

臨床検査医学

論文

A 欧文

A-a

1. Higashino M, Murata M, Morinaga Y, Akamatsu N, Matsuda J, Takeda K, Kaku N, Kosai K, Uno N, Hasegawa H, Yanagihara K. Fluoroquinolone resistance in extended-spectrum β -lactamase-producing *Klebsiella pneumoniae* in a Japanese tertiary hospital: silent shifting to CTX-M-15-producing *K. pneumoniae*. *Journal of Medical Microbiology*. 66: 1476-82, 2017 (IF: 2.159) *
2. Okada Y, Uno N, Sato S, Mori S, Sasaki D, Norihito Kaku N, Kosai K, Morinaga Y, Hasegawa H, Yanagihara K. Strong influence of human leukocyte antigen-DP variants on response to hepatitis B vaccine in a Japanese population. *Vaccine*. 35: 5662-5, 2017 (IF: 3.235) *
3. Kosai K, Kaku N, Uno N, Saijo T, Morinaga Y, Imamura Y, Hasegawa H, Miyazaki T, Izumikawa K, Mukae H, Yanagihara K. *The Open Microbiology Journal*. 11: 92-7, 2017
4. Yanagihara K, Watanabe A, Aoki N, Matsumoto T, Yoshida M, Sato J, Wakamura T, Sunakawa K, Kadota J, Takeya H, Iwata S, Kaku M, Hanaki H, Ohsaki Y, Fujiuchi S, Takahashi M, Takeuchi K, Takeda H, Ikeda H, Miki M, Nakanowatarai S, Takahashi H, Utagawa M, Nishiy H, Kawakami S, Morino E, Takasaki J, Mezaki K, Chonabayashi N, Tanaka C, Sugiura H, Goto H, Saraya T, Kurai D, Katono Y, Inose R, Niki Y, Takuma T, Kudo M, Ehara S, Sato Y, Tsukada H, Honma Y, Mikamo H, Yamagishi Y, Nakamura A, Ohashi M, Seki M, Hamaguchi S, Toyokawa M, Fujikawa Y, Mitsuno N, Ukimura A, Miyara T, Nakamura T, Mikasa K, Kasahara K, Ui K, Fukuda S, Nakamura A, Morimura M, Yamashita M, Takesue Y, Wada Y, Sugimoto K, Kusano N, Nose M, Mihara E, Kuwabara M, Doi M, Watanabe Y, Tokuyasu H, Hino S, Negayama K, Mukae H, Kawanami T, Ota T, Fujita M, Honda J, Hiramatsu K, Aoki Y, Fukuoka M, Magarifuchi H, Nagasawa Z, Kaku N, Fujita J, Higa F, Tateyama M. *Journal of Infection and Chemotherapy*. 23: 587-97, 2017 (IF: 1.826) *
5. Kaku N, Kosai K, Takeda K, Uno N, Morinaga Y, Hasegawa H, Miyazaki T, Izumikawa K, Mukae H, Yanagihara K. Efficacy and pharmacokinetics of OP0595 and cefepime in a mouse model of pneumonia caused by extended-spectrum-beta-lactamase-producing *Klebsiella pneumoniae*. *Antimicrobial Agents and Chemotherapy*. 61: e00828-17, 2017 (IF: 4.302) *★
6. Fukui S, Iwamoto N, Takatani A, Igawa T, Shimizu T, Umeda M, Nishino A, Horai Y, Hirai Y, Koga T, Kawashiri SY, Tamai M, Ichinose K, Nakamura H, Origuchi T, Masuyama R, Kosai K, Yanagihara K, Kawakami A. : M1 and M2 Monocytes in Rheumatoid Arthritis: A Contribution of Imbalance of M1/M2 Monocytes to Osteoclastogenesis. *Front Immunol* 8:1958, 2018 eCollection 2017 (IF: 6.429) *
