

A 欧 文

A-a

1. Park S, Komatsu T, Hayashi H, Yamaza H, Chiba T, Higami Y, Kuramoto K, Shimokawa I: Calorie restriction initiated at a young age activates the Akt/PKC ζ / λ -Glut4 pathway in rat white adipose tissue in an insulin-independent manner. *AGE* 30 (4):293-273, 2008 (IF: 5.105) * ○★◇
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3. Yamaguchi J, Ohtani H, Nakamura K, Shimokawa I, Kanematsu T: Prognostic impact of marginal adipose tissue invasion in ductal carcinoma of the breast. *Am J Clin Pathol* 130 (3): 382-388, 2008 (IF: 2.715) *
4. Hayashi H, Yamaza H, Komatsu T, Park S, Chiba T, Higami Y, Nagayasu T, Shimokawa I: Calorie restriction minimizes activation of insulin signaling in response to glucose: potential involvement of the growth hormone-insulin-like growth factor 1 axis. *Exp Gerontol* 43 (9): 827-832, 2008 (IF: 3.283) * ○★◇
5. Zha Y, Taguchi T, Nazneen A, Shimokawa I, Higami Y, Razzaque MS: Genetic suppression of GH-IGF-1 activity, combined with lifelong caloric restriction, prevents age-related renal damage and prolongs the life span in rats. *Am J Nephrol* 28 (5):755-764, 2008 (IF: 3.164) * ★
6. Chiba T, Yamaza H, Komatsu T, Nakayama M, Fujita S, Hayashi H, Higami Y, Shimokawa I: Pituitary growth hormone suppression reduces resistin expression and enhances insulin effectiveness: relationship with caloric restriction. *Exp Gerontol* 43 (6): 595-600, 2008 (IF: 3.283) * ★◇
7. Komatsu T, Chiba T, Yamaza H, Yamashita K, Shimada A, Hoshiyama Y, Henmi T, Ohtani H, Higami Y, de Cabo R, Ingram DK, Shimokawa I: Manipulation of caloric content but not diet composition, attenuates the deficit in learning and memory of senescence-accelerated mouse strain P8. *Exp Gerontol* 43 (4): 339-346, 2008 (IF: 3.283) * ★◇
8. Honda JY, Kobayashi I, Kiyoshima T, Yamaza H, Xie M, Takahashi K, Enoki N, Nagata K, Nakashima A, Sakai H: Glycolytic enzyme Pgk1 is strongly expressed in the developing tooth germ of the mouse lower first molar. *Histol Histopathol* 23 (4):423-432, 2008 (IF: 2.194) *
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10. Mori R, Shaw TJ, Martin P: Molecular mechanisms linking wound inflammation and fibrosis: knockdown of osteopontin leads to rapid repair and reduced scarring. *J Exp Med* 205(1): 43-51, 2008 (IF: 15.219) *
11. Anderson AA, Ushakov DS, Ferenczi MA, Mori R, Martin P, Saffell JL: Morphoregulation by acetylcholinesterase in fibroblasts and astrocytes. *J Cell Physiol* 215(1):82-100, 2008 (IF: 4.313) *

A-b

1. Shimokawa I, Chiba T, Yamaza H, Komatsu T: Longevity genes: Insights from calorie restriction and genetic longevity models. *Mol Cells* 26 (5): 427-435, 2008 (IF: 2.023) *

A-c

1. Shimokawa I, Utsuyama M, Komatsu T, Yamaza H, Chiba T: A transgenic dwarf rat strain as a tool for the study of immunosenescence in aging rats and the effect of calorie restriction. Fulop T et al. (eds.) *Handbook on immunosenescence*, Springer Science+ Business Media, pp. 133-144, 2008
2. Shimokawa I, Hayashi H, Park S, Trindade LS, Komatsu T, Chiba T, Yamaza H: Effect of calorie restriction on glucose-stimulated activation of insulin signaling in selected tissues. *The Proceedings of International Congress on Cell Biology*, 2008
3. Trindade LS, Park S, Komatsu T, Yamaza H, Chiba T, Shimokawa I: Calorie restriction increases TORC2-dependent CREB activity for induction of gluconeogenetic gene expression by down-regulation of AMPK. *9th International Congress on Cell Biology*, 2008

B 邦 文

B-a

1. 近藤 晃, 泉川欣一, 泉川公一, 原 耕平, 夫津木要二, 中富克己, 林 洋子, 下川 功: 自然寛解をくりかえした肺胞蛋白症の一例. 日本胸部臨床67 (6): 523-527, 2008

B-b

1. 千葉卓哉, 山座治義, 下川 功: カロリー制限と老化. Surgery Frontier 15 (4): 36-40, 2008
2. 千葉卓哉, 山座治義, 下川 功: カロリー制限による寿命延長・抗老化機構ー神経内分泌仮説に基づく代謝調節の重要性ー. 基礎老化研究32 (3): 15-20, 2008
3. 山座治義, 下川 功: カロリーリストラクション仮説と抗老化医学への応用. 眼科プラクティス22 : 198-203, 2008
4. 山座治義, 千葉卓哉, 下川 功: メタボリックシンドロームとカロリー制限: 糖代謝を中心に. 新しい眼科学 25 (1):9-14, 2008

B-c

1. 千葉卓哉, 山座治義, 下川 功: 内分泌モデル(GH/IGF-I)動物(基礎老化学会編) 老化・老年病研究のため 動物実験ガイドブック, アドスリー, 東京, pp. 130-138, 2008

原著論文数一覧

	A-a	A-b	A-c	A-d	合計	SCI	B-a	B-b	B-c	B-d	合計	総計
2008	11	1	3	0	15	12	1	4	1	0	6	21

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		
2008	2	2	9	13	1	0	11	12	25

原著論文総数に係る教員生産係数一覧

	欧文論文総数 論文総数	教員生産係数 (欧文論文)	SCI 掲載論文数 欧文論文総数	教員生産係数 (SCI 掲載論文)
2008	0.714	3.75	0.8	3

Impact factor値一覧

	Impact factor	教員当たり Impact factor	論文当たり Impact factor
2008	50.494	12.624	4.208