obtained between 1977 and 2005	Jpn J Infect Dis.	66	222-225	2013
Nagano N, Endoh Y, Nagano Y, Toyama M, Matsui M, Shibayama K, Arakawa Y.	First report of OXA-48 carbapenemase-producing <i>Klebsiella pneumoniae</i> and <i>Escherichia coli</i> in Japan from a patient returned from Southeast Asia.	Jpn J Infect Dis.	66	79-81	2013
Sato N, Kawamura K, Nakane K, Wachino J, Arakawa Y.	First detection of fosfomycin resistance gene <i>fosa3</i> in CTX-M-producing <i>Escherichia coli</i> isolates from healthy individuals in Japan	Microb Drug Resist.	19	477-482	2013
Hattori T, Kawamura K, Arakawa Y.	Comparison of test methods for detecting metallo-β-lactamase-producing Gram-negative bacteria	Jpn J Infect Dis.	66	512-518	2013
Kimura K, Yanagisawa H, Wachino J, Shibayama K, Arakawa Y.	Rapid and reliable loop-mediated isothermal amplification method for detecting <i>Streptococcus agalactiae</i>	Jpn J Infect Dis.	66	546-548	2013
Kimura K, Nagano N, Nagano Y, Suzuki S, Wachino J, Shibayama K, Arakawa Y.	High frequency of fluoroquinolone- and macrolide-resistant streptococci among clinically isolated group B streptococci with reduced penicillin susceptibility.	J Antimicrob Chemother.	68	539-542	2013
Wachino J, Arakawa Y.	Exogenously acquired 16S rRNA methyltransferases found in aminoglycoside-resistant pathogenic Gram-negative bacteria: an update.	Drug Resist Updat.	15	133-148	2012
Nagano N, Nagano Y, Toyama M, Kimura K, Tamura T, Shibayama K, Arakawa Y.	Nosocomial spread of multidrug-resistant group B streptococci with reduced penicillin susceptibility belonging to clonal complex 1.	J Antimicrob Chemother.	67	849-856	2012
T. Otsuka, B. Chang, A. Wada, and M. Okazaki	Molecular epidemiology and serogroup 6 capsular gene evolution of pneumococcal carriage in a Japanese birth cohort study.	Journal of Medical Microbiology	62	1868-1875	2013

M. Ueno, Y. Ishii, K. Tateda, Y. Anahara, A. Ebata, M. Iida, F. Mizuno, S. Inamura, K. Takahata, Y. Suzuki, B. Chang, A. Wada, M. Sugita, T. Tanaka, Y. Nishiwaki	Changes in <i>Streptococcus pneumoniae</i> Serotypes in the Nasopharynx of Japanese Children after Inoculation with a Heptavalent Pneumococcal Conjugate Vaccine.	Japanese Journal of Infectious Diseases	67	40–43	2014
J. Tanaka, N. Ishiwada, A. Wada, B. Chang, H. Hishiki, T. Kurosaki, and Y. Kohno	Incidence of childhood pneumonia and serotype and sequence-type distribution in <i>Streptococcus pneumoniae</i> isolates in Japan.	Epidemiology and Infection	140	1111–1121	2012
M. Ueno, Y. Ishii, K. Tateda, Y. Anahara, A. Ebata, M. Iida, S. Inamura, K. Takahata, Y. Suzuki, B. Chang, A. Wada, M. Sugita, T. Tanaka, Y. Nishiwaki	Prevalence and risk factors of nasopharyngeal carriage of <i>Streptococcus pneumoniae</i> in healthy children in Japan.	Japanese Journal of Infectious Diseases	66	22–25	2013
Oishi, N. Ishiwada, K. Matsubara, J. Nishi, B. Chang, K. Tamura, Y. Akeda, T. Ihara, M. H. Nahm, K. Oishi, the Japanese IPD Study Group	Low opsonic activity to the infecting serotype in pediatric patients with invasive pneumococcal disease.	Vaccine. 31:845–849 , 2013.	31	845–849	2013