

Lista lucrărilor publicate

Lucrările științifice publicate in extenso:

1. Solomon R, Azamfirei L, Gurzu S, Copotoiu R, Copotoiu SM, Jung I, Grigorescu G, Szederjesi J. *The Meaning of the Tyrosine Kinase Receptors in the Progression of the Injuries in Acute Respiratory Distress Syndrome*. Acta Medica Marisiensis 2010; 56:73-76. ISSN 2068-3324. cod CNCSIS B+
2. Solomon R, Azamfirei L, Copotoiu R, Copotoiu SM, Szederjesi J, Kovacs J, Corneci D, Branzaniuc K, Ghitescu I, Gurzu S, Grigorescu G. *Evaluation of the PaO₂/FiO₂ ratio versus SpO₂/FiO₂ ratio in patients with acute respiratory distress syndrome*. Jurnalul Român de Anestezie Terapie Intensivă 2010; 17(2):92-97. ISSN 1582-652X. Cod CNCSIS B+. Indexat EMBASE.
3. Azamfirei L, Gurzu S, Solomon R, Copotoiu R, Copotoiu SM, Jung I, Tilinca M, Branzaniuc K, Corneci D, Szederjesi J, Kovacs J. *Vascular endothelial growth factor -a possible mediator of endothelial activation in acute respiratory distress syndrome* - Minerva Anestesiologica - Italian Journal of Anesthesiology and Intensive Care 2010; 76:609-616, cotat ISI, factor impact 1,614.
4. Azamfirei L, Solomon R, Copotoiu R, Copotoiu SM, Szederjesi J, Kovacs J, Corneci D, Branzaniuc K, Ghitescu I. *Effects of PEEP and tidal volume variations on PaO₂/FiO₂ ratio in patients with acute respiratory distress syndrome*. Jurnalul Roman de Anestezie Terapie Intensivă 2010; 17(2):92-97. ISSN 1582-652X. Cod CNCSIS B+. Indexat EMBASE.
5. Azamfirei L, Copotoiu R, Solomon R. *Controversies in the definition of the acute respiratory distress syndrome*. Jurnalul Roman de Anestezie Terapie Intensivă 2010; 17(1):42-48. ISSN 1582-652X. Cod CNCSIS B+. Indexat EMBASE.
6. Gurzu S, Jung I, Azamfirei L, Shin BY, Solomon R, Demian D, Kovacs J, Kim HK. *Vascular endothelial growth factor bioactivity and its receptors in patients with acute respiratory distress syndrome*. The Korean Journal of Pathology – under second review. cotat ISI
7. Jung I, Gurzu S, Azamfirei L, Kovacs J, Solomon R, Grigorescu B. *Acute respiratory distress syndrome and related modifications during cardiac surgery*. Acta Medica Marisiensis 2010; 57. ISSN 2068-3324. cod CNCSIS B+.
8. Szederjesi J, Azamfirei L, Copotoiu R, Ionescu D, Solomon R, Rad P, Copotoiu SM: *The implementation of the TIVA-TCI for laparoscopic colecystectomy*. Acta Medica Marisiensis 2010; 56(1): 40-42. ISSN 2068-3324. cod CNCSIS B+.
9. Solomon R, Azamfirei L, Gurzu S, Copotoiu R, Copotoiu SM, Jung I, Szederjesi J, Kovács J. *Vascular endothelial growth factor increasing vascular permability in acute respiratory distress syndrome?* Revista de Medicină și Farmacie 2009; 55:13-18. ISSN 1221-2229. Cod CNCSIS 103C.
10. Copotoiu R, Azamfirei L, Ghițescu I, Kovacs J, Szederjesi J, Solomon R, Copotoiu SM. *Abdominal perfusion pressure as an outcome prognosis factor in critically ill patients with abdominal compartment syndrome: a metaanalysis*. Revista de Medicină și Farmacie , 2009, 55: 88-90. ISSN 1221-2229. Cod CNCSIS 103C.

Lucrări științifice comunicate la manifestări științifice internaționale, cu volum de rezumat:

