

原著論文 (2013)

- 1) Aoki H., Nakata M., Dezaki K., Lu M., Gantulga D., Yamamoto K., **Shimada K.**, **Kario K.**, Yada T. : Ghrelin counteracts salt-induced hypertension via promoting diuresis and renal nitric oxide production in Dahl rats. *Endocr J.* 60 : 571-581, 2013.
- 2) Aoki J., Kimura K., Koga M., **Kario K.**, Nakagawara J., Furui E., Shiokawa Y., Hasegawa Y., Okuda S., Yamagami H., Okada Y., **Shibazaki K.**, Sakamoto Y., Toyoda K. : NIHSS-time score easily predicts outcomes in rt-PA patients : The SAMURAI rt-PA registry. *J Neurol Sci.* 327: 6-11, 2013.
- 3) Endo K., **Kario K.**, Koga M., Nakagawara J., Shiokawa Y., Yamagami H., Furui E., Kimura K., Hasegawa Y., Okada Y., Okuda S., Namekawa M., Miyagi T., Osaki M., Minematsu K., Toyoda K. : Impact of early blood pressure variability on stroke outcomes after thrombolysis: the SAMURAI rt-PA Registry. *Stroke.* 44 : 816-818, 2013.
- 4) **Fukutomi M.**, **Hoshide S.**, **Eguchi K.**, **Watanabe T.**, **Kario K.** : Low-grade inflammation and ambulatory blood pressure response to antihypertensive treatment: the ALPHABET study. *Am J Hypertens.* 26 : 784-792, 2013.
- 5) **Hoshide S.**, **Fukutomi M.**, **Eguchi K.**, **Watanabe T.**, **Kabutoya T.**, **Kario K.** : Change in high-sensitive cardiac troponin T on hypertensive treatment. *Clin Exp Hypertens.* 35 : 40-44, 2013.
- 6) **Hoshide S.**, Imai Y., **Kario K.** : Response to Rai. *Hypertens Res.* 36 : 88, 2013.
- 7) **Hoshide S.**, **Kario K.** : Early morning hypertension: a narrative review. *Blood Press Monit.* 18 : 291-296, 2013.
- 8) Inoue Y., Yasuda Y., **Takahashi M.** : Role of the inflammasome in inflammatory responses and subsequent injury after hepatic ischemia-reperfusion injury. (Letter) *Hepatology* 58 : 2212, 2013.
- 9) Ishikawa S., Kotani K., **Kario K.**, Kayaba K., Gotoh T., Nakamura Y., Kajii E. Jichi Medical School (JMS) cohort study group. : Inverse association between serum lipoprotein(a) and cerebral hemorrhage in the Japanese population. *Thromb Res.* 131:e54-58, 2013.
- 10) **Kabutoya T.**, **Hoshide S.**, **Ogata Y.**, **Eguchi K.**, **Kario K.** : Masked hypertension defined by home blood pressure monitoring is associated with impaired low-mediated vasodilatation in patients with cardiovascular risk factors. *J Clin Hypertens (Greenwich).* 15: 630-636, 2013.

