

Μποταίτης Κ. Σωτήριος
Λεκτορας

Διεύθυνση:

Εργαστήριο Πειραματικής Χειρουργικής και Χειρουργικής Έρευνας ΔΠΘ

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Γνωστικό Αντικείμενο

Πειραματική Χειρουργική
Ερευνητικά Ενδιαφέροντα

Πειραματική Χειρουργική

Αναλυτικές Πληροφορίες Βιογραφικού Σημειώματος

Σπουδές	Πτυχιούχος Τμήματος Ιατρικής Δημοκρίτειο Πανεπιστήμιο Θράκης Μετεκπαίδευση στο κέντρο Πειραματικής Χειρουργικής του Ινστιτούτου Βιοιατρικών Ερευνών της Ακαδημίας Αθηνών (ΙΒΕΑΑ) Visiting Scholar, UPMC Liver Cancer Center, University of Pittsburgh, School of Medicine, Thomas E. Starzl Transplantation Institute
Επιστημονική Εμπειρία	Χειρουργική & Πειραματική Χειρουργική
Ερευνητικό Έργο	Οξειδωτικό stress Χειρουργικές Τεχνικές Ακτινοπροστασία Αυτόλογα Μοσχεύματα
Κυριότερες Επιστημονικές Δημοσιεύσεις	Zois CE, Giatromanolaki A, Kainulainen H, Botaitis S, Torvinen S, Simopoulou Kortsaris A, Sivridis E, Koukourakis MI. Lung autophagic response follow exposure of mice to whole body irradiation, with and without amifostine. Biocl Biophys Res Commun. 2011 Jan 7;404(1):552-8. Froudarakis ME, Greillier L, Monjanel-Mouterde S, Koutsopoulos A, Devic Pierre B, Guilhaumou R, Karpathiou G, Botaitis S, Astoul P. Intraple administration of lipoplatin in an animal model. Lung Cancer. 2011 Apr;72(1) 83. Lyras DN, Kazakos K, Verettas D, Polychronidis A, Tryfonidis M, Botaitis Agrogiannis G, Simopoulos C, Kokka A, Patsouris E. The influence of platelet-plasma on angiogenesis during the early phase of tendon healing. Foot Ankle 2009 Nov;30(11):1101-6. Simopoulos C, Botaitis S, Karayiannakis AJ, Tripsianis G, Pitiakoudis Polychronidis A. The contribution of acute cholecystitis, obesity, and previ abdominal surgery on the outcome of laparoscopic cholecystectomy. Am S 2007 Apr;73(4):371-6 Simopoulos C, Kouklakis G, Zazos P, Ypsilantis P, Botaitis S, Tsalikidis Pitiakoudis M. Peroral transgastric endoscopic procedures in pigs: feasibility, survival, questionings, and pitfalls. Surg Endosc. 2009 Feb;23(2):394-402.

	Simopoulos C, Polychronidis A, Botaitis S, Perente S, Pitiakoudis M. Laparoscopic cholecystectomy in obese patients. <i>Obes Surg.</i> 2005 Feb;15(2):243-6.
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ΣΥΓΓΡΑΦΙΚΟ ΕΡΓΟ

ΔΙΔΑΚΤΟΡΙΚΗ ΔΙΑΤΡΙΒΗ

"*Λαπαροσκοπική αντιμετώπιση οξείας χολοκυστίτιδας*". Ιατρική Σχολή, Δημοκρίτειο Πανεπιστήμιο Θράκης, Αλεξανδρούπολη, 2004.

