

## 臨床開発学分野

### 論文

#### A 欧文

##### A-a

1. Koonrunsesomboon N, Tharavanij T, Phiphatpathamaamphan K, Vilaichone RK, Manuwong S, Curry P, Siramolpiwat S, Panchaipornpon T, Kanitnate S, Tammachote N, Yamprasert R, Chanvimalueng W, Kaewkumpai R, Netanong S, Kitipawong P, Sritipsukho P, Karbwang J. Improved participants' understanding of research information in real settings using the SIDCER informed consent form: a randomized-controlled informed consent study nested with eight clinical trials. *Eur J Clin Pharmacol* 2017 Feb; 73(2):141-149. (Impact Factor: 2.710)
2. Koonrunsesomboon N, Laothavorn J, Karbwang J. Ethical considerations and challenges in first-in-human research. *Transl Res* 2016 Nov; 177:6-18. (Impact Factor: 4.557)
3. Na-Bangchang K, Ahmed O, Hussein J, Hirayama K, Kongjam P, Aseffa A, Karbwang J. Exploratory, Phase II Controlled Trial of Shiunko Ointment Local Application Twice a Day for 4 Weeks in Ethiopian Patients with Localized Cutaneous Leishmaniasis. *Evid Based Complement Alternat Med* 2016; 2016: 5984709. (Impact Factor: 1.931)
4. Koonrunsesomboon N, Laothavorn J, Chokevivat V, Hirayama K, Karbwang J. SIDCER informed consent form: principles and a developmental guideline. *Indian J Med Ethics* 2016 Apr-Jun; 1(2):83-6.
5. Nhi DM, Huy NT, Ohyama K, Kimura D, Lan NT, Uchida L, Thuong NV, Nhon CT, Phuc le H, Mai NT, Mizukami S, Bao LQ, Doan NN, Binh NV, Quang LC, Karbwang J, Yui K, Morita K, Huong VT, Hirayama K. A Proteomic Approach Identifies Candidate Early Biomarkers to Predict Severe Dengue in Children. *PLoS Negl Trop Dis* 2016 Feb; 10(2):e0004435. (Impact Factor: 3.948)
6. Koonrunsesomboon N, Karbwang J. Ethical considerations in clinical research on herbal medicine for prevention of cardiovascular disease in the ageing. *Phytomedicine* 2016 Oct; 23(11):1090-4. (Impact Factor: 2.937)
7. Sumsakul W, Karbwang J, Na-Bangchang K. Application of SPECT/CT imaging system and radiochemical analysis for investigation of blood kinetics and tissue distribution of radiolabeled plumbagin in healthy and *Plasmodium berghei*-infected mice. *Exp Parasitol* 2016 Feb; 161:54-61. (Impact Factor: 1.623)
8. Koonrunsesomboon N, Teekachunhatean S, Hanprasertpong N, Laothavorn J, Na-Bangchang K, Karbwang J. Improved participants' understanding in a healthy volunteer study using the SIDCER informed consent form: a randomized-controlled study. *Eur J Clin Pharmacol* 2016 Apr; 72(4):413-21. (Impact Factor: 2.710)
9. Huy NT, Chi PL, Nagai J, Dang TN, Mbanefo EC, Ahmed AM, Long NP, Thoa LT, Hung LP, Afaf T, Kamei K, Ueda H, Hirayama K. (2017) High-throughput screening and prediction models building for novel hemozoin inhibitors using physicochemical properties. *Antimicrob Agents Chemother.* 61(2). (Impact Factor: 4.42).
10. Lam BQ, Dang NM, Huy NT, Hamano S, Hirayama K. (2017) Tacrolimus Prevents Murine Cerebral Malaria. *Immunology.* 150(2):155-161. (Impact Factor: 4.08).
11. Elmaraezy A, Abushouk AI, Saad S, Eltoomy M, Mahmoud O, Hassan HM, Aboelmakarem A, Aboel Fotoh A, Althaher F, Huy NT, Hirayama K. (2016) Desmoteplase for Acute Ischemic Stroke: A Systematic Review and Meta-analysis of RCTs. *CNS Neurol Disord Drug Targets.* 2016 Dec 13. (Impact Factor: 2.18).
12. Vuong HG, Altibi AM, Abdelhamid AH, Ngoc PU, Quan VD, Tantawi MY, Elfil M, Vu TL, Elgebaly A, Oishi N, Nakazawa T, Hirayama K, Katoh R, Huy NT, Kondo T. The changing characteristics and molecular profiles of papillary thyroid carcinoma over time: a systematic review. *Oncotarget.* 2016 Oct 25. doi: 10.18632/oncotarget.12885 (Impact Factor: 5.01).
13. Morra ME, Elgebaly A, Elmaraezy A, Khalil AM, Altibi AM, Vu TL, Mostafa MR, Huy NT, Hirayama K. (2016) Therapeutic efficacy and safety of Botulinum Toxin A Therapy in Trigeminal Neuralgia: a systematic review and meta-analysis of randomized controlled trials. *J Headache Pain.* 2016 Dec; 17(1):63. (Impact Factor: 3.5).
14. Men TT, Thanh DN, Yamaguchi M, Suzuki T, Hattori G, Arai M, Huy NT, Kamei K. (2016) A Drosophila Model for Screening Antiobesity Agents. *Biomed Res Int.* (Impact Factor: 1.58).
15. Vuong NL, Manh DH, Mai NT, Phuc le H, Luong VT, Quan VD, Thuong NV, Lan NT, Nhon CT, Mizukami S, Doan NN, Huong VT, Huy NT, Hirayama K. (2016) Criteria of "persistent vomiting" in the WHO 2009 warning signs for dengue case classification. *Trop Med Health.* 16; 44:14.
16. Ohyama K, Huy NT, Yoshimi H, Kishikawa N, Nishizawa JE, Roca Y, Revollo Guzmán RJ, Velarde FU, Kuroda N, Hirayama K. (2016) Proteomic profile of circulating immune complexes in chronic Chagas disease. *Parasite Immunol.* 38(10):609-17 (Impact Factor: 2.143)
17. Men TT, Binh TD, Yamaguchi M, Huy NT, Kamei K. (2016) Function of Lipid Storage Droplet 1 (Lsd1) in Wing Development of *Drosophila melanogaster*. *Int J Mol Sci.* 29;17(5) (Impact Factor: 2.862)
18. Cherif MS, Mbanefo EC, Shuaibu MN, Kodama Y, Avenido EF, Campos-Alberto E, Mizukami S, Camara F, Helegbe GK, Kikuchi M, Yanagi T, Sasaki H, Huy NT, Karbwang J, and Hirayama K. (2016) Human-applicable dendrigrift

