

動脈血栓形成の引き金となる血小板活性化を制御する新規蛋白質の 同定及びその機能解析

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平成15年度-平成16年度科学研究費補助金、基盤研究(C)(2)研究成果報告書

京 都 大 学 図 書



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交付決定額 : (金額単位 : 千円)

年度	平成15年度	平成16年度	平成17年度	平成18年度	平成19年度
平成15年度-平成16年度科学研究費補助金、基盤C (2)研究成果報告書	2,500				
平成16年度		1,500	0		1,500
合計	2,500	1,500	0		1,500

研究発表

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2. T. Higashi, A. Yoshioke, R. Shirakawa, A. Tabuchi, H. Nishiohara, T. Kim, and H. Hiraiwa (2004) Identification of involvement of the adaptor protein ShcA in the regulation of Ca^{2+} -induced platelet aggregation. *European Biophysics Res. Commun* 322, 700-704.
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(2) 口頭発表

1. Keystone symposium "Traffic control: Rab27/Plas in vesicular transport" 2004, 1, 20-23, Breckenridge, Colorado, USA. R. Shirakawa, T. Higashi, A. Tabuchi, A. Yoshioke, H. Nishiohara, M. Fukuda, T. Kim, and H. Hiraiwa. Rab27 regulates the Ca^{2+} -induced dense-core granule exocytosis in platelets.
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平成17年5月

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はしがき：血小板活性化のメカニズムについて、透過型血小板を用いた顆粒放出アッセイ系および凝集アッセイ系を確立し、研究を進め、下記の知見を得た。

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交付決定額：

（金額単位：千円）

	直接経費	間接経費	合計
平成15年度	2,200	0	2,200
平成16年度	1,300	0	1,300
総計	3,500	0	3,500

研究発表：

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研究成果の工業所有権の出願、取得状況：なし。