

## 病態分子疫学（旧衛生学）

### 論文

#### A 欧文

##### A-a

1. Bar-Zeev N, Jere KC, Bennett A, Pollock L, Tate JE, Nakagomi O, Iturriza-Gomara M, Costello A, Mwansambo C, Parashar UD, Heyderman RS, French N, Cunliffe NA, Vaccine Effectiveness and Disease Surveillance Programme, Malawi (VACSURV) Consortium: Population impact and effectiveness of monovalent rotavirus vaccination in urban Malawian children 3 years after vaccine introduction: ecological and case-control analyses. *Clin Infect Dis* 62: S213-219, 2016 (IF: 8.736) \*
2. Agbemabiese CA, Nakagomi T, Doan YH, Do LP, Damanka S, Armah GE, Nakagomi O: Genomic constellation and evolution of Ghanaian G2P[4] rotavirus strains from a global perspective. *Infect Genet Evol* 45: 122-131, 2016 (IF: 2.591) \*
3. Kaneko M, Mochizuki M, Nakagomi O, Nakagomi T: Whole genome characterization of a G6P[5] Rotavirus A strain isolated from a stray cat in Japan. *Vet Microbiol* 188: 25-33, 2016 (IF: 2.564) \*
4. Do LP, Nakagomi T, Otaki H, Agbemabiese CA, Nakagomi O, Tsunemitsu H: Phylogenetic inference of the porcine Rotavirus A origin of the human G1 VP7 gene. *Infect Genet Evol* 40: 205-213, 2016 (IF: 2.591) \*
5. Do LP, Doan YH, Nakagomi T, Kaneko M, Gauchan P, Ngo CT, Nguyen MB, Yamashiro T, Dang AD, Nakagomi O: Molecular characterisation of wild-type G1P[8] and G3P[8] rotaviruses isolated in Vietnam 2008 during a vaccine trial. *Arch Virol* 161: 833-850, 2016 (IF: 2.255) \*
6. Hoa-Tran TN, Nakagomi T, Vu HM, Do LP, Gauchan P, Agbemabiese CA, Nguyen TT, Nakagomi O, Thanh NT: Abrupt emergence and predominance in Vietnam of Rotavirus A strains possessing a bovine-like G8 on a DS-1-like background. *Arch Virol* 161: 479-482, 2016 (IF: 2.255) \*
7. Nakano S, Yasukawa K, Tokiwa T, Ishikawa T, Ishitsubo E, Matsuo N, Ito S, Tokiwa H, Asano Y: Origin of stereoselectivity and substrate/ligand recognition in an FAD-dependent R-selective amine oxidase. *J Phys Chem B* 120: 10736-10743, 2016 (IF: 0.438) \*
8. Ishikawa T: Prediction of peptide binding to a major histocompatibility complex class I molecule based on docking simulation. *J Comput Aid Mol* 30: 875-887, 2016 (IF: 3.199) \*
9. Ishibashi D, Nakagaki T, Ishikawa T, Atarashi R, Watanabe K, Cruz FA, Hamada T, Nishida N: Structure-based drug discovery for prion disease by using a novel binding simulation. *EBioMedicine* 9: 238-249, 2016 \*★
10. Sriwilaijaroen N, Magesh S, Imamura A, Ando H, Ishida H, Sakai M, Ishitsubo E, Hori T, Moriya S, Ishikawa T, Kuwata K, Odagiri T, Tashiro M, Hiramatsu H, Tsukamoto K, Miyagi T, Tokiwa H, Kiso M, Suzuki Y: A novel potent and highly specific inhibitor against influenza viral N1-N9 neuraminidases: insight into neuraminidase-inhibitor interactions. *J Med Chem* 59: 4563-4577, 2016 (IF: 5.589) \*
11. Pandey K, Ferreira PE, Ishikawa T, Nagai T, Kaneko O, Yahata K: Ca<sup>2+</sup> monitoring in plasmodium falciparum using the yellowameleon-nano biosensor. *Sci Rep* 6: 23454, 2016 (IF: 5.228) \*
12. Morita D, Yamamoto Y, Mizutani T, Ishikawa T, Suzuki J, Igarashi T, Mori N, Shiina T, Inoko H, Fujita H, Iwai K, Tanaka Y, Mikami B, Sugita M: Crystal structure of the N-myristoylated lipopeptide-bound MHC class I complex. *Nat Comm* 7: 10356, 2016 (IF: 11.329) \*
13. Takatsuki H, Fuse T, Nakagaki T, Mori T, Mihara B, Takao M, Iwasaki Y, Yoshida M, Murayama S, Atarashi R, Nishida N, Satoh K: Prion-seeding activity is widely distributed in tissues of sporadic Creutzfeldt-Jakob disease patients. *EBioMedicine* 12: 150-155, 2016 \*★
14. Mori T, Atarashi R, Furukawa K, Takatsuki H, Satoh K, Sano K, Nakagaki T, Ishibashi D, Ichimiya K, Hamada M, Nakayama T, Nishida N: A direct assessment of human prion adhered to steel wire using real-time quaking-induced conversion. *Sci Rep* 6: 24993, 2016 (IF: 5.228) \*
15. Mizuta S, Otaki H, Kitamura K, Nishi K, Watanabe K, Makau JN, Hashimoto R, Usui T, Chiba K: 3,3-Dibromo-2-trifluoromethyl acrylic acid ethyl ester: a versatile platform for the stereoselective preparation of functionalized- $\alpha$ -trifluoromethyl  $\alpha,\beta$ -unsaturated lactones and trifluoromethyl pyrazolinones. *Org Chem Front* 3: 1661-1667, 2016 (IF: 4.693) \*

#### B 邦文

##### B-a

1. 石川岳志：フラグメント分子軌道法の新規薬剤開発への応用. *YAKUGAKU ZASSI*,136, 121-130, 2016

##### B-c

1. 中込治：ロタウイルスワクチン。（山口徹，北原光夫（監修），福井次矢，高木誠，小室一成（総編集）：今日の治療指針

- 私はこう治療している - 2016, 医学書院, 東京, pp.1660-1550 所収) 2016

**研究業績集計表**

教室等名 : 401 分子疫学

**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
2016	15	0	0	0	0	15	15	1	0	1	0	0	2	17

**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		
2016	0	0	6	6	0	0	13	13	19

**論文総数に係る教員生産係数一覧**

	欧文論文総数 論文総数	教員生産係数 (欧文論文)	SCI掲載論文数 欧文論文総数	教員生産係数 (SCI掲載論文)
2016	0.882	1.667	1	1.667

**Impact factor 値一覧**

	Impact factor	教員当たり Impact factor	論文当たり Impact factor
2016	56.696	6.3	3.78