

REVIEW ARTICLES

Pharmacological aspects of cognitive impairment: past, present and future of drugs in dementia

Kathleen Isensee, Georg Petroianu, Holger Stark 57 – 70

Down syndrome and coexistent autoimmune diseases

Dimitry Chistiakov 71 – 76

ORIGINAL ARTICLES

Lactate dehydrogenase isoenzyme pattern in liver tissue of chemically-injured rats treated by combinations of diphenyl dimethyl bicarboxylate

Laila Faddah, Nabil Abdel-Hamid, Yaser Abul-Naga, Sanaa Ibrahim, Ahmed Mahmoud 77 – 80

Assay of radical scavenging activity of antidotes against chemical warfare agents by DPPH test using sequential injection technique

Vít Kolečkář, Daniel Jun, Luboš Opletal, Luděk Jahodář, Kamil Kuča 81 – 84

A new analytical technique in capillary electrophoresis: studying the levels of nucleotides in human breastmilk

Javier Cubero, Javier Sanchez, Cristina Sanchez, David Narciso, Carmen Barriga, Ana Beatriz Rodríguez 85–90

Serum concentration of calcium, phosphate and 1,25-dihydroxyvitamin D₃ in goats (*Capra hircus*): daily rhythms

Giuseppe Piccione, Anna Assenza, Francesco Fazio, Fortunata Grasso, Giovanni Caola 91 – 96

Antihyperglycaemic and antiperoxidative effect of *Helicteres isora* L. bark extracts in streptozotocin-induced diabetic rats

Ganesan Kumar, Gani Sharmila Banu, Arunachalam Ganesan Murugesan, Moses Rajasekara Pandian 97 – 104

***Urtica dioica* extract reduces platelet hyperaggregability in type 2 diabetes mellitus by inhibition of oxidant production, Ca²⁺ mobilization and protein tyrosine phosphorylation**

Mohammed El Haouari, Isaac Jardin, Hasane Mekhfi, Juan A. Rosado, Ginés M. Salido 105 – 113