

別紙4

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 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----|----------------|------|
| Harada S, Tokuoka E, Kiyota N, <u>Katayama K</u> , Oka T. | Phylogenetic analysis of the nonstructural and structural protein encoding region sequences, indicating successive appearance of genomically diverse sapovirus strains from gastroenteritis patients. | Jpn J Infect Dis. | 66 | 454-7 | 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, Fujii Y, <u>Katayama K</u> , Mizutani T. | Detection of Bovine Group A Rotavirus Using Rapid Antigen Detection Kits, RT-PCR and Next-Generation DNA Sequencing. | J Vet Med Sci. | 75 | 1651-5 | 2013 |
| Murakami K, Kurihara C, Oka T, Shimoike T, Fujii Y, Takai-Todaka R, Park Y, Wakita T, Matsuda T, Hokari R, Miura S, <u>Katayama K</u> . | Norovirus binding to intestinal epithelial cells is independent of histo-blood group antigens. | PLoS One | 8 | e66534 | 2013 |
| Kroneman A, Vega E, Vennema H, Vinjé J, White PA, Hansman G, Green K, Martella V, <u>Katayama K</u> , Koopmans M. | Proposal for a unified norovirus nomenclature and genotyping. | Arch Virol. | 158 | 2059-68 | 2013 |
| Iizuka S, Takai-Todaka R, Ohshiro H, Kitajima M, Wang Q, Saif LJ, Wakita T, Noda M, <u>Katayama K</u> , Oka T. | Detection of multiple human sapoviruses from imported frozen individual clams. | Food Environ Virol. | 5 | 119-25 | 2013 |
| <u>片山和彦</u> | ノロウイルスについて | 健康教室 | 710 | 74-79 | 2013 |
| <u>片山和彦</u> | ノーウォークウイルスの特徴と予防対策 | 食品機械装置 | 50 | 52-59 | 2013 |
| <u>片山和彦</u> | ノロウイルス感染症、ノロウイルスの流行のメカニズム | 感染症 | 253 | 12-13 19-21 | 2013 |
| <u>片山和彦</u> | ノロウイルス感染のメカニズム | 食と健康 | | 9-17 | 2013 |
| <u>片山和彦</u> | 増加傾向にあるサポウイルス食中毒 | 食と健康 | | 16-19 | 2013 |
| <u>片山和彦</u> | ノロウイルスの感染予防 | 小学保健ニュース | | 1 | 2014 |

| | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------|----------------------|------|
| Higo-Moriguchi K, Shirato H, <u>Someya Y</u> , Kurosawa Y, Takeda N, Taniguchi K. | Isolation of cross-reactive human monoclonal antibodies that prevent binding of human noroviruses to histo-blood group antigens. | J. Med. Virol. | 86 | 558-567 | 2013 |
| Watanabe M, Phamduong E, Huang CH, Itoh N, Bernal J, <u>Nakanishi A</u> , Rundell K, Gjoerup O, Kasamatsu H. | Formation of covalently modified folding intermediates of simian virus 40 Vp1 in large T antigen-expressing cells. | J. Virol. | 87 | 5053-64 | 2013 |
| Tange S, Zhou Y, Nagakui-Noguchi Y, Imai T, and <u>Nakanishi A</u> | Initiation of human astrovirus type 1 infection was blocked by inhibitors of phosphoinositide 3-kinase. | Virol. J. | 10 | 153-164 | 2013 |
| Diotti RA, <u>Nakanishi A</u> , Clementi N, Mancini N, Criscuolo E, Solforosi L, and Clementi M | JC Polyomavirus (JCV) and Monoclonal Antibodies: Friends or Potential Foes? | Clin. Develop. Immunol. | 2013 | Article ID 967581 | 2013 |
| Takimoto K, Taharaguchi M, Sakai K, Takagi Y, <u>Tohya Y</u> , Yamada Y. | Effect of hypochlorite-based disinfectants on inactivation of murine norovirus and attempt to eliminate or prevent infection in mice by addition to drinking water. | Exp. Anim. | 62 | 237-45 | 2013 |
| Shimizu-Onda Y, Akasaka T, Yagyu F, Komine-Aizawa S, <u>Tohya</u> <u>Y</u> , Hayakawa S, Ushijima H. | The virucidal effect against murine norovirus and feline calicivirus as surrogates for human norovirus by ethanol-based sanitizers. | J Infect Chemother. | 19 | 779-81 | 2013 |