ΔΗΜΟΣΙΕΥΣΕΙΣ ΣΕ ΕΛΛΗΝΙΚΑ ΕΠΙΣΤΗΜΟΝΙΚΑ ΠΕΡΙΟΔΙΚΑ

3 δημοσιεύσεις σε ελληνικά επιστημονικά περιοδικά

ΠΛΗΡΕΙΣ ΔΗΜΟΣΙΕΥΣΕΙΣ ΣΕ ΞΕΝΟΓΛΩΣΣΑ ΕΠΙΣΤΗΜΟΝΙΚΑ ΠΕΡΙΟΔΙΚΑ

1. Zois CE, Giatromanolaki A, Sivridis E, Tokmakidis SP, Botaitis S, Simopoulos C, Kortsaris A, Koukourakis MI. Narrow Amifostine Dose Windows Define Radioprotection Outcome, Following Fractionated Whole-body Irradiation of Mice. *In Vivo.* 2011 Mar-Apr;25(2):191-6.
2. Zois CE, Giatromanolaki A, Kainulainen H, Botaitis S, Torvinen S, Simopoulos C, Kortsaris A, Sivridis E, Koukourakis MI. Lung autophagic response following exposure of mice to whole body irradiation, with and without amifostine. *Biochem Biophys Res Commun.* 2011 Jan 7;404(1):552-8. .
3. Froudarakis ME, Greillier L, Monjanel-Mouterde S, Koutsopoulos A, Devictor-Pierre B, Guilhaumou R, Karpathiou G, Botaitis S, Astoul P. Intrapleural administration of lipoplatin in an animal model. *Lung Cancer.* 2011 Apr;72(1):78-83.
4. Lyras DN, Kazakos K, Tryfonidis M, Agrogiannis G, Botaitis S, Kokka A, Drosos G, Tilkeridis K, Verettas D. Temporal and spatial expression of TGF-beta1 in an Achilles tendon section model after application of platelet-rich plasma. *Foot Ankle Surg.* 2010 Sep;16(3):137-41.
5. Kazakos K, Lyras DN, Thomaidis V, Agrogiannis G, Botaitis S, Drosos G, Kokka A, Verettas D. Application of PRP gel alone or in combination with guided bone regeneration does not enhance bone healing process: An experimental study in rabbits. *J Craniomaxillofac Surg.* 2011 Jan;39(1):49-53.
6. Lyras DN, Kazakos K, Verettas D, Polychronidis A, Tryfonidis M, Botaitis S, Agrogiannis G, Simopoulos C, Kokka A, Patsouris E. The influence of platelet-rich plasma on angiogenesis during the early phase of tendon healing. *Foot Ankle Int.* 2009 Nov;30(11):1101-6.
7. Pitiakoudis M, Zezos P, Oikonomou A, Tsalikidis C, Kouklakis G, Botaitis S, Simopoulos C. Laparoscopic resection of a pancreatic serous cystadenoma preserving the integrity of main pancreatic duct: a case report. *Cases J.* 2009 Jul 16;2:8318.
8. Lyras DN, Kazakos K, Verettas D, Botaitis S, Agrogiannis G, Kokka A, Pitiakoudis M, Kotzakarlis A. The effect of platelet-rich plasma gel in the early phase of patellar tendon healing. *Arch Orthop Trauma Surg.* 2009 Nov;129(11):1577-82. Epub 2009 Jul 21.
9. Lyras D, Kazakos K, Verettas D, Polychronidis A, Simopoulos C, Botaitis S, Agrogiannis G, Kokka A, Patsouris E. Immunohistochemical study of angiogenesis after local administration of platelet-rich plasma in a patellar tendon defect. *Int Orthop.* 2010 Feb;34(1):143-8. Epub 2009 Feb 11.
10. Polychronidis A, Botaitis S, Tsaroucha A, Tripsianis G, Bounovas A, Pitiakoudis M, Simopoulos C. Laparoscopic cholecystectomy in elderly patients. *J Gastrointest Liver Dis.* 2008 Sep;17(3):309-13.
11. Simopoulos C, Kouklakis G, Zezos P, Ypsilantis P, Botaitis S, Tsalikidis C, Pitiakoudis M. Peroral transgastric endoscopic procedures in pigs: feasibility, survival, questionings, and pitfalls. *Surg Endosc.* 2009 Feb;23(2):394-402.

