

CURRICULUM VITAE

ARNAOUTOGLOU ELENI, MD, PhD

Anesthesiologist

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BORN: Athens, Greece, in September 1966

NATIONALITY: Greek

MARITAL STATUS: Mother of two boys 21 and 22 years old

OBJECTIVES: Career in Academics

EDUCATION: October 1984 - September 1989, Pharmacy School, University of Patras, Greece.

October 1989 – September 1994, Medical School, University of Patras, Greece

CLINICAL TRAINING – EXPERIENCE

May 1995 – February 2001, residency in Anesthesiology, Anesthesiology Clinic, Medical School, University of Ioannina, Greece.

May 2001 – May 2002, as a General Practitioner due the Greek National Health System compulsory service.

SPECIALTY: Anaesthesiology

According to the European Union regulations after the end of my clinical training in Anesthesiology (5 years), I passed successfully the final national examinations and I was qualified as Anesthesiologist in 2001.

PREVIOUS POSITIONS

October 2002–May 2003, *Specialist in Anesthesiology*, Clinic of Anesthesiology, Medical School, University of Ioannina, Ioannina, Greece.

May 2003 – January 2008, *Lecturer of Anesthesiology* in the Department of Surgery, Clinic of Anesthesiology, Medical School, University of Ioannina, Greece.

January 2008 – May 2013 *Assistant Professor of Anesthesiology*

May 2013 – August 2016, *Associate Professor of Anesthesiology* in the Department of Surgery, Clinic of Anesthesiology, Medical School, University of Ioannina, Greece

PRESENT POSITION

September 2016-today, *Professor of Anesthesiology* in the Department of Surgery, Clinic of Anesthesiology, Medical School, University of Ioannina, Greece

During these years: administration of anaesthesia for over than 1000 patients in University Hospital of Ioannina and University Hospital of Larissa (tertiary centres), for all surgical specialties (Orthopaedics, Urology, Obstetrics-Gynecology , General Surgery, Vascular Surgery, Cardiothoracic Surgery, Neurosurgery, Ophthalmology, ENT) in patients of all ages (infants and elderly).

Publications in International Journals

1. Manataki A, **Arnaoutoglou H**, Tefa L, Glatounis G, Papadopoulos G. Continuous Propofol Administration for Suxametonium Induced Myalgia and Muscle Damage. *Anaesthesia* **1999**; 54(5):419 - 22
2. Sgouropoulou SM, Papadopoulos GS, **Arnaoutoglou EM**, Xenakis TA, Katsiouras CS. Anaesthetic management of a patient with a flow patent foramen ovale. *Anaesthesist*. **2001**; 50(9):684- 7
3. Papadopoulos GS, Xenakis TA, **Arnaoutoglou E**, Tefa L, Kitsoulis PB. The treatment of Reflex Sympatetic Dystrophy in a 9 year old boy with long standing symptoms. *Minerva Anesthesiol* **2001**; 67(9): 659-63
4. Manataki AD, Tselepis AD, Glantzounis GK, **Arnaoutoglou HM**, Tsimoyiannis EC, Stavropoulos NE. Lipid peroxidation and the use of emulsified propofol in laparoscopic surgery. *Surg Endosc*. **2001**; 15(9):950-3

