

研究成果の刊行に関する一覧表

(平成 25 年度)

| 発表者氏名 | 論文タイトル名 | 発表誌名 | 巻号 | ページ | 出版年 |
|---|---|----------------------|----|-----------|------|
| Doan YH, <u>Nakagomi T</u> , Aboudy Y, Silberstein I, Behar-Novat E, <u>Nakagomi O</u> , Shulman LM | Identification by full genome analysis of a bovine rotavirus transmitted directly to, and causing diarrhea in a human child. | J Clin Microbiol | 51 | 182-189 | 2013 |
| Hoa Tran TN, <u>Nakagomi T</u> , <u>Nakagomi O</u> | Evidence for genetic reassortment between human rotaviruses by full genome sequencing of G3P[4] and G2P[4] strains co-circulating in India. | Trop Med Health | 41 | 13-20 | 2013 |
| <u>Nakagomi T</u> , Doan YH, Dove W, Ngwira B, Iturriza-Gómara M, <u>Nakagomi O</u> , Cunliffe NA | G8 rotaviruses with conserved genotype constellations detected in Malawi over 10 years (1997-2007) display frequent gene reassortment among strains co-circulating in humans. | J Gen Virol | 94 | 1273-1295 | 2013 |
| <u>Nakagomi T</u> , Kato K, Tsutsumi H, <u>Nakagomi O</u> | The burden of rotavirus gastroenteritis among Japanese children during its peak months: an internet survey. | Jpn J Infect Dis | 66 | 269-275 | 2013 |
| Gauchan P, <u>Nakagomi T</u> , Sherchand JB, Yokoo M, Pandey BD, Cunliffe NA, <u>Nakagomi O</u> | Continued circulation of G12P[6] rotaviruses over 28 months in Nepal: successive replacement of predominant strains. | Trop Med Health | 41 | 7-12 | 2013 |
| Ghosh S, Urushibara N, Kawaguchiya M, Shintani T, <u>Kobayashi N</u> | The origin of two rare human P[10] rotavirus strains. | Infect Genet Evol | 13 | 292-300 | 2013 |

| | | | | | |
|--|---|---|-----|-----------|------|
| Wang Y-H, Pang B-B, Zhou X, Ghosh S, Tang W-F, Peng J-S, Hu Q, Zhou D-J, <u>Kobayashi N</u> | Complex evolutionary patterns of two rare human G3P[9] rotavirus strains possessing a feline/canine-like H6 genotype on an AU-1-like genotype constellation. | Infect Genet Evol | 16 | 103-112 | 2013 |
| Ghosh S, Urushibara N, Chawla-Sarkar M, Krishnan T, <u>Kobayashi N</u> | Whole genomic analyses of asymptomatic human G1P[6], G2P[6] and G3P[6] rotavirus strains reveal intergenogroup reassortment events and genome segments of artiodactyl origin. | Infect Genet Evol | 16 | 165-173 | 2013 |
| Komoto S, Kawagishi T, Kobayashi T, Ikizler M, Iskarpatyoti J, Dermody TS, <u>Taniguchi K</u> | A plasmid-based reverse genetics system for mammalian orthoreoviruses driven by a plasmid-encoded T7 RNA polymerase. | J Virol Methods | 196 | 36-39 | 2013 |
| Ghosh S, <u>Taniguchi K</u> , Aida S, Ganesh B, Kobayashi N | Whole genomic analyses of equine group A rotaviruses from Japan: Evidence for bovine-to-equine interspecies transmission and reassortment events. | Vet Microbiol | 166 | 474-485 | 2013 |
| Kawamura Y, Ohashi M, Ihira M, Hashimoto S, <u>Taniguchi K</u> , Yoshikawa T | Nationwide survey of rotavirus-associated encephalopathy and sudden unexpected death in Japan. | Brain Dev | | In press | 2013 |
| Komoto S, <u>Taniguchi K</u> | Genetic engineering of rotaviruses by reverse genetics. | Microbiol Immunol | 57 | 479-486 | 2013 |
| Komoto S, Maeno Y, Tomita M, Matsuoka T, Ohfu M, Yodoshi T, Akeda H, <u>Taniguchi K</u> | Whole genomic analysis of a porcine-like human G5P[6] rotavirus strain isolated from a child with diarrhea and encephalopathy in Japan. | J Gen Virol | 94 | 1568-1575 | 2013 |
| Minami-Fukuda F, Nagai M, Takai H, Murakami T, Ozawa T, Tsuchiaka S, Okazaki S, Katayama Y, Oba M, Nishiura N, Sassa Y, Omatsu T, Furuya T, Koyama S, Shirai J, Tsunemitsu H, <u>Fujii Y</u> , <u>Katayama K</u> , <u>Mizutani T</u> | Detection of Bovine Group A Rotavirus Using Rapid Antigen Detection Kits, RT-PCR and Next-Generation DNA Sequencing. | The journal of veterinary medical science | 75 | 1651-1655 | 2013 |

| | | | | | |
|--|--|-----------------------------|-----|-------------------------|------|
| <u>Fujii Y</u> , Kitaura K, Matsutani T, Shirai K, Suzuki S, Takasaki T, Kumagai K, Kametani Y, Shiina T, Takabayashi S, Katoh H, Hamada Y, Kurane I, Suzuki R | Immune-Related Gene Expression Profile in Laboratory Common Marmosets Assessed by an Accurate Quantitative Real-Time PCR Using Selected Reference Genes. | PLoS ONE | 8 | e56296 | 2013 |
| <u>Murakami K</u> , Kurihara C, Oka T, <u>Shimoike T</u> , <u>Fujii Y</u> , Takai-Todaka R, Park Y, Wakita T, Matsuda T, Hokari R, Miura S and <u>Katayama K</u> | Norovirus binding to intestinal epithelial cells is independent of histo-blood group antigens. | PLoS ONE | 8 | e66534 | 2013 |
| <u>Tatumi M</u> , Nagaoka Y, Tsugawa T, Yoto Y, Tsutsumi H. | Characterization of the NSP4 gene of group A human rotavirus G1P[8] strains circulating in Sapporo, Japan from 1987 to 2000. | Journal of medical virology | Sep | DOI: 10.1002/jmv.23723. | 2013 |
| Do LP, <u>Nakagomi T</u> , Doan YH, Kitahori Y, <u>Nakagomi Q</u> | Molecular evolution of the VP7 gene of Japanese G2 rotaviruses before vaccine introduction. | Arch Virol | 159 | 315-319 | 2014 |
| Wang YH, Pang BB, Ghosh S, Zhou X, Shintani T, Urushibara N, Song YW, He MY, Liu MQ, Tang WF, Peng JS, Hu Q, Zhou DJ, <u>Kobayashi N</u> | Molecular epidemiology and genetic evolution of the whole genome of G3P[8] human rotavirus in Wuhan, China, from 2000 through 2013. | PLoS ONE | | (in press) | 2014 |