

様式第 19

学 会 等 発 表 実 績

委託業務題目「心筋梗塞患者に対するエポエチンベータ投与による心機能改善効果に関する研究-」

機関名 大阪大学大学院医学系研究科循環器内科学

1. 学会等における口頭・ポスター発表

発表した成果（発表題目、口頭・ポスター発表の別）	発表者氏名	発表した場所（学会等名）	発表した時期	国内・外の別
教育講演 1 「梗塞後心不全の TR 研究（EPO-AMI-II 試験）」、口頭	南野哲男	第 18 回日本心不全学会学術集会(仙台)	2014 年 9 月	国内
シンポジウム 3 「DDS 製剤の臨床応用」 - アカデミア創薬：院内 GMP リポソームを用いた急性心筋梗塞に対する新しい治療薬の開発、口頭	南野哲男、肥後修一郎	第 30 回日本 DDS 学会学術集会(東京)	2014 年 7 月	国内
Performance of the skew normal distribution type symmetry model for analyzing square ordinal tables.poster	Yamamoto K,	The 21st International Conference on Computational Statistics, International Conference Centre Geneva (Switzerland)	Aug., 2014	国外

2. 学会誌・雑誌等における論文掲載

掲載した論文（発表題目）	発表者氏名	発表した場所（学会誌・雑誌等名）	発表した時期	国内・外の別

<p>Augmented AMPK activity inhibits cell migration by phosphorylating the novel substrate Pdlim5.</p>	<p>Yan Y, Tsukamoto O, Nakano A, Kato H, Kioka H, Ito N, Higo S, Yamazaki S, Shintani Y, Matsuoka K, Liao Y, Asanuma H, Asakura M, Takafuji K, Minamino T, Asano Y, Kitakaze M, Takashima S.</p>	<p><i>Nat Commun.</i></p>	<p>2015</p>	<p>国外</p>
<p>Higd1a is a positive regulator of cytochrome c oxidase.</p>	<p>Hayashi T, Asano Y, Shintani Y, Aoyama H, Kioka H, Tsukamoto O, Hikita M, Shinzawa-Itoh K, Takafuji K, Higo S, Kato H, Yamazaki S, Matsuoka K, Nakano A, Asanuma H, Asakura M, Minamino T, Goto YI, Ogura T, Kitakaze M, Komuro I, Sakata Y, Tsukihara T, Yoshikawa S, Takashima S.</p>	<p><i>Proc Natl Acad Sci U S A.</i></p>	<p>2015</p>	<p>国外</p>
<p>Noninvasive and quantitative live imaging reveals a potential stress-responsive enhancer in the failing heart.</p>	<p>Matsuoka K, Asano Y, Higo S, Tsukamoto O, Yan Y, Yamazaki S, Matsuzaki T, Kioka H, Kato H, Uno Y, Asakura M, Asanuma H, Minamino T, Aburatani H, Kitakaze M, Komuro I, Takashima S.</p>	<p><i>FASEB J.</i></p>	<p>2015</p>	<p>国外</p>

<p>Higd1a is a positive regulator of cytochrome c oxidase.</p>	<p>Hayashi T, Asano Y, Shintani Y, Aoyama H, Kioka H, Tsukamoto O, Hikita M, Shinzawa-Itoh K, Takafuji K, Higo S, Kato H, Yamazaki S, Matsuoka K, Nakano A, Asanuma H, Asakura M, Minamino T, Goto YI, Ogura T, Kitakaze M, Komuro I, Sakata Y, Tsukihara T, Yoshikawa S, Takashima S.</p>	<p><i>Proc Natl Acad Sci U S A.</i></p>	<p>2015</p>	<p>国外</p>
<p>Effects of methylglyoxal on human cardiac fibroblast: roles of transient receptor potential ankyrin 1 (TRPA1) channels.</p>	<p>Oguri G, Nakajima T, Yamamoto Y, Takano N, Tanaka T, Kikuchi H, Morita T, Nakamura F, Yamasoba T, Komuro I.</p>	<p><i>Am J Physiol Heart Circ Physiol.</i></p>	<p>2015</p>	<p>国外</p>
<p>Myocardium-derived angiotensin-1 is essential for coronary vein formation in the developing heart..</p>	<p>Arita Y, Nakaoka Y, Matsunaga T, Kidoya H, Yamamizu K, Arima Y, Kataoka-Hashimoto T, Ikeoka K, Yasui T, Masaki T, Yamamoto K, Higuchi K, Park JS, Shirai M, Nishiyama K, Yamagishi H, Otsu K, Kurihara H, Minami T, Yamauchi-Takihara K, Koh GY, Mochizuki N, Takakura N, Sakata Y, Yamashita JK, Komuro I.</p>	<p><i>Nat Commun.</i></p>	<p>2014</p>	<p>国外</p>

Calpain-dependent cleavage of N-cadherin is involved in the progression of post-myocardial infarction remodeling.	Kudo-Sakamoto Y, Akazawa H, Ito K, Takano J, Yano M, Yabumoto C, Naito AT, Oka T, Lee JK, Sakata Y, Suzuki J, Saido TC, Komuro I.	<i>J Biol Chem.</i>	2014	国外
N-glycans: phenotypic homology and structural differences between myocardial cells and induced pluripotent stem cell-derived cardiomyocytes.	Kawamura T, Miyagawa S, Fukushima S, Yoshida A, Kashiwama N, Kawamura A, Ito E, Saito A, Maeda A, Eguchi H, Toda K, Lee JK, Miyagawa S, Sawa Y.	<i>PLoS One.</i>	2014	国外
Comparison of 5-year survival after acute myocardial infarction using angiotensin-converting enzyme inhibitor versus angiotensin II receptor blocker.	Hara M, Sakata Y, Nakatani D, Suna S, Usami M, Matsumoto S, Sugitani T, Nishino M, Sato H, Kitamura T, Nanto S, Hamasaki T, Hori M, Komuro I; OACIS Investigators.	<i>Am J Cardiol.</i>	2014	国外
Introduction of point-of-care testing in Japanese outpatient clinics is associated with improvement in time in therapeutic range in anticoagulant-treated patients.	Okuyama Y, Matsuo M, Matsuo H, Sakaguchi Y, Takai H, Horiguchi Y, Ryomoto T, Adachi S, Amano T, Togawa M, Masuda M, Minamiguchi H, Nanto S, Komuro I, Sakata Y.	<i>Y. Circ J.</i>	2014	国外
IL-6 mobilizes bone marrow-derived cells to the vascular wall, resulting in neointima formation via inflammatory effects.	Shoji M, Furuyama F, Yokota Y, Omori Y, Sato T, Tsunoda F, Iso Y, Koba S, Geshi E, Katagiri T, Suzuki H, Kobayashi Y.	<i>J Atheroscler Thromb.</i>	2014	国外

DNA damage response and metabolic disease.	Shimizu I, Yoshida Y, Suda M, Minamino T.	<i>Cell Metab.</i>	2014	国外
A crucial role for CDC42 in senescence-associated inflammation and atherosclerosis.	Ito TK, Yokoyama M, Yoshida Y, Nojima A, Kassai H, Oishi K, Okada S, Kinoshita D, Kobayashi Y, Fruttiger M, Aiba A, Minamino T.	<i>PLoS One.</i>	2014	国外
Impact of acute and chronic hyperglycemia on in-hospital outcomes of patients with acute myocardial infarction.	Fujino M, Ishihara M, Honda S, Kawakami S, Yamane T, Nagai T, Nakao K, Kanaya T, Kumasaka L, Asaumi Y, Arakawa T, Tahara Y, Nakanishi M, Noguchi T, Kusano K, Anzai T, Goto Y, Yasuda S, Ogawa H.	<i>Am J Cardiol.</i>	2014	国外
Effect of single tibial artery revascularization on microcirculation in the setting of critical limb ischemia.	Kawarada O, Yasuda S, Nishimura K, Sakamoto S, Noguchi M, Takahi Y, Harada K, Ishihara M, Ogawa H.	<i>Circ Cardiovasc Interv.</i>	2014	国外
Influence of exercise-induced pulmonary hypertension on exercise capacity in asymptomatic degenerative mitral regurgitation.	Suzuki K, Izumo M, Yoneyama K, Mizukoshi K, Kamijima R, Kou S, Takai M, Kida K, Watanabe S, Omiya K, Nobuoka S, Akashi YJ.	<i>J Cardiol.</i>	2014	国外
Early defects identified by computed tomography angiography are associated with left ventricular dysfunction and exercise intolerance following acute myocardial infarction.	Kongoji K, Yoneyama K, Koyama K, Mitarai T, Kamijima R, Kida K, Kobayashi Y, Omiya K, Akashi YJ.	<i>Jpn J Radiol.</i>	2014	国外

Presence of Neutrophil extracellular traps and Citrullinated histone H3 in the Bloodstream of critically ill patients.	Hirose T, Hamaguchi S, Matsumoto N, Irisawa T, Seki M, Tasaki O, Hosotsubo H, Yamamoto N, Yamamoto K, Akeda Y, Oishi K, Tomono K, Shimazu T.	<i>PLOS ONE</i>	2014	国外
Effectiveness of a simplified cardiopulmonary resuscitation training program for the non-medical staff of a university hospital.	Hirose T, Iwami T, Ogura H, Matsumoto H, Sakai T, Yamamoto K, Mano T, Fujino Y, Shimazu T.	<i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i>	2014	国外
Model based on skew normal distribution for square contingency tables with ordinal categories.	Yamamoto K, Murakami H.	<i>Computational Statistics and Data Analysis</i>	2014	国外

(注1) 発表者氏名は、連名による発表の場合には、筆頭者を先頭にして全員を記載すること。

(注2) 本様式は excel 形式にて作成し、甲が求める場合は別途電子データを納入すること。