

## **5th Spanish Portuguese Congress of Biochemistry**

Salamanca, 27-30 September 1994

Information: Ecuador Congressos  
Avda. Mirat, 11-13  
37005 Salamanca (Spain)

## **PABMB Symposium on Mitochondrial Biogenesis**

(Salamanca, 28 September 1994)

Prof. J. M. Medina

Dpto. Bioquímica y Biología Molecular  
Edificio Departamental  
Avda. Campo Charro, s/n  
37007 Salamanca (Spain)

REVISTA ESPAÑOLA DE FISIOLÓGÍA  
(Journal of Physiology and Biochemistry)

Volume 50 (1), March 1994

ISSN 0034-9402. REFIAS

CONTENTS

|                                                                                                                                                                                                                         |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| PÉREZ-COBO, J. C., S. SÁNCHEZ-SUERO, M. LÓPEZ DE ARMENTIA and M. PÉREZ-ARROYO. — Effect of Stimulus Intensity on Visually-Evoked Electrical Brain Activity Maps in Rabbit .....                                         | Page<br>1 |
| CORCHS, J. L., M. J. CORCHS and R. E. SERRANI. — Unconjugated Bilirubin Effect on <sup>3</sup> H-Ouabain Binding to Human Fetal Red Cells ...                                                                           | 5         |
| HERRERO, J. F. — GABAergic Activity of Quisqualamine and Homoquisqualamine in Hemisected Spinal Cord <i>in vitro</i> Preparation .....                                                                                  | 11        |
| BOIX, J. H., J. MARÍN, E. ENRIQUE, J. MONFERRER, A. BATALLER and E. SERVERA. — Modifications of Tissue Oxygenation and Systemic Hemodynamics after the Correction of Hypocapnia Induced by Mechanical Ventilation ..... | 19        |
| CASTILLO, J. M., A. J. SCHEEN and P. J. LEFEBVRE. — Metabolic Clearance Rate of Insulin in Type 2 Diabetic Patients Treated with Combined Insulin and Sulfonylurea Therapy .....                                        | 27        |
| CAMELLO, P. J., D. M. WISDOM, J. SINGH and G. M. SALIDO. — Hormonal Control of Exocrine Pancreatic Secretion in the Isolated Intact Rat Pancreas .....                                                                  | 37        |
| TORT, L., F. GONZÁLEZ-ARCH and J. BALASCH. — Plasma Glucose and Lactate and Hematological Changes after Handling Stresses in Dogfish .....                                                                              | 41        |
| ZORBAS, Y. G., K. A. NAEXU and Y. F. FEDERENKO. — Mechanisms of Osteoporosis Development During Prolonged Restriction of Motor Activity in Dog.....                                                                     | 47        |
| IRABURU, M <sup>a</sup> J., M <sup>a</sup> J. LÓPEZ-ZABALZA and E. SANTIAGO. — Catalytic and Regulatory Sites in CF <sub>1</sub> .....                                                                                  | 55        |
| BOOK REVIEWS.....                                                                                                                                                                                                       | 63        |