| Huch M, Bonfanti P, Boj SF, <u>Sato T</u> , Loomans CJ, van de Wetering M, Sojoodi M, Li VS, Schuijers J, Gracanin A, Ringnalda F, Begthel H, Hamer K, Mulder J, van Es JH, de Koning E, Vries RG, Heimberg H, Clevers H. | Unlimited in vitro expansion of adult bi-potent pancreas progenitors through the Lgr5/R-spondin axis. | EMBO J. | 32 | 2708-21 | 2013 |
| Hayashi A, <u>Sato T</u> , Kamada N, Mikami Y, Matsuoka K, Hisamatsu T, Hibi T, Roers A, Yagita H, Ohteki T, Yoshimura A, Kanai T. | A single strain of <i>Clostridium</i> <i>butyricum</i> induces intestinal IL-10-producing macrophages to suppress acute experimental colitis in mice. | Cell Host Microbe. | 12 | 711-22 | 2013 |
| Takabayashi K, Kashiwagi K, Kawata T, <u>Sato T</u> , Matsuoka K, Hisamatsu T, Takaishi H, Hibi T, Ogata H, Yahagi N, Kitagawa Y, Shigematsu N, Kanai T. | Continuous low-dose irradiation by I-125 seeds induces apoptosis of gastric cancer cells regardless of histological origin. | Cancer Biol Ther. | 15 | 81-8 | 2014 |
| Miyoshi J, Matsuoka K, Inoue N, Hisamatsu T, Ichikawa R, Yajima T, Okamoto S, Naganuma | Mucosal healing with oral tacrolimus is associated with favorable medium- and long-term prognosis in | J Crohns Colitis. | 7 | e609-14 | 2013 |

| | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----|-------------|------|
| M, <u>Sato T</u> , Kanai T, Ogata H, Iwao Y, Hibi T. | steroid-refractory/dependent ulcerative colitis patients. | | | | |
| Miyake M, Toguchi H, Nishibayashi T, Higaki K, Sugita A, Koganei K, Kamada N, Kitazume MT, Hisamatsu T, <u>Sato T</u> , Okamoto S, Kanai T, Hibi T. | Establishment of novel prediction system of intestinal absorption in humans using human intestinal tissues. | J Pharm Sci. | 102 | 2564-71 | 2013 |
| Yoneno K, Hisamatsu T, Shimamura K, Kamada N, Ichikawa R, Kitazume MT, Mori M, Uo M, Namikawa Y, Matsuoka K, <u>Sato T</u> , Koganei K, Sugita A, Kanai T, Hibi T. | TGR5 signalling inhibits the production of pro-inflammatory cytokines by in vitro differentiated inflammatory and intestinal macrophages in Crohn's disease. | Immunology | 139 | 19-29 | 2013 |
| Matsumoto A, Kanai T, Mikami Y, Chu PS, Nakamoto N, Ebinuma H, Saito H, <u>Sato T</u> , Yagita H, Hibi T. | IL-22-producing ROR γ t-dependent innate lymphoid cells play a novel protective role in murine acute hepatitis. | PLoS One | 8 | e62853 | 2013 |
| Handa T, Kanai T, <u>Sato T</u> , Mikami Y, Sujino T, Hayashi A, Mizuno S, Matsumoto A, Hisamatsu T, Hibi T. | Dendritic cells administered intrarectally penetrate the intestinal barrier to break intestinal tolerance via Th2-mediated colitis in mice. | Immunol Lett. | 150 | 123-9 | 2013 |
| Huch M, Dorrell C, Boj SF, van Es JH, Li VSW, van de Wetering M, <u>Sato T</u> , Hamer K, Sasaki N, Finegold MJ, Haft A, Vries R, Grompe M, Clevers H. | <i>In vitro</i> expansion of single Lgr5+ liver stem cells induced by Wnt-driven regeneration. | Nature | 494 | 247-50 | 2013 |
| Mawatari, T., Hirano, K., Tsunemitsu, H., <u>Suzuki</u> , T. | Whole-genome analysis of bovine rotavirus species C isolates obtained in Yamagata, Japan, 2003-2010. | J. Gen. Virol. | | in press | 2014 |
| Pei Z, Shi G, Kondo S, Ito M, Maekawa A, Saito I, <u>Suzuki T</u> , Kanegae Y. | Adenovirus vectors lacking virus-associated RNA expression enhance shRNA activity to suppress hepatitis C virus replication. | Sci Rep | | in press | |