5. Papadopoulos G, Sgouropoulou S, **Arnaoutoglou E**, Petrou A. Postoperative hypoxaemia in a patient with patent foramen ovale. *Eur J Anaesthesiol*. **2002**; *19*: 1 – 2
6. Papadopoulos G, Tefa L, **Arnaoutoglou E**, Stafilas K, Xenakis T, Drosos G. Transoesophageal echocardiography for the detection and prevention of embolic episodes during intramedullary nailing for pathological fractures. *Osteo Trauma Care* **2003**; *11S*: 28-30
7. Pappas KD, **Arnaoutoglou E**, Papadopoulos G. Giant atrial septal aneurysm simulating a right atrial tumour. *Heart*. **2004**; *90*(5) :493
8. M.I. Matsagas, J. C. Papakostas, C. S. Katsouras, **E. Arnaoutoglou**, N. Lagos, D. Xanthopoulos, G. Drossos, L. Michalis. Endovascular repair for thoracic aortic disease: Tertiary Single-center experience in Northwestern Greece. *Vascular*. **2006**; *14*(4): 212-18
9. **Arnaoutoglou H**, Petrou A, Tefa L, Drossos G, Matsagas M, Papadopoulos G. Successful cardiac and cerebral resuscitation with extracorporeal circulation and mild hypothermia. *Minerva Anesthesiol* **2006**; *72*: 763-6
10. M.I. Matsagas, C. Bali, **E. Arnaoutoglou**, J.C. Papakostas, C. Nassis, G. Papadopoulos, A. Kappas. Carotid endarterectomy with bovine pericardium patch angioplasty: Mid-term results. *Ann Vasc Surg* **2006**; *20*: 614-9
11. **H. Arnaoutoglou**, G. Vretzakis, D. Souliotis, M. Cambili, D. Galaris, G. Papadopoulos. The effects of propofol or sevoflurane on free radical production after tourniquet induced ischaemia-reperfusion injury during knee arthroplasty. *Acta Anaesthesiol Belg*. **2007**; *58*: 3-6
12. Papakostas J, Toumpoulis I, Pappa L, **Arnaoutoglou H**, Kirou I, Malamou-Mitsi V, Kappas A, Matsagas M. Pancreatic injury after thoracoabdominal aortic occlusion in a porcine model. *ANZ J. Surg*. **2007**; 474-9
13. **H. M. Arnaoutoglou**, P. G. Tzimas, G. S. Papadopoulos. Knotting of an epidural catheter: a rare complication. *Acta Anaesthesiol Belg*. **2007**; *58*: 55-7
14. Tzimas PG, Millionis HJ, **Arnaoutoglou HM**, Kalantzi KJ, Pappas K, Karfis E, Korantzopoulos P, Drossos G, Papadopoulos GS. Cardiac troponin I versus creatine kinase-MB in the detection of postoperative cardiac events after coronary artery bypass grafting surgery. *J Cardiovasc Surg (Torino)*. **2008**; *49*(1):95-101
15. Papakostas JC, Papadopoulos L-SN, **Arnaoutoglou HM**, Karahaliou A, Matsagas, MI. Transfemoral removal of a knotted Swan–Ganz catheter. *Can J Surg* **2008**; *51*: E107-8
16. Matsagas MI, Bali C, Papakostas JC, Sismanidis S, **Arnaoutoglou HM**, Papadopoulos G, Drossos, GE. Modified staged surgical approach to coexisting severe coronary artery disease and large abdominal aortic aneurysm. *J Card Surg* **2008**; *23*: 248-50