- 11) **Kario K.**, Ando S., Kido H., Nariyama J., Takiuchi S., Yagi T., Shimizu T., **Eguchi K.**, Ohno M., Kinoshita O., Yamada T. : The Effects of the L / N-Type calcium channel blocker (Cilnidipine) on sympathetic hyperactive morning hypertension: results from ACHIEVE-ONE. *J Clin Hypertens (Greenwich)*. 15:133-142, 2013.
- 12) **Kario K.**, Nariyama J., Kido H., Ando S., Takiuchi S., **Eguchi K.**, Niijima Y., Ando T., Noda M. : Effect of a novel calcium channel blocker on abnormal nocturnal blood pressure in hypertensive patients. *J Clin Hypertens (Greenwich)*. 15:465-472, 2013.
- 13) **Kario K.**, Robbins J., Jeffers BW. : Titration of amlodipine to higher doses: a comparison of Asian and Western experience. *Vasc Health Risk Manag*. 9:695-701, 2013.
- 14) **Kario K.**, Saito I., Kushiro T., Teramukai S., Ishikawa Y., Hiramatsu K., Kobayashi F., **Shimada K.** : Effect of the angiotensin II receptor antagonist olmesartan on morning home blood pressure in hypertension: HONEST Study at 16 weeks. *J Hum Hypertens*. 27 : 721-728, 2013.
- 15) **Kario K.**, Saito I., Kushiro T., Teramukai S., Mori Y., Hiramatsu K., Kobayashi F., **Shimada K.** : Enhanced blood pressure-lowering effect of olmesartan in hypertensive patients with chronic kidney disease-associated sympathetic hyperactivity : HONEST Study. *J Clin Hypertens (Greenwich)*. 15:555-561, 2013.
- 16) **Kario K.**, Sato Y., Shirayama M., Takahashi M., Shiosakai K., Hiramatsu K., Komiya M., **Shimada K.** : Inhibitory effects of azelnidipine tablets on morning hypertension. *Drugs R D*. 13 : 63-73, 2013.
- 17) **Kario K.**, Uehara Y., Shirayama M., **Takahashi M.**, Shiosakai K., Hiramatsu K., Komiya M., **Shimada K.** : Study of sustained blood pressure-lowering effect of azelnidipine guided by self-measured morning and evening home blood pressure: subgroup analysis of the At-HOME Study. *Drugs R D*. 13 :75-85, 2013.
- 18) **Kario K.** : Proposal of a new strategy for ambulatory blood pressure rofile-based management of resistant hypertension in the era of renal denervation. *Hypertens Res*. 36 : 478-84, 2013.
- 19) **Kario K.** : Orthostatic hypertension—a new haemodynamic cardiovascular risk factor. *Nat Rev Nephrol*. 9 : 726-738, 2013.
- 20) Kashima Y., **Takahashi M.**, Shiba Y., Itano N., Izawa A., Koyama J., Nakayama J., Sagara J., Taniguchi S., Kimata K., Ikeda U. : Critical role of hyaluronan in neointimal formation after vascular injury. *PLoS One* 8 : e58760, 2013.
- 21) Komori T., **Eguchi K.**, **Hoshide S.**, Williams B., **Kario K.** : Comparison of wrist-type and arm-type 24-h blood pressure monitoring devices for ambulatory use.

Blood Press Monit. 18: 57-62, 2013.

22) Kotani K., Yamada S., Yamada T., **Kario K.**, Taniguchi N.: Oxidized lipoprotein(a) and cardio-ankle vascular index (CAVI) in hypertensive subjects. Heart Vessels. 28 : 461-466, 2013.

23) Kotooka N., Asaka M., Sato Y., Kinugasa Y., Nochioka K., Mizuno A., Nagatomo D., Mine D., Yamada Y., **Eguchi K.**, Hanaoka H., Inomata T., Fukumoto Y., Yamamoto K., Tsutsui H., Masuyama T., Kitakaze M., Inoue T., Shimokawa H., Momomura S., Seino Y., Node K.; HOMES-HF study investigators. BMJ Open. 2013 Jun 20;3(6). doi:pii: e002972. 10.1136/bmjopen-2013-002972, 2013.

24) Koyama K., Madoiwa S., Tanaka S., Koinuma T., Wada M., **Sakata A.**, Ohmori T., Mimuro J., Nunomiya S., Sakata Y.: Evaluation of hemostatic biomarker abnormalities that precede platelet count decline in critically ill patients with sepsis. J Crit Care. Oct;28(5):556-63, 2013.

25) Koyama J., Minamisawa A., Aizawa K., Kasai H., Koshikawa M., Izawa A., Tomita T., **Miyashita Y.**, Kumazaki S., **Takahashi M.**, Ikeda U. : Peak systolic velocity of pulmonary venous flow and peak systolic mitral annular velocity are independent predictors of left ventricular global longitudinal strain in patients with cardiomyopathy. Int J Cardiol 168 : 5462-5464, 2013.

26) Mimuro J., Mizukami H., Hishikawa S., Ikemoto T., Ishiwata A., **Sakata A.**, Ohmori T., Madoiwa S., Ono F., Ozawa K., Sakata Y.: Minimizing the inhibitory effect of neutralizing antibody for efficient gene expression in the liver with adeno-associated virus 8 vectors. Mol Ther. Feb;21(2):318-23, 2013.