7. Tashiro M, Fushimi K, Kawano K, Takazono T, Saijo T, Yamamoto K, Kurihara S, Imamura Y, Miyazaki T, Yanagihara K, Mukae H, Izumikawa K. : Adjunctive corticosteroid therapy for inpatients with *Mycoplasma pneumoniae* pneumonia. *BMC Pulm Med* 17:219, 2017 (IF: 2.435) *
8. Yamakawa H, Kosai K, Kawamoto Y, Akamatsu N, Matsuda J, Kaku N, Uno N, Morinaga Y, Hasegawa H, Yanagihara K.: Performance evaluation of BD Phoenix™, an automated microbiology system, for the screening of IMP-producing Enterobacteriaceae. *J Microbiol Methods* 145:47-49, 2018. Epub 2017 Dec 16 (IF: 1.79) *
9. Takesue Y, Kusachi S, Mikamo H, Sato J, Watanabe A, Kiyota H, Iwata S, Kaku M, Hanaki H, Sumiyama Y, Kitagawa Y, Mizuguchi T, Ambo Y, Konosu M, Ishibashi K, Matsuda A, Hase K, Harihara Y, Okabayashi K, Seki S, Hara T, Matsui K, Matsuo Y, Kobayashi M, Kubo S, Uchiyama K, Shimizu J, Kawabata R, Ohge H, Akagi S, Oka M, Wakatsuki T, Suzuki K, Okamoto K, Yanagihara K.: Corrigendum to 'Antimicrobial susceptibility of pathogens isolated from surgical site infections in Japan: Comparison of data from nationwide surveillance studies conducted in 2010 and 2014-2015' [*J Infect Chemother* 23 (2017) 339-348]. *J Infect Chemother* 24:156-157, 2018 Epub 2017 Dec 1 (IF: 1.826) *
10. Tashiro M, Fushimi K, Kawano K, Takazono T, Saijo T, Yamamoto K, Kurihara S, Imamura Y, Miyazaki T, Yanagihara K, Mukae H, Izumikawa K.: Comparison of Efficacy of Antimicrobial Agents Among Hospitalized Patients With *Mycoplasma pneumoniae* Pneumonia in Japan During Large Epidemics of Macrolide-Resistant *M. pneumoniae* Infections: A Nationwide Observational Study. *Clin Infect Dis* 65:1837-1842, 2017 (IF: 8.216) *
11. Morinaga Y, Akamatsu N, Matsuda J, Tateno H, Tomaru T, Tanaka A, Morita S, Nakamura M, Kato H, Annaka M, Masuda Y, Itakura Y, Inamatsu T, Yanagihara K.: Diagnostic utilities of a fully automated molecular test for toxigenic *Clostridium difficile*. *J Infect Chemother* 24:88-91, 2018. Epub 2017 Sep 30 (IF: 1.826) *
12. Nakamura S, Miyazaki T, Izumikawa K, Takeya H, Saisho Y, Yanagihara K, Miyazaki Y, Mukae H, Kohno S.: Efficacy and Safety of Intravenous Peramivir Compared With Oseltamivir in High-Risk Patients Infected With Influenza A and B Viruses: A Multicenter Randomized Controlled Study. *Open Forum Infect Dis* 4:ofx129, 2017. eCollection 2017 Summer (IF: 1.05) *
13. Kosai K, Iwanaga Y, Akamatsu N, Okada Y, Kaku N, Uno N, Morinaga Y, Hasegawa H, Miyazaki T, Izumikawa K, Mukae H, Yanagihara K.: Performance evaluation of the Verigene®*Clostridium difficile* nucleic acid test, an automated multiplex molecular testing system for detection of *C. difficile* toxin. *J Infect Chemother* 23:674-677, 2017. Epub 2017 Jul 24 (IF: 1.826) *

