

# *Journal of Biological Regulators & Homeostatic Agents*

Volume 23, No. 3, July-September, 2009

## CONTENTS

**D. De Berardis, C.M.V. Conti, N. Serroni, F.S. Moschetta, A. Carano, R.M. Salerno, M. Cavuto, B. Farina, M. Alessandrini, L. Janiri, G. Pozzi and M. Di Giannantonio.** The role of cholesterol levels in mood disorders and suicide.....

**M.L. Castellani, M. Felaco, F. Pandolfi, V. Salini, D. De Amicis, J. Vecchiet, S. Tetè, C. Ciampoli, F. Conti, G. Cerulli, A. Caraffa, P. Antinolfi, C. Cuccurullo, A. Perrella, T.C. Theoharides, P. Conti, D. Kempuraj and Y.B. Shaik.** IL-32: a newly-discovered proinflammatory cytokine.....

### *Original Articles*

**J. Uberos, J.M. Fernández-García, A. Molina-Carballo and A. Muñoz-Hoyos.** Effects on the glutathione pool of the insulin-induced hypoglycaemia test.....

**G. D'Agosto, E. Trento, L. Nosotti, V. Bordignon, M. Battista, G. Prignano, F. Pimpinelli, G. Biolcati, A. Macrì, G. Palamara, L. Miglioresi, A. Morrone, A. Di Carlo, P. Cordiali-Fei and F. Ensoli.** CD81 expression on CD19+ peripheral blood lymphocytes is associated with chronic HCV disease and increased risk for HCV infection: a putative role for inflammatory cytokines.....

**G. Ciprandi, G. Cadario, M. Di Gioacchino, S. Gangemi, M. Minelli, E. Ridolo, C. Valle, M. Verini, R. Boccardo, C. Incorvaia, P. Puccinelli, S. Scurati and F. Frati.** Sublingual immunotherapy in polysensitized allergic patients with rhinitis and/or asthma: allergist choices and treatment efficacy.....

**E. Rosato, A. Giovannetti, C. Rossi, G. Menghi, S. Pisarri and F. Salsano.** Recurrent infections in patients with nickel allergic hypersensitivity.....

**M. Gelardi, R. Fiorella, M.L. Fiorella, C. Russo, P. Soleti and G. Ciprandi.** Nasal-sinus polyposis: clinical-cytological grading and prognostic index of relapse.....

**L. Speranza, S. Franceschelli, M. Pesce, L. Menghini, A. Patruno, I. Vinciguerra, M.A. De Lutiis, M. Felaco, P. Felaco and A. Grilli.** Anti-inflammatory properties of the plant *Verbascum mallophorum*.....

### *Letters to the Editor*

**N. Cassano, V. Mastrandrea, M. Tampoia, R. Filotico, M. Vestita and G.A. Vena.** Pemphigus vulgaris with circulating anti-desmoglein 3 and anti-BP180 antibodies: a case report and brief review of cases with co-existence of pemphigus vulgaris and bullous pemphigoid.....

**V. Verratti.** Neuroimmune biology of physical exercise.....