27) Miyagi T., Koga M., Shiokawa Y., Nakagawara J., Hasegawa Y., Furui E., Kimura K., **Kario K.**, Okuda S., Yamagami H., Okada Y., Nezu T., Maeda K., Endo K., Minematsu K., Toyoda K.: Intravenous alteplase at 0.6 mg/kg for acute stroke patients with basilar artery occlusion: the Stroke Acute Management with Urgent Risk Factor Assessment and Improvement (SAMURAI) recombinant tissue plasminogen activator registry. J Stroke Cerebrovasc Dis. 22 : 1098-1106, 2013.

28) **Miyashita H.**, Katsuda S. : Basis of monitoring central blood pressure and hemodynamic parameters by peripheral arterial pulse waveform analyses. Conf Proc IEEE Eng Med Biol Soc, 221-22, 2013.

29) **Nagai M.**, **Hoshide S.**, **Kario K.** : Role of 24-hour blood pressure management in preventing kidney disease and stroke. Contrib Nephrol. 179:67-80, 2013.

30) **Nagai M.**, **Hoshide S.**, **Nishikawa M.**, **Shimada K.**, **Kario K.** : Sleep duration and insomnia in the elderly: associations with blood pressure variability and carotid artery remodeling. Am J Hypertens. 26:981-989, 2013.

- 31) **Nagai M., Kario K.** : What is the truth? Differences in ambulatory blood pressure data between monitors. *J Clin Hypertens (Greenwich)*. 15:326-327, 2013.
- 32) **Nagai M., Kario K.** : Visit-to-visit blood pressure variability, silent cerebral injury, and risk of stroke. *Am J Hypertens*. 26:1369-1376, 2013.
- 33) Nakayama K., **Miyashita H.**, Yanagisawa Y., Iwamoto S. : Seasonal effects of UCP1 gene polymorphism on visceral fat accumulation in Japanese adults. *PLoS One* 8: e74720, 2013.
- 34) Nakayama K., Ogawa A., **Miyashita H.**, Tabara Y., Igase M., Kohara K., Miki T., Kagawa Y., Yanagisawa Y., **Katashima M.**, Onda T., Okada K., Fukushima S., Iwamoto S. : Positive natural selection of TRIB2, a novel gene that influences visceral fat accumulation, in East Asia. *Hum Genet* 132:201-217, 2013.
- 35) O'Brien E., Parati G., Stergiou G., Asmar R., Beilin L., Bilu G., Clement D., de la Sierra A., de Leeuw P., Dolan E., Fagard R., Graves J., Head GA., Imai Y., **Kario K.**, Lurbe E., Mallion JM., Mancia G., Mengden T., Myers M., Ogedegbe G., Ohkubo T., Omboni S., Palatini P., Redon J., Ruilope LM., Shennan A., Staessen JA., Vanmontfrans G., Verdecchia P., Waeber B., Wang J., Zanchetti A., Zhang Y. on behalf of the European Society of Hypertension Working Group on Blood Pressure Monitoring. : European Society of Hypertension position paper on ambulatory blood pressure monitoring. *J Hypertens*. 31:1731-1768, 2013.
- 36) Oe Y., Shimbo D., **Ishikawa J.**, Okajima K., Hasegawa T., Diaz KM., Muntner P., Homma S., Schwartz JE. Alterations in diastolic function in masked hypertension: findings from the masked hypertension study. *Am J Hypertens* 26:808-15, 2013.
- 37) Palatini P., Reboldi G., Beilin LJ., **Eguchi K.**, Imai Y., **Kario K.**, Ohkubo T., Pierdomenico SD., Saladini F., Schwartz JE., Wing L., Verdecchia P. : Predictive value of night-time heart rate for cardiovascular events in hypertension. The ABP-International study. *Int J Cardiol* 168:1490-1495, 2013.
- 38) Rakugi H., **Kario K.**, Enya K., Igeta M., Ikeda Y. : Effect of azilsartan versus candesartan on nocturnal blood pressure variation in Japanese patients with essential hypertension. *Blood Press*. 22 Suppl 1:22-28, 2013.
- 39) Saito I., **Kario K.**, Kushiro T., Teramukai S., Zenimura N., Hiramatsu K., Kobayashi F., **Shimada K.** : Rationale, study design, baseline characteristics and blood pressure at 16 weeks in the HONEST Study. *Hypertens Res* 36 : 177-182, 2013.
- 40) **Saito T., Hojo Y., Hirose M., Ikemoto T., Katsuki T., Kario K.** : High-sensitivity troponin T is a prognostic marker for patients with aortic stenosis after valve replacement surgery. *J Cardiol*. 61: 342-347, 2013.

