

幹細胞生物学研究分野

A 欧文

A-a

1 Luo L, Kawakatsu M, Guo CW, Urata Y, Huang WJ, Ali H, Doi H, Kitajima Y, Tanaka T, Goto S, Ono Y, Xin HB, Hamano K, Li TS : Effects of antioxidants on the quality and genomic stability of induced pluripotent stem cells. *Sci Rep* 4:3779,2014 (IF 5.078) *◇

2 Kurazumi H, Li TS, Takemoto Y, Suzuki R, Mikamo A, Guo CY, Murata T, Hamano K : Haemodynamic unloading increases the survival and affects the differentiation of cardiac stem cells after implantation into an infarcted heart. *Eur J Cardiothorac Surg* 45(6):976-982,2014(IF 2.814) *★

3 Kudo T, Hosoyama T, Samura M, Katsura S, Nishimoto A, Kugimiya N, Fujii Y, Li TS, Hamano K : Hypoxic preconditioning reinforces cellular functions of autologous peripheral blood-derived cells in rabbit hindlimb ischemia model. *Biochem Biophys Res Commun* 444(3):370-375,2014(IF 2.281) *

4 Cheng K, Malliaras K, Smith RR, Shen D, Sun B, Blusztajn A, Xie Y, Ibrahim A, Aminzadeh MA, Liu W, Li TS, De Robertis MA, Marbán L, Czer LS, Trento A, Marbán E : Human cardiosphere-derived cells from advanced heart failure patients exhibit augmented functional potency in myocardial repair. *JACC Heart Fail* 2(1):49-61,2014 *

5 Nishimoto A, Kugimiya N, Hosoyama T, Enoki T, Li TS, Hamano K : HIF-1 α activation under glucose deprivation plays a central role in the acquisition of anti-apoptosis in human colon cancer cells. *Int J Oncol* 44(6):2077-2084,2014(IF 2.773) *

6 Xie Y, Ibrahim A, Cheng K, Wu Z, Liang W, Malliaras K, Sun B, Liu W, Shen D, Cho HC, Li T, Lu L, Lu G, Marbán E : Importance of cell-cell contact in the therapeutic benefits of cardiosphere-derived cells. *Stem Cells* 32:2397-2406,2014 (IF 7.133) *

7 Ali H, Galal O, Urata Y, Goto S, Guo CY, Luo L, Abdelrahim E, Ono Y, Mostafe E, Li TS : The potential benefits of nicaraven to protect against radiation-induced injury hematopoietic stem/progenitor cells with relative low dose exposures. *Biochem Biophys Res Commun* 452(3):548-553,2014(IF 2.281) *★◇▽

8 Urata Y, Goto S, Luo L, Doi H, Kitajima Y, Masuda S, Ono Y, Li TS : Enhanced Nox1 expression and oxidative stress resistance in c-kit-positive hematopoietic stem/progenitor cells. *Biochem Biophys Res Commun* 454(3):376-380,2014(IF 2.281) *★◇

9 Masuda S, Tanaka T, Masuzaki H, Nakao K, Taguchi S. : Overexpression of leptin reduces the ratio of glycolytic to oxidative enzymatic activities without changing muscle fiber types in mouse skeletal muscle. *Bio Pharm Bull* 37(1):169-173,2014 (IF 1.811) *

A-b

1 Nishimoto A, Kugimiya N, Hosoyama T, Enoki T, Li TS, Hamano K : JAB1/CSN5: a multifunctional protein in cancer. *J Mol Genet Med* 8(1):100099,2014.

2 Ono Y. Satellite cell heterogeneity and hierarchy in skeletal muscle. *J Phys Fitness Sports Med* 3(2): 229-234, 2014

3 Masuda S, Takakura H, Kato H, Izawa T: Age-induced muscle atrophy and increase in fatigue resistance. *J Phys Fitness Sports Med* 3(4):435-439, 2014.

B 邦文

B-d

1 幹細胞研究と医療分野への応用, 長崎県医師会報 2月号 30-33,2014

研究業績集計表

教室等名：504 幹細胞生物学研究分野（原研幹細胞）

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
2014	9	3	0	0	0	12	9	0	0	0	1	0	1	13

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		
2014	0	1	4	5	5	3	19	27	32

論文総数に係る教員生産係数一覧

	$\frac{\text{欧文論文総数}}{\text{論文総数}}$	教員生産係数 (欧文論文)		$\frac{\text{SCI掲載論文数}}{\text{欧文論文総数}}$	教員生産係数 (SCI掲載論文)
2014	0.923	3		0.75	2.25

Impact factor 値一覧

	Impact factor	教員当たり Impact factor	論文当たり Impact factor
2014	26.452	6.613	2.939