poly-L-lysine-based nanoparticle-coated Plasmodium yoelii-transamidase DNA vaccine is immunogenic and protective as the polyethylenimine-based formulation. Journal of Bioactive and Compatible Polymers. 31.4:334-347 (Impact Factor: 1.57)

19. Trang NT, Long NP, Hue TT, Hung le P, Trung TD, Dinh DN, Luan NT, Huy NT, Hirayama K. (2016) Association between nutritional status and dengue infection: a systematic review and meta-analysis. BMC Infect Dis. 16(1):172 (Impact Factor: 2.69)
20. Nhi DM, Huy NT, Ohyama K, Kimura D, Lan NT, Uchida L, Thuong NV, Nhon CT, Phuc le H, Mai NT, Mizukami S, Bao LQ, Doan NN, Binh NV, Quang LC, Karbwang J, Yui K, Morita K, Huong VT, Hirayama K. (2016) A Proteomic Approach Identifies Candidate Early Biomarkers to Predict Severe Dengue in Children. PLoS Negl Trop Dis. 10(2):e0004435 (Impact Factor: 4.446)

## 学会発表数

A-a	A-b		B-a	B-b	
	シンポジウム	学会		シンポジウム	学会
2	1	4	0	0	0

## 社会活動

氏名・職	委員会等名	関係機関名
グエン フィ ティエン ・准教授	Plos ONE: 編集委員	Plos ONE Journals
グエン フィ ティエン ・准教授	BMC Infectious Diseases: 編集委員	BMC Journals
グエン フィ ティエン ・准教授	評議員・日本熱帯医学会機関紙 Tropical Medicine and Health 編集委員	日本熱帯医学会
グエン フィ ティエン ・准教授	Online Research Club ( <a href="http://onlineresearchclub.org/">http://onlineresearchclub.org/</a> ): Founder	研究を行うには、学生を教えるための非営利のクラブ

## 競争的資金獲得状況(共同研究を含む)

氏名・職	資金提供元	代表・分担	研究題目
水上修作 ・助教	科学研究費助成事業(挑戦的萌芽研究)	代表	HLA 組換えマウスを用いた CD8 陽性 T 細胞のデングウイルス防御免疫への関与検討
水上修作 ・助教	平成28年度 熱帯医学研究拠点 一般共同研究	分担	生薬由来新規抗マラリア薬の探索

## その他

### ○特筆すべき事項

- ①第14回 医学研究のための倫理に関する国際研修コース/The 14th Nagasaki International Course on Research Ethics  
平成27年6月28日-6月30日開催
- ②『第8回世界保健ニーズに応える医薬品研究開発のためのディプロマ・コース』  
平成27年10月20日-10月30日開催  
The 8th Diploma Course on Research & Development of Products to meet Public Health Needs will be held on October 28th to November 9th, 2015