12. Botaitis S, Polychronidis A, Pitiakoudis M, Perente S, Simopoulos C. Does gender affect laparoscopic cholecystectomy? *Surg Laparosc Endosc Percutan Tech*. 2008 Apr;18(2):157-61.
13. Thomaidis V, Kazakos K, Lyras DN, Dimitrakopoulos I, Lazaridis N, Karakasis D, Botaitis S, Agrogiannis G. Comparative study of 5 different membranes for guided bone regeneration of rabbit mandibular defects beyond critical size. *Med Sci Monit*. 2008 Apr;14(4):BR67-73.
14. Simopoulos C, Botaitis S, Karayiannakis AJ, Tripsianis G, Pitiakoudis M, Polychronidis A. The contribution of acute cholecystitis, obesity, and previous abdominal surgery on the outcome of laparoscopic cholecystectomy. *Am Surg*. 2007 Apr;73(4):371-6. Erratum in: *Am Surg*. 2007 Jun;73(6):636.
15. Kambouri K, Gardikis S, Giatromanolaki A, Efstathiou E, Pitiakoudis M, Ipsilantis P, Botaitis S, Perente S, Antypas S, Polychronidis A, Sivridis E, Simopoulos C. Comparison of angiogenic activity after urethral reconstruction using free grafts and pedicle flap: an experimental study. *Eur J Pediatr Surg*. 2006 Oct;16(5):323-8.
16. Polychronidis A, Perente S, Botaitis S, Sivridis E, Simopoulos C. Giant multilocular epidermoid cyst on the left buttock. *Dermatol Surg*. 2005 Oct;31(10):1323-4.
17. Simopoulos C, Botaitis S, Polychronidis A, Tripsianis G, Karayiannakis AJ. Risk factors for conversion of laparoscopic cholecystectomy to open cholecystectomy. *Surg Endosc*. 2005 Jul;19(7):905-9.
18. Simopoulos C, Polychronidis A, Botaitis S, Perente S, Pitiakoudis M. Laparoscopic cholecystectomy in obese patients. *Obes Surg*. 2005 Feb;15(2):243-6.
19. Gardikis S, Giatromanolaki A, Ypsilantis P, Botaitis S, Perente S, Kambouri A, Efstathiou E, Antypas S, Polychronidis A, Touloupidis S, Sivridis E, Simopoulos C. Comparison of angiogenic activities after urethral reconstruction using free grafts in rabbits. *Eur Urol*. 2005 Mar;47(3):417-21.
20. Karayiannakis AJ, Polychronidis A, Perente S, Botaitis S, Simopoulos C. Laparoscopic cholecystectomy in patients with previous upper or lower abdominal surgery. *Surg Endosc*. 2004 Jan;18(1):97-101.
21. Polychronidis AC, Tsaroucha AK, Samolis SP, Botaitis SK, Perente SS, Simopoulos CE. Serum levels of intercellular adhesion molecule-1 correlate with advanced and metastatic disease and poor prognosis in gastric cancer. *Folia Med (Plovdiv)*. 2003;45(1):20-4.
22. Polychronidis A, Karayiannakis AJ, Perente S, Botaitis S, Simopoulos C. Enteral migration of a Pezzer tube after a feeding jejunostomy: report of a case. *Surg Today*. 2003;33(8):620-2.
23. Koukourakis MI, Simopoulos C, Polychronidis A, Perente S, Botaitis S, Giatromanolaki A, Sivridis E. The effect of trastuzumab/docetaxel combination on breast cancer angiogenesis: dichotomus effect predictable by the HIFI alpha/VEGF pre-treatment status? *Anticancer Res*. 2003 Mar-Apr;23(2C):1673-80.
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25. Polychronidis A, Tsolos C, Sivridis E, Botaitis S, Simopoulos C. Spermatic cord metastasis as an initial manifestation of sigmoid colon carcinoma: report of a case. *Surg Today*. 2002;32(4):376-7.
26. Simopoulos C, Polychronidis A, Perente S, Botaitis S, Zoumpos I. Intraperitoneal abscess after an undetected spilled stone. *Surg Endosc*. 2000 Jun;14(6):594.

27. Bounovas A, Botaitis S, Pitiakoudis M, Polychronidis A, Simopoulos C. The early mobilization of the hand in the surgical therapy of dupuytren's disease. *Romanian Journal of Hand and Reconstructive Microsurgery* Volume 8, Number I, 2003, p.41-45.
28. Simopoulos C, Botaitis S, Polychronidis A, Trypsianis G, Perente S, Pitiakoudis M. Laparoscopic cholecystectomy in patients with empyematous cholecystitis- An Outcome Analysis. *Indian Journal of Surgery* 2009 71(5).pp. 258-264
29. Polychronidis A, Perente S, Botaitis S, Demetriadis G, Simopoulos C. Giant hydrocele associated with a large inguinoscrotal hernia. *Br J Urology* 2002; 89: 1-2.
30. Kampouri, E., Gardikis, S., Giatromanolaki, A., Ipsilantis, P., Botaitis, S., Perente, S., Efstathiou, E., Antypas, S., Polychronidis, A., Sivridis, E., Simopoulos, C. A comparative study in angiogenic activity in free grafts after urethral reconstruction in rabbits. *Archives of Hellenic Medicine* Volume 21, Issue 6, November 2004, Pages 556-562

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DOCTORAL THESIS

“Laparoscopic management of acute cholecystitis”. School of Medicine, Democritus University of Thrace, Alexandroupolis, 2004

PUBLICATIONS IN GREEK SCIENTIFIC JOURNALS

3 publications

PUBLICATIONS IN INTERNATIONAL SCIENTIFIC JOURNALS

1. Zois CE, Giatromanolaki A, Sivridis E, Tokmakidis SP, Botaitis S, Simopoulos C, Kortsaris A, Koukourakis MI. Narrow Amifostine Dose Windows Define Radioprotection Outcome, Following Fractionated Whole-body Irradiation of Mice. *In Vivo*. 2011 Mar-Apr;25(2):191-6.
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