| Mawatari S., Uto H., Ido A., Nakashima K., Suzuki T., Kanmura S., Kumagai K., Oda K., Tabu K., Tamai T., Moriuchi A., Oketani M., Shimada Y., Sudoh M., Shoji I., and Tsubouchi H. | Hepatitis C virus NS3/4A protease inhibits complement activation by cleaving complement component 4. | PLoS One | 8 | e82094, 1-7 | 2013 |
| Murakami Y, Fukasawa M, Kaneko Y, <u>Suzuki T</u> , Wakita T, Fukazawa H. | Retinoids and rexinoids inhibit hepatitis C virus independently of retinoid receptor signaling. | Microbes Infect | | in press | |
| Suzuki R, Matsuda M, Watashi K, Aizaki H, Matsuura Y, Wakita T, <u>Suzuki T</u> . | Signal peptidase complex subunit 1 participates in the assembly of hepatitis C virus through an interaction with E2 and NS2 | PLOS Pathog | 9 | e1003589 | 2013 |
| Matsumoto Y, Matsuura T, Aoyagi H, Matsuda M, Hmwe SS, Date T, Watanabe N, Watashi K, | Antiviral activity of glycyrrhizin against hepatitis C virus in vitro. | PLOS ONE | 8 | e68992 | 2013 |

| | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------|------------------------------|------|
| Suzuki R, Ichinose S, Wake K, <u>Suzuki T</u> , Miyamura T, Wakita T, Aizaki H. | | | | | |
| Sakata K, Hara M, Terada T, Watanabe N, Takaya D, Yaguchi SI, Matsumoto T, Matsuura T, Shirouzu M, Yokoyama S, Yamaguchi T, Miyazawa K, Aizaki H, <u>Suzuki T</u> , Wakita T, Imoto M, Kojima S. | HCV NS3 protease enhances liver fibrosis via binding to and activating TGF- β type I receptor. | Sci Rep | 3 | 3243 | 2013 |
| Murakami Y, Fukasawa M, Kaneko Y, <u>Suzuki T</u> , Wakita T, Fukazawa H. | Selective estrogen receptor modulators inhibit hepatitis C virus infection at multiple steps of the virus life cycle. | Microbes Infect | 15 | 45-55 | 2013 |
| Saeed M, Gondeau C, Hmwe S, Yokokawa H, Date T, <u>Suzuki T</u> , Kato T, Maurel P, Wakita T. | Replication of hepatitis C virus genotype 3a in cultured cells. | Gastroenterology | 144 | 56-58 | 2013 |
| Mori S., <u>Kusumoto-Matsuo R.</u> , Ishii Y., Takeuchi T. and Kukimoto I. | Replication interference between human papillomavirus types 16 and 18 mediated by heterologous E1 helicases. | Virology J. | 11 | 11 | 2014 |
| <u>Kusumoto-Matsuo R.</u> , Ghosh D., Karmakar P., May A., Ramsden D. and Bohr VA. | Serines 440 and 467 in the Werner syndrome protein are phosphorylated by DNA-PK and affects its dynamics in response to DNA double strand breaks. | Aging (Albany NY) | | in press | 2014 |
| Ishii Y., Nakahara T., Kataoka M., <u>Kusumoto-Matsuo R.</u> , Mori S., Takeuchi T. and Kukimoto I. | Identification of TRAPPC8 as a Host Factor Required for Human Papillomavirus Cell Entry. | PLOS One | 8 | e80297 | 2013 |
| Kukimoto I., Maehama T., Sekizuka T., Ogasawara Y., Kondo K., <u>Kusumoto-Matsuo R.</u> , Mori S., Ishii Y., Takeuchi T., Yamaji T., Takeuchi F., Hanada K. and Kuroda M. | Genetic Variation of Human Papillomavirus Type 16 in Individual Clinical Specimens Revealed by Deep Sequencing | PLOS One | 8 | e80583 | 2013 |
| Tao RR, Huang JY, Lu YM, Hong LJ, Wang H, Masood MA, Ye WF, Zhu DY, Huang Q, Fukunaga K, Lou YJ, <u>Shoji I</u> , Wilcox CS, Lai EY, Han F. | Nitrosative stress induces peroxiredoxin 1 ubiquitination during ischemic insult via E6AP activation in endothelial cells both in vitro and in vivo. | Antioxid & Redox Sign. | in press | doi: 10.1089/ars.2013.5381 | 2013 |