14. Takeda K, Kaku N, Morinaga Y, Kosai K, Uno N, Imamura Y, Hasegawa H, Miyazaki T, Izumikawa K, Mukae H, Yanagihara K.: Tedizolid inhibits MUC5AC production induced by methicillin-resistant *Staphylococcus aureus* in human airway epithelial cells. *J Infect Chemother* 23:598-603, 2017. Epub 2017 Jul 17 (IF: 1.826) *
15. Higashi Y, Nakamura S, Ashizawa N, Oshima K, Tanaka A, Miyazaki T, Izumikawa K, Yanagihara K, Yamamoto Y, Miyazaki Y, Mukae H, Kohno S. : Pulmonary Actinomycosis Mimicking Pulmonary Aspergilloma and a Brief Review of the Literature. *Intern Med* 56:449-453, 2017. Epub 2017 Feb 15. Review (IF: 0.815) *
16. Nishikawa H, Fukuda Y, Mitsuyama J, Tashiro M, Tanaka A, Takazono T, Saijo T, Yamamoto K, Nakamura S, Imamura Y, Miyazaki T, Kakeya H, Yamamoto Y, Yanagihara K, Mukae H, Kohno S, Izumikawa K.: In vitro and in vivo antifungal activities of T-2307, a novel arylamidine, against *Cryptococcus gattii*: an emerging fungal pathogen. *J Antimicrob Chemother* 72:1709-1713, 2017 (IF: 5.071) *
17. Fukui S, Nakamura H, Takahashi Y, Iwamoto N, Hasegawa H, Yanagihara K, Nakamura T, Okayama A, Kawakami A.: Tumor necrosis factor alpha inhibitors have no effect on a human T-lymphotropic virus type-I (HTLV-I)-infected cell line from patients with HTLV-I-associated myelopathy. *BMC Immunol* 18:7, 2017 (IF: 2.485) *
18. Nagaoka K, Yanagihara K, Morinaga Y, Kurosaka Y, Hoshino K, Kohno S.: In vivo antianaerobe activity of DS-8587, a new fluoroquinolone, against *Fusobacterium necrophorum* in a mouse model. *J Infect Chemother* 23:131-135, 2017. Epub 2017 Jan 18 (IF: 1.826) *
19. Kajihara T, Nakamura S, Iwanaga N, Oshima K, Hirano K, Miyazaki T, Izumikawa K, Yanagihara K, Miyazaki Y, Hattori N, Kohno N, Kohno S, Mukae H.: Comparative efficacies of daptomycin, vancomycin, and linezolid in experimental enterococcal peritonitis. *J Infect Chemother* 23:498-501, 2017. Epub 2017 Jan 17 (IF: 1.826) *
20. Hashikura Y, Umeki K, Umekita K, Nomura H, Yamada A, Yamamoto I, Hasegawa H, Yanagihara K, Okayama A.: Infection of defective human T-lymphotropic virus type 1. *Hum Cell* 30:117-123, 2017. Epub 2017 Jan 9 (IF: 1.129) *
21. Ide S, Sakamoto N, Hara S, Hara A, Kakugawa T, Nakamura Y, Futsuki Y, Izumikawa K, Ishimatsu Y, Yanagihara K, Mukae H.: Interstitial Lung Disease Induced by Pazopanib Treatment. *Intern Med* 56:79-83, 2017. Epub 2017 Jan 1 (IF: 0.815) *
22. Nagaoka K, Yanagihara K, Morinaga Y, Kohno S.: Detection of *Fusobacterium nucleatum* in two cases of empyema and lung abscess using paromomycin-vancomycin supplemented Brucella HK agar. *Anaerobe* 43:99-101, 2017. Epub 2016 Dec 26 (IF: 2.278) *
23. Kaku N, Morinaga Y, Takeda K, Kosai K, Uno N, Hasegawa H, Miyazaki T, Izumikawa K, Mukae H, Yanagihara K.: Efficacy and pharmacokinetics of ME1100, a novel optimized formulation of arbekacin for inhalation, compared with amikacin in a murine model of ventilator-associated pneumonia caused by *Pseudomonas aeruginosa*. *J Antimicrob Chemother* 72:1123-1128, 2017 (IF: 5.071) *★
24. Nagaoka K, Yanagihara K, Harada Y, Yamada K, Migiyama Y, Morinaga Y, Izumikawa K, Kohno S.: Quantitative detection of periodontopathic bacteria in lower respiratory tract specimens by real-time PCR. *J Infect Chemother* 23(2):69-73. 2017. Epub 2016 Nov 26 (IF: 1.826) *
25. Kawamoto Y, Morinaga Y, Kimura Y, Kaku N, Kosai K, Uno N, Hasegawa H, Yanagihara K.: TNF- α inhibits the growth of *Legionella pneumophila* in airway epithelial cells by inducing apoptosis. *J Infect Chemother* 23:51-55, 2017. Epub 2016 Nov 17 (IF: 1.826) *
26. Laperche S, Saulea S, Piron M, Mühlbacher A, Schennach H, Schottstedt V, Queirós L, Uno N, Yanagihara K, Imdahl R, Hey A, Klinkicht M, Melchior W, Muench P, Watanabe T. Evaluation of Sensitivity and Specificity Performance of Elecsys HTLV-I/II Assay in a Multicenter Study in Europe and Japan. *J Clin Microbiol.* 55:2180-2187, 2017 (IF: 4.068) *
27. Kuramitsu M, Sekizuka T, Yamochi T, Firouzi S, Sato T, Umeki K, Sasaki D, Hasegawa H, Kubota R, Sobata R, Matsumoto C, Kaneko N, Momose H, Araki K, Saito M, Nosaka K, Utsunomiya A, Koh KR, Ogata M, Uchimaru K, Iwanaga M, Sagara Y, Yamano Y, Okayama A, Miura K, Satake M, Saito S, Itabashi K, Yamaguchi K, Kuroda M, Watanabe T, Okuma K, Hamaguchi I. : Proviral Features of Human T Cell Leukemia Virus Type 1 in Carriers with Indeterminate Western Blot Analysis Results. *J Clin Microbiol.* 55(9):2838-2849, 2017 (IF: 4.068) *
28. Kotera K, Kamihira S, Kerckhove C, Kanematsu T, Matsuda K, Miura K, Hasegawa H, Masuzaki H. : A longitudinal, cross-sectional study of diversity in maternal platelet count kinetics, related to gestational thrombocytopenia. *Acta Med. Nagasaki* 61:117-126, 2017 *
29. Nagayoshi Y, Miyazaki T, Shimamura S, Nakayama H, Minematsu A, Yamauchi S, Takazono T, Nakamura S, Yanagihara K, Kohno S, Mukae H, Izumikawa K: Unexpected effects of azole transporter inhibitors on antifungal susceptibility in *Candida glabrata* and other pathogenic *Candida* species. *PLoS One* 12(7):e0180990. 2017. (IF: 2.806) *

B 邦文

B-b

1. 賀来敬仁, 柳原克紀. 全自動遺伝子核酸抽出増幅検査システムについて. *日本臨床検査自動化学会誌*. 42:170-3, 2017

2. 小佐井康介, 柳原克紀. MALDI-TOF MS を用いた薬剤耐性菌の検出. 臨床と微生物. 44: 427-430, 2017
3. 岩永祐季, 小佐井康介, 松田淳一, 賀来敬仁, 森永芳智, 長谷川寛雄, 宮崎泰可, 泉川公一, 迎 寛, 柳原 克紀. 高感度インフルエンザ抗原迅速検査システムの有用性. 感染症学雑誌. 91:747-51, 2017
4. 太田賢治, 賀来敬仁, 柳原克紀、特集 肺炎への最新アプローチ ジェネラリストの立場とスペシャリストの視点から 治療－抗菌薬の使い分けや適応の基本的な考え方 キノロン系薬の選択、Medicine 54:80-83, 2017
5. 赤松紀彦、小佐井康介、柳原克紀、特集：呼吸器病学 TOPICS 6. 感染症・結核 呼吸器感染症の原因菌・耐性菌の検査診断における遺伝子学的アプローチの進歩－結核および非結核性抗酸菌症を中心に－、分子呼吸器病 21:37-39, 2017
6. 賀来敬仁、柳原克紀、迅速化が進む感染症検査、Medical Practice 34:449-451, 2017 文光堂 東京
7. 柳原克紀、塚本千絵、木村由美子、田中章貴、小佐井康介、泉川公一、特集：MRSA 保菌者対策 トピックス ICUにおけるMRSA アクティブサーベイランスの役割と実践、日本外科感染症学会雑誌 14:29-37,2017
8. 賀来敬仁、柳原克紀、第48回大会シンポジウムIV 感染症検査の自動化 全自動核酸抽出増幅検査システムについて、JJCLA 42：170-173, 2017
9. 川元康嗣、小佐井康介、柳原克紀、特集 呼吸器感染症：肺炎を見直す 肺炎診療における迅速診断法の意義と今後の展開、呼吸器内科 31：145-150, 2017
10. 太田賢治、賀来敬仁、柳原克紀、トピックス 感染症の迅速診断の最新知見、最新医学 72: 755-761, 2017
11. 賀来敬仁、柳原克紀、特集「高齢者疾患とマイクrobiオーム」高齢者肺炎とマイクrobiオーム、THE LUNG perspectives 25:59, 2017
12. 松田淳一、川元康嗣、山川壽美、赤松紀彦、柳原克紀、遺伝子関連迅速核酸検査の最前線－現状と展望－、Medical Technology 45:756-760, 2017
13. 鶴田一人、長谷川寛雄、柳原克紀、今月の特集2 リンパ球の増減を正しく評価するために 成人T細胞白血病(ATL) 臨床検査 61:970-975, 2017
14. 宇野直輝、柳原克紀、特集 感染症診断法の基本と応用 次世代感染症診断法、感染症内科 1：60-67, 2017
15. 宇野直輝、柳原克紀、臨床細菌学の最新知見－MALDI-TOF MS 血流感染症 血流感染症 (BS1) の迅速報告実践に向けて 自動他項目同時遺伝子検出 Verigene 敗血症パネル、臨床と微生物 44:431-437, 2017
16. 宇野直輝、柳原克紀、トピックス微生物検査の進歩(3) 微生物遺伝子検査の進歩、臨床病理 65:1210-1219, 2017
17. 柳原克紀、森永芳智、遺伝医学的手法を用いたあたらしい感染症診断の潮流、長崎市医師会会報 51:21-24, 2017
18. 賀来敬仁、柳原克紀、話題 呼吸器感染症の遺伝子検査、呼吸器内科 32:476-480, 2017
19. 柳原克紀、MALDI-TOF MS の診療への活用、アステラス製薬「感染症」47:23-29, 2017
20. 賀来敬仁、柳原克紀、迅速化が進もう感染症検査、Medical Practice 34:449-451, 2017
21. 松本 剛、出居真由美、北中 明、長谷川寛雄、本田孝行 ルーチン検査(基本的検査)の読み方・考え方：信州大学方式 RCPC 臨床病理 65:325-330, 2017

B-c

1. 小佐井康介, 柳原克紀. 2章 呼吸器感染症の診断・検査－確定診断までのアプローチ 遺伝子検査. 診断治療アプローチ 呼吸器感染症 p93-97, 2017
2. 小佐井康介, 柳原克紀. 1. 感染症と微生物の関係. 医療スタッフのための微生物検査のススメ. p10-18, 2017

研究業績集計表

教室等名 : 320 臨床検査医学

論文数一覧

	A-a	A-b	A-c	A-d	A-e	合計	SCI	B-a	B-b	B-c	B-d	B-e	合計	総計
2017	29	0	0	0	0	29	28	0	21	2	0	0	23	52

学会発表数一覧

	A-a	A-b		合計		B-a	B-b		合計	総計
		シンポジウム	学会				シンポジウム	学会		
2017	0	0	7	7		0	5	80	85	92

論文総数に係る教員生産係数一覧

	$\frac{\text{欧文論文総数}}{\text{論文総数}}$	教員生産係数 (欧文論文)		$\frac{\text{SCI掲載論文数}}{\text{欧文論文総数}}$	教員生産係数 (SCI掲載論文)
2017	0.558	5.8		0.966	5.6

Impact factor 値一覧

	Impact factor	教員当たり Impact factor	論文当たり Impact factor
2017	74.656	14.931	2.666