17. Mantouvalou M, Ralli S, **Arnaoutoglou H**, Tziris G, Papadopoulos G. Spinal anesthesia: comparison of plain ropivacaine, bupivacaine and levobupivacaine for lower abdominal surgery. *Acta Anaesthesiol Belg.* **2008**;59(2):65-71
18. Matsagas MI, Papakostas JC, **Arnaoutoglou HM**, Michalis LK. Abdominal aortic endograft proximal collapse: Successful repair by endovascular means. *J Vasc Surg.* **2009**; 49: 1316-8
19. Tzimas P, Millionis HJ, **Arnaoutoglou H**, Kalantzi K, Karfis E, Korantzopoulos P, Pappas K, Drossos G, Papadopoulos G. The value of postoperative troponin levels in predicting long-term mortality after coronary artery bypass surgery. *Ann Card Anaesth.* **2009**; Jan-Jun;12(1):86-8
20. Vourliotakis G, Xanthopoulos D, **Arnaoutoglou HM**, Michalis LK, Matsagkas MI. Endovascular management of an arteriovenous malformation using an occluder stent graft. *Vascular* **2009** ;17(6):336-9
21. Kouvelos GN, Xanthopoulos DK, Harissis H, **Arnaoutoglou HM**, Matsagas MI. Hybrid management of a false aneurysm complicating an arteriovenous graft in a patient with critical limb ischemia. *J Vasc Access* **2009**; 10(3):216-8
22. Gelalis ID, **Arnaoutoglou E**, Pakos EE, Politis AN, Rapti M, Xenakis TA, Papadopoulos G. Effect of interlaminar epidural steroid injection in acute and subacute pain due to lumbar disk herniation: a randomized comparison of 2 different protocols. *Open Orthop J* **2009**; 24(3):121-4
23. Tzimas P, Liarmakopoulou A, **Arnaoutoglou H**, Papadopoulos G. Importance of perioperative monitoring of cerebral tissue saturation in elderly patients: an interesting case. *Minerva Anesthesiol* **2010**; 76(3):232-5
24. Xanthopoulos DK, Papakostas JC, **Arnaoutoglou HM**, Kouvelos GN, Michalis LK, Matsagas MI. Simultaneous endovascular stent-graft repair of descending thoracic and abdominal aortic pathologies. Report of four cases. *Int Angiol* **2010**; 29(3):273-7
25. **Arnaoutoglou E**. Elements of airway training. *Digestion* **2010**; 82(2):118-20
26. **Arnaoutoglou E**, Papas N, Millionis H, Kouvelos G, Koulouras V, Matsagkas MI. Post-implantation syndrome after endovascular repair of aortic aneurysms: need for postdischarge surveillance. *Interact Cardiovasc Thorac Surg* **2010**; 11(4):449-54
27. Soumpasis I, Kanakoudis F, Vretzakis G, **Arnaoutoglou E**, Stamatiou G, Iatrou C. Deep anaesthesia reduces postoperative analgesic requirements after major urological procedures. *Eur J Anaesthesiol* **2010**; 27(9):801-6
28. Baikoussis NG, Siminelakis SN, Beis JP, **Arnaoutoglou E**, Tzimas P, Goudevenos J, Papadopoulos GS. Diffuse descending mediastinitis: a life-threatening condition. *Heart Lung Circ* **2010**; 19(12): 749
29. Baikoussis NG, Apostolakis EE, Papakonstantinou NA, Siminelakis SN, **Arnaoutoglou H**, Papadopoulos G, Goudevenos J, Dougenis D. The

implication of vasa vasorum in surgical diseases of the aorta. *Eur J Cardiothorac Surg* **2011**; 40:412-7

30. **Arnaoutoglou E**, Kouvelos G, Milionis H, Mavridis A, Kolaitis N, Papa N, Papadopoulos G, Matsagkas M. Post-implantation syndrome following endovascular abdominal aortic aneurysm repair: preliminary data. *Interact Cardiovasc Thorac Surg* **2011**; 12(4):609-14
31. Matsagkas MI, Kirou IE, Kouvelos G, **Arnaoutoglou EM**, Papakostas JC, Katsouras C, Papadopoulos G, Michalis LK. Stenting of the descending aorta: a 6-year single-center experience. *Interact Cardiovasc Thorac Surg* **2011**; 12(5):789-93
32. Kouvelos GN, Papas NK, **Arnaoutoglou EM**, Papadopoulos GS, Matsagkas MI. Endovascular repair of profunda femoral artery false aneurysms using covered stents *Vascular*. **2011 Jan-Feb**;19(1):51-4
33. GN Kouvelos, HJ Milionis, **EM Arnaoutoglou**, G Chasiotis, C Gartzonika, NK Papa, P. Tzimas, M Matsagkas. Postoperative levels of cardiac troponin versus CK-MB and high-sensitivity C-reactive protein for the prediction of 1-year cardiovascular outcome in patients undergoing vascular surgery. *Coron Artery Dis* **2011**; 22(6):428-34
34. Ioanna Lola, Stamatina Levidiotou, Anastasios Petrou, **Helen Arnaoutoglou**, Efstratios Apostolakis George S Papadopoulos. Are there independent predisposing factors for postoperative infections following open heart surgery? *J Cardiothorac Surg* **2011**;6:151-4
35. Matsagkas M, Kouvelos G, **Arnaoutoglou E**, Papa N, Labropoulos N, Tassiopoulos A. Hybrid procedures for patients with critical limb ischemia and severe common femoral artery atherosclerosis. *Ann Vasc Surg* **2011**; 25(8):1063-9
36. Tambakis CL, Papadopoulos G, Sergeantanis TN, Lagos N, **Arnaoutoglou