- 41) Sakamoto Y., Koga M., Yamagami H., Okuda S., Okada Y., Kimura K., Shiokawa Y., Nakagawara J., Furui E., Hasegawa Y., **Kario K.**, Arihiro S., Sato S., Kobayashi J., Tanaka E., Nagatsuka K., Minematsu K., Toyoda K. ; for the SAMURAI Study Investigators. Systolic blood pressure after intravenous antihypertensive treatment and clinical outcomes in hyperacute intracerebral hemorrhage : the Stroke Acute Management with Urgent Risk-factor Assessment and Improvement-Intracerebral Hemorrhage Study. *Stroke*. 44:1846-1851,2013.
- 42) Sakata K., Hayakawa M., **Yano Y.**, Tamaki N., Yokota N., Eto T., Watanabe R., Hirayama N., Matsuo T., Kuroki K., Sagara S., Mishima O., Koga M., Nagata N., Nishino Y., Kitamura K., **Kario K.**, Takeuchi M., Yamagishi S. : Efficacy of alogliptin, a dipeptidyl peptidase-4 inhibitor, on glucose parameters, the activity of the advanced glycation end product (AGE) - receptor for AGE (RAGE) axis and albuminuria in Japanese type 2 diabetes. *Diabetes Metab Res Rev*.29: 624-630, 2013.
- 43) **Shibasaki S.**, **Eguchi K.**, **Matsui Y.**, **Shimada K.**, **Kario K.** : Clinical implications of the change in glomerular filtration rate with adrenergic blockers in patients with morning hypertension : the Japan morning surge-1 study. *Int J Hypertens*, 413469, 2013.
- 44) **Takahashi M.** : NLRP3 in myocardial ischemia-reperfusion injury: Inflammasome-dependent or -independent role in different cell types (Editorial) *Cardiovasc Res* 99 :4-5, 2013.
- 45) **Yano Y.**, Bakris GL., Matsushita K., **Hoshide S.**, **Shimada K.**, **Kario K.** : Both chronic kidney disease and nocturnal blood pressure associate with strokes in the elderly. *Am J Nephrol*. 38 : 195-203,2013.
- 46) Yano Y., George L Bakris. : Recognition and Management of Masked Hypertension: A review and novel approach. *J Am Soc Hypertens*. 7:244-252, 2013.
- 47) **Yano Y.**, Hayakawa M., Kuroki K., Ueno H., Yamagishi S., Takeuchi M., Eto T., Nagata N., Nakazato M., **Shimada K.**, **Kario K.** : Nighttime blood pressure, nighttime glucose values, and target-organ damages in treated type 2 diabetes patients. *Atherosclerosis*. 227: 135-139, 2013.
- 48) **Yano Y.**, **Hoshide S.**, **Shimada K.**, **Kario K.** : The impact of cigarette smoking on 24-hour blood pressure, inflammatory and hemostatic activity, and cardiovascular risk in Japanese hypertensive patients. *J Clin Hypertens (Greenwich)*. 15 : 234-240,2013.
- 49) **Yano Y.**, Inokuchi T., **Kario K.** : Walking speed is a useful marker of frailty in older persons. *JAMA Intern Med*. 173:325-326, 2013.

50) **Yano Y., Kario K.,** Ishikawa S., Ojima T., Gotoh T., Kayaba K., Tsutsumi A., **Shimada K.,** Nakamura Y., Kajii E.; the JMS Cohort Study Group. Associations between diabetes, leanness, and the risk of deaths in the Japanese general population: the Jichi Medical School Cohort Study. *Diabetes Care* 36 : 1186-1192, 2013.

51) **Yokota K.,** Fukuda M., **Matsui Y., Hoshide S., Shimada K., Kario K.** : Impact of visit-to-visit variability of blood pressure on deterioration of renal function in patients with non-diabetic chronic kidney disease. *Hypertens Res.* 36:151-157, 2013.