| Ichimura T, Taoka M, <u>Shoji I</u> , Kato H, Hatakeyama S, Isobe T, and Hachiya N. | 14-3-3 Proteins sequester a pool of soluble TRIM32 ubiquitin ligase to repress autoubiquitination and cytoplasmic body formation | J. Cell. Sci. | 126 | 2014-2026 | 2013 |
| Ratnoglik SL., Aoki C., Sudarmono P., Komoto M., Deng L., <u>Shoji I</u> , Fuchino H., Kawahara N., and Hotta H. | Antiviral activity of extracts from Morinda citrifolia leaves and chlorophyll catabolites pheophorbide a and pyropheophorbide a, against hepatitis C virus. | Microbiol. Immunol. | | doi: 10.1111/1348-0421.12133 | 2014 |
| Adianti M., Aoki C., Komoto M., Deng L., | Anti-hepatitis C virus compounds obtained from | Microbiol. Immunol. | | doi: 10.1111/134 | 2014 |

| | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----|------------------|----------|
| <u>Shoji I.</u> , Wahyuni T., Lusida M., Soetjipto S., Fuchino H., Kawahara N., and Hotta H. | Glycyrrhiza uralensis and other Glycyrrhiza species. | | | 8-0421.1212 7 | |
| Wahyuni TS., Tumewu L., Permanasari AA., Apriani E., Adianti M., Rahman A., Widyawaruyanti A., Lusida MI., Fuad A., Soetjipto, Nasronudin, Fuchino H., Kawahara N., <u>Shoji I.</u> , Deng L., Aoki C., and Hotta H. | Antiviral activities of Indonesian medicinal plants in the East Java region against hepatitis C virus. | Virol. J. | 10 | 259, 1-9 | 2013 |
| El-Shamy A, Shindo M, <u>Shoji I.</u> , Deng L, Okuno T, and Hotta H. | Polymorphisms of the Core, NS3 and NS5A proteins of hepatitis C virus genotype 1b associate with development of hepatocellular carcinoma. | Hepatology | 58 | 555-563 | 2013 |
| <u>Li T.C.</u> , Yang, T., Shiota T., Yoshizaki S., Yoshida H., Saito M., Imagawa T., Malbas F., Lupisan S., Oshitani H., Wakita T. and <u>Ishii K.</u> | Molecular detection of hepatitis E virus in rivers in the Philippines. | American Journal of Tropical Medicine and Hygine | | | In press |
| Akazawa D., Moriyama M., Yokokawa H., Omi N., Watanabe N., Date T., Morikawa K., Aizaki H., <u>Ishii K.</u> , Kato T., Mochizuki H., Nakamura N. and Wakita T. | Neutralizing antibodies induced by cell culture-derived hepatitis C virus was effective both <i>in vitro</i> and <i>in vivo</i> . | Gastroenterology | 145 | 447-455 | 2013 |
| <u>Shiota T.</u> , <u>Li T.C.</u> , Yoshizaki S., Kato T., Wakita T. and <u>Ishii K.</u> | Hepatitis E virus capsid C-terminal region is essential for the viral life-cycle: Implication in viral genome encapsidation and particle stabilization. | Journal of Virology | 87 | 6031-3036 | 2013 |
| <u>石井孝司</u> | A型肝炎、E型肝炎 | 臨床と微生物 | 41 | 72-78 | 2014 |
| <u>石井孝司</u> 、清原知子 | A型肝炎ワクチン | BIO Clinica | 28 | 25-29 | 2013 |
| <u>Li TC</u> , Ami Y, Suzuki Y, Takeda N, Wakita T. | No Evidence for Hepatitis E Virus Genotype 3 Susceptibility in Rats. | Emerg Infect Dis. | 19 | 1343-1345 | 2013 |
| Guan D, Li W, Su J, Fang L, Takeda N, Wakita T, <u>Li TC</u> , and Ke CW. | Asian Musk Shrew as a Reservoir of Rat Hepatitis E Virus, China. | Emerg Infect Dis. | 19 | 1341-1343 | 2013 |
| Li W, Guan D, Su J, Takeda N, Wakita T, Ke CW, <u>Li TC</u> . | High prevalence of rat hepatitis E virus in wild rats in China. | Vet Microbiol. | 165 | 275-280 | 2013 |
| Yang T, Kataoka M, Ami Y, Suzuki Y, Kishida N, Shirakura M, Imai M, Asanuma H, Takeda N, Wakita T, <u>Li TC</u> . | Characterization of Self-Assembled Virus-Like Particles of Ferret Hepatitis E Virus Generated by Recombinant Baculoviruses. | J Gen Virol | 12 | 2647-2656 | 2013 |