

**Articole publicate sub semnatura proprie din domeniul de studiu al tezei de doctorat în jurnale cotate ISI:**

1. **Valentin Ordodi**, Gabriela-Alina Dumitrel, Alexandra Gruia, Mihai Iacob, Aurel Felix Mic, Gheorghiuța Jinescu, Delia Perju., Electrochemical micro-installation for cytostatic waste depuration, *Revista de chimie* 2010 – in press.
2. **Ordodi LV**, Păunescu V, Mic AA, Ionac M, Săndesc D, Mic FA. *A small scale oxygenator for cardiopulmonary bypass in rats*. The international Journal of Artificial Organs 2006, 29(8).
3. **Ordodi LV**, Mic AF, Mic AA, Săndesc D, Păunescu V. *A simple device for intubation of rats*. Lab Animal 2005; 34(8).
4. **Ordodi LV**, Paunescu V, Mic AA, Gabor L, Ionac M, Toma O, Săndesc D, Mic FA., *A Pressure Controlled Rat Ventilator with Electronically Preset Respirations*. Artificial Organs 2006; 30(2).
5. Nicoleta G Hadaruga, Daniel I Hadaruga, Virgil Paunescu, Calin Tatu, **Valentin L Ordodi**, Geza Bandur, Alfa X Lupea. *Thermal stability of the linoleic acid/alpha and beta cyclodextrin complexes*. Food Chemistry, September 2005, 99, 500–508.
6. Nikola M. Pavlovic, William H. Orem, Calin A. Tatu, Harry E. Lerch, Joseph E. Bunnell, Gerald L. Feder, Emina N. Kostic and **Valentin L. Ordodi**. *The Role of Lecithin Cholesterol Acyltransferase and Organic Substances from Coal in the Etiology of Balkan Endemic Nephropathy: A New Hypothesis*. Food and chemical toxicology, 2008; 46, 949–954
7. Daniel I. Hădărugă, Nicoleta G. Hădărugă, Geza N. Bandur, Adrian Riviș, Corina Costescu, **Valentin L. Ordodi**, Aurel Ardelean, *Berberis vulgaris extract/ $\beta$ -cyclodextrin nanoparticles: synthesis and characterization*, *Revista de chimie* 2010 – in press.