



ELSEVIER

Vol. 152, issues 1–3, 8 January 2009

## CONTENTS

**REGULATORY  
PEPTIDES**[www.elsevier.com/locate/regpep](http://www.elsevier.com/locate/regpep)

Abstracted/indexed in: Current Contents / Life Sciences—Current Awareness in Biological Sciences (Elsevier BIOBASE)—Excerpta Medica (EMBASE)—EMBiology—Index Medicus—Reference Update—Biological Abstracts (BIOSIS)—Chemical Abstracts—PASCAL M. Also covered in the abstract and citation database Scopus®. Full text available on Science Direct®.

**Original research papers**

Weight-dependent differential contribution of insulin secretion and clearance to hyperinsulinemia of obesity J. Erdmann, M. Mayr, U. Oppel, O. Sypchenko, S. Wagenpfeil and V. Schusdziarra (Germany)	1
Release of regulatory gut peptides somatostatin, neuropeptides and vasoactive intestinal peptide by acid and hyperosmolar solutions in the intestine in conscious rats T. Rudholm, B. Wallin, E. Theodorsson, E. Näslund and P.M. Hellström (Sweden)	8
Chromogranin peptides in amyotrophic lateral sclerosis A. Schrott-Fischer, M. Bitsche, C. Humpel, C. Walcher, H. Maier, K. Jellinger, W. Rabl, R. Glueckert and J. Marksteiner (Austria)	13
Peripheral GLP-1 gastroprotection against ethanol: The role of exendin, NO, CGRP, prostaglandins and blood flow N. Isbil-Buyukcoskun, G. Gulec, B. Cam-Etoz and K. Ozlu (Turkey)	22
Association between the AGTR1 polymorphism +1166A>C and serum levels of high-sensitivity C-reactive protein P. Suchankova, S. Henningsson, M. Olsson, F. Baghaei, R. Rosmond, G. Holm, E. Eriksson and A. Ekman (Sweden)	28
PACAP38 protects rat cortical neurons against the neurotoxicity evoked by sodium nitroprusside and thrombin A. Sanchez, H.V. Rao and P. Grammas (United States)	33
Induction of angiogenesis by murine resistin: Putative role of PI3-kinase and NO-dependent pathways S.A. Robertson, C.J. Rae and A. Graham (UK)	41
Inhibition of compensatory renal growth by the N-terminus of a sheep-derived peptide J.L. Haylor, E. Parker, G.P. Risbridger, D. Beale, B.L. Brown, P.R.M. Dobson, I.J. Clarke and J.E. Hart (UK, Australia)	48
Expression of PCSK1 (PC1/3), PCSK2 (PC2) and PCSK3 (furin) in mouse small intestine J. Gagnon, J. Mayne, M. Mbikay, J. Woulfe and M. Chrétien (Canada)	54
Effect of obestatin on insulin, glucagon and somatostatin secretion in the perfused rat pancreas E.M. Egido, R. Hernández, J. Marco and R.A. Silvestre (Spain)	61
The non-peptide kinin receptor antagonists FR 173657 and SSR 240612: Preclinical evidence for the treatment of skin inflammation E.F. Pietrovski, M.F. Otuki, D. Regoli, M. Bader, J.B. Pesquero, D.A. Cabrini and A.R. Zampronio (Brazil, Italy, Germany)	67
The role of ether-a-go-go-related gene K <sup>+</sup> channels in glucocorticoid inhibition of adrenocorticotropin release by rat pituitary cells M. Yamashita, Y. Oki, K. Iino, C. Hayashi, F. Matsushita, A. Faje and H. Nakamura (Japan)	73
Short-term oral oleoyl-estrone decreases the expression of ghrelin in the rat stomach R. Ferrer-Lorente, J.-A. Fernández-López, M. Alemany and C. Cabot (Spain)	79
Human adrenomedullin combined with human adrenomedullin binding protein-1 is protective in gut ischemia and reperfusion injury in the rat F. Zhang, R. Wu, M. Zhou, S.A. Blau and P. Wang (United States)	82
Regulation and role of p21-activated kinase 3 by corticotropin-releasing factor in mouse pituitary K. Kageyama, S. Sakihara and T. Suda (Japan)	88
Comparison of the effects of peripherally administered kisspeptins J.D. Mikkelsen, A.H. Bentsen, L. Ansel, V. Simonneaux and A. Juul (Denmark, France)	95
Intrapulmonary potential of polyethylene glycol-modified glucagon-like peptide-1s as a type 2 anti-diabetic agent K.C. Lee, S.Y. Chae, T.H. Kim, S. Lee, E.S. Lee and Y.S. Youn (South Korea)	101
Differentiation of neuronal from non-neuronal Substance P N. Erin and Ö. Ulusoy (Turkey)	108



0167-0115(20090108)152:1-3;1-1

Available online at

  
**ScienceDirect**[www.sciencedirect.com](http://www.sciencedirect.com)

05079