

研究発表(平成25年度)

研究成果の刊行に関する一覧表

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Kawanishi M, Ozawa M, Hiki M, Abo H, Kojima A, Asai T	Detection of <i>aac(6')-Ib-cr</i> in avian pathogenic <i>Escherichia coli</i> isolates in Japan.	J Vet Med Sci.		(in press)	
秋庭正人	地球規模で広がる耐性菌 - 抗菌薬の多角的使用とその功罪 - 6 . 薬剤耐性遺伝子の伝播機構	化学療法の領域	29(6)	1282-1291	2013
渡邊 治雄	WHO等による広範囲な耐性菌サーベイランスの取り組み	化学療法の領域	29(6)	26-31	2013
Nomura T. et al.	Identification of VanN-type vancomycin resistance in an <i>Enterococcus faecium</i> isolate from chicken meat in Japan.	Antimicrob Agents Chemother	56	6389-6392	2012
Momose Y, Okada Y, Asakura H, Ekawa T, Masuda K, Matsuoka H, Yokoyama K, Kai A, Saito S, Hiramatsu R, Taguchi M, Ishimura K, Tominaga K, Yahiro S, Fujita M, Igimi S.	Evaluation of the culture method NIHSJ-02 alternative to ISO 10272-1:2006 for the detection of <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i> in chicken: collaborative study.	J AOAC Int.	96(5)	991-997	2013

Asakura H, Hashii N, Uema M, Kawasaki N, Sugita-Konishi Y, Igimi S, Yamamoto S.	<i>Campylobacter jejuni</i> pdxA Affects Flagellum-Mediated Motility to Alter Host Colonization.	PLoS One	8(8)	e70418	2013
Asakura H, Taguchi M, Ekawa T, Yamamoto S, Igimi S.	Continued widespread dissemination and increased poultry host fitness of <i>Campylobacter jejuni</i> ST-4526 and ST-4253 in Japan.	J Appl Microbiol.	114(5)	1529- 1538	2013
Sato T, Yokota S, Uchida I, Okubo T, Usui M, Kusumoto M, Akiba M, Fujii N, Tamura Y.	Fluoroquinolone resistance mechanisms in an <i>Escherichia</i> <i>coli</i> isolate, HUE1, without quinolone resistance- determining region mutations.	Front Microbiol	24 May	doi: 10.3389/ fmicb.	2013
Sato T, Yokota S, Okubo T, Usui M, Fujii N, Tamura Y.	Phylogenetic association of fluoroquinolone- and cephalosporin-resistance 2 of D-O1-ST648 <i>Escherichia coli</i> carrying blaCMY-2 from fecal samples of 3 dogs in Japan	J Med Microbiol		in press	
Hiki M, Usui M, Kojima A, Ozawa M, Ishii Y, Asai T.	Diversity of plasmid replicons encoding the <i>bla</i> _{CMY-2} gene in broad-spectrum cephalosporin-resistant <i>Escherichia coli</i> from livestock animals in Japan.	Foodborne Pathog Dis.	10	243-249	2013
Usui M, Nagai H, Hiki M, Tamura Y, Asai T.	Effect of antimicrobial exposure on <i>acrAB</i> expression in <i>Salmonella enterica</i> subspecies <i>enterica</i> serovar <i>Choleraesuis</i> .	Front Microbiol.	4	53	2013

Francis Shahada, Takehisa Chuma, Gakudoh Kosugi, Masahiro Kusumoto, Taketoshi Iwata, and Masato Akiba	Distribution of extended- spectrum cephalosporin resistance determinants in <i>Salmonella enterica</i> and <i>Escherichia coli</i> isolated from broilers in southern Japan	Poultry Science	92(6)	1641- 1649	2013
Mather AE, Reid SW, Maskell DJ, Parkhill J, Fookes MC, Harris SR, Brown DJ, Coia JE, Mulvey MR, Gilmour MW, Petrovska L, de Pinna E, Kuroda M, Akiba M, Izumiya H, Connor TR, Suchard MA, Lemey P, Mellor DJ, Haydon DT, Thomson NR.	Distinguishable epidemics of multidrug-resistant <i>Salmonella</i> Typhimurium DT104 in different hosts.	Science.Sep 27	341(61 53)	1514-7	2013
Larsson JT, Torpdahl M; MLVA working group (Izumiya H), Møller Nielsen E.	Proof-of-concept study for successful inter-laboratory comparison of MLVA results.	Euro Surveill.	Aug 29 18(35)	20566	2013

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Izumiya H, Terajima J, Yamamoto S, Ohnishi M, Watanabe H, Kai A, Kurazono T, Taguchi M, Asai T, Akiba M, Matsumoto Y, Tamura Y.	Genomic analysis of <i>Salmonella enterica</i> serovar Typhimurium definitive phage type 104.	Emerg Infect Dis.	May 19(5)	823-5	2013
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.	Jan 51(1)	373-4	2013

Chowdhury G, Pazhani GP, Dutta D, Guin S, Dutta S, Ghosh S, Izumiya H, Asakura M, Yamasaki S, Takeda Y, Arakawa E, Watanabe H, Mukhopadhyay AK, Bhattacharya MK, Rajendran K, Nair GB, Ramamurthy T.	<i>Vibrio fluvialis</i> in patients with diarrhea, Kolkata, India.	Emerg Infect Dis.	Nov 18(11)	1868-71	2012
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