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CONTENTS

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Mitochondria-associated membranes (MAM) is an important hub for several signaling pathways controlling metabolic homeostasis. The new role of MAM in insulin and nutrient signalling, and in steroid and lipoprotein metabolism (left), as well as their role in unfolded protein response (UPR) signalling (middle), mitochondria bioenergetics, autophagy and in immune signalling (right), participating to the control of metabolic homeostasis. From Tubbs & Rieusset 58 R87-R106.

Credit: E Tubbs (Lund University Diabetes Centre, Sweden) & J Rieusset (Charles Merieux Lyon-Sud Medical Universities, Lyon, France)

REVIEWS

Role of soluble and membrane-bound dipeptidyl peptidase-4 in diabetic nephropathy

Ahmed A Hasan & Berthold Hocher

R1-R10

Epigenetic programming of the neuroendocrine stress response by adult life stress

B C J Dirven, J R Homberg, T Kozicz & M J A G Henckens

R11-R31

Pancreatic islet inflammation: an emerging role for chemokines

J Jason Collier, Tim E Sparer, Michael D Karlstad & Susan J Burke

R33-R46

Somatic and inherited mutations in primary aldosteronism

Fabio Luiz Fernandes-Rosa, Sheerazed Boulkroun & Maria-Christina Zennaro

R47-R63

Nuclear receptor research in zebrafish

Marcel J M Schaaf

R65-R76

Sprouting strategies and dead ends in anti-angiogenic targeting of NETs

Patricia Carrasco, Iratxe Zuazo-Gaztelu & Oriol Casanovas

R77-R91

RESEARCH

Acute vs chronic exposure to high fat diet leads to distinct regulation of PKA

Edra London, Maria Nesterova & Constantine A Stratakis

1-12

RSK activation via ERK modulates human colon cancer cells response to PTHrP

Natalia Calvo, Pedro Carriere, Maria Julia Martin & Claudia Gentili

13-27

Mechanisms of autophagy induction by sex steroids in bovine mammary epithelial cells

Katarzyna Zielniok, Agnieszka Sobolewska & Małgorzata Gajewska

29-48

CONTENTS

A role for *PFKFB3*/*iPFK2* in metformin suppression of adipocyte inflammatory responses

Ting Qi, Yanming Chen, Honggui Li, Ya Pei, Shih-Lung Woo, Xin Guo, Jiajia Zhao, Xiaoxian Qian, Joseph Awika, Yuqing Huo & Chaodong Wu

49-59

Characterization of NMB, GRP and their receptors (BRS3, NMBR and GRPR) in chickens

Chunheng Mo, Long Huang, Lin Cui, Can Lv, Dongliang Lin, Liang Song, Guoqiang Zhu, Juan Li & Yajun Wang

61-79

Maternal high-fat diet induces metabolic stress response disorders in offspring hypothalamus

Long The Nguyen, Sonia Saad, Yi Tan, Carol Pollock & Hui Chen

81-92

The association of the lipidomic profile with features of polycystic ovary syndrome

L J Moran, P A Mundra, H J Teede & P J Meikle

93-104