1. Azamfirei L, Gurzu S, Solomon R, Copotoiu SM, Jung I, Szederjesi J, Grigorescu G. *Significance of VEGF receptors in the acute respiratory distress syndrome*. Intensive Care Medicine 2010; 36:S352, cotat ISI, factor impact 5,168.
2. Gurzu S, Jung I, Azamfirei L, Demian R, Solomon R, Grigorescu B. *Immunohistochemical study about pathogenesis of acute respiratory distress syndrome*. Virchows Archiv 2010; 457: 82-281, DOI: 10.1007/s00428-010-0947-z cotat ISI, factor impact 2,305.
3. Azamfirei L, Copotoiu R, Gurzu S, Copotoiu SM, Jung I, Branzaniuc K, Solomon R, Szederjesi J, *Relationship Between Lung Tissue Expression and Plasmatic Level of Vascular Endothelial Growth Factor in Patients With Acute Respiratory Distress Syndrome*. Chest 2009; 136S, cotat ISI, factor impact: 5,154
4. Azamfirei L, Gurzu S, Branzaniuc K, Copotoiu SM, Solomon R. *Decreased VEGF expression in lung tissue during acute respiratory distress syndrome*. Critical Care 2009, 13:S1:P54doi:10.1186/cc7218. cotat ISI, impact factor: 4,93
5. Azamfirei L, Gurzu S, Copotoiu R, Solomon R, Jung I, Copotoiu SM, Branzaniuc K. *Vascular endothelial growth factor is an independent prognostic marker in patients with acute respiratory distress syndrome?* Critical Care Medicine Journal 2009, 37;S12: 373, cotat ISI, impact factor: 6,373

Lucrări științifice comunicate la manifestări naționale, cu volum de rezumat :

1. Solomon R, Azamfirei L, Gurzu S, Copotoiu R, Jung I, Copotoiu SM, Szederjesi J, Kovacs J, Ghitescu I. *Expresia imunohistochimica a receptorilor factorului de crestere al endoteliului vascular in sindromul de detresa respiratorie acuta*. Al 36-lea Congres al Societății Române de Anestezie Terapie Intensivă, Sinaia, 12-16 mai 2010. Jurnalul Român de Anestezie Terapie Intensivă 2010;17(supl 1):92. ISSN 1582-652X. Cod CNCIS B+. PREMIUL pentru CEL MAI REUSIT POSTER.
2. Solomon R, Azamfirei L, Gurzu S, Copotoiu R, Copotoiu SM, Jung I, Szederjesi J. *Vasculoendothelial growth factor increase vascular permeability in acute respiratory distress syndrome*. Al 35-lea Congres al Societății Române de Anestezie Terapie Intensivă. Sinaia, 13-17 mai 2009, Jurnalul SRATI 2009, 16 (supl 1): 98. ISSN 1582-652X. Cod CNCIS B+.
3. Azamfirei L, Gurzu S, Copotoiu R, Jung I, Copotoiu SM, Branzaniuc K, Solomon R, Szederjesi I. *Sindromul de detresa respiratorie acuta de cauza pulmonara si extrapulmonara – studiu morfologic*. Al X-lea Congres Național al Anatomicștilor din România, 13-15 mai 2009, Tg. Mureș, Revista de Medicină și Farmacie 2009, 55(supl4):16. ISSN 1221-2229. Cod CNCIS 103C.
4. Azamfirei L, Gurzu S, Copotoiu R, Jung I, Copotoiu SM, Branzaniuc K, Solomon R, Szederjesi I. *Expresia factorului de crestere al endoteliului vascular in sindromul de detresa respiratorie acuta*

de cauza extrapulmonara. Al X-lea Congres Național al Anatoșiștilor din România, 13-15 mai 2009, Tg. Mureș, Revista de Medicină și Farmacie 2009, 55(supl4):17, ISSN 1221-2229. Cod CNCSIS 103C.

5. Copotoiu R, Szederjesi I, Grigorescu B, Solomon R, Azamfirei L, Copotoiu SM. *Intraabdominal pressure variations measured transvesically vs intraperitoneal measured abdominal pressure simultainneslly during laparoscopic cholecistectomy while on NICO hemodynamic monitoring.* Revista de Medicină și Farmacie 2009, 55 (supl 6):59. ISSN 1221-2229. Cod CNCSIS 103C.
6. Serac G, Dudaș TM, Nicolescu C, Conțiu L, Serac C, Solomon R, Copotoiu C. Rare cause of intestinal obstruction in adult: internal congenital transmesenteric hernia. Case report. Revista de Medicină și Farmacie 2009,55 (supl 6):69. ISSN 1221-2229. Cod CNCSIS 103C.
7. Azamfirei L, Gurzu S, Branzaniuc K, Copotoiu SM, Solomon R. *Decreased vascular endothelial growth factor expression during acute respiratory distress syndrome.* XX International Symposium on Morphological Sciences, Timișoara, Sept 12-16, 2008, p 17.
8. Azamfirei L, Gurzu S, Branzaniuc K, Copotoiu SM, Solomon R. *Distribution of pulmonary lesions in acute respiratory distress syndrome.* XX International Symposium on Morphological Sciences, Timișoara, Sept 12-16, 2008, p 18.
9. Azamfirei L, Gurzu S, Branzaniuc K, Copotoiu SM, Solomon R. *Acute respiratory distress syndrome caused by pulmonary and extrapulmonary diseases.* XX International Symposium on Morphological Sciences, Timișoara, Sept 12-16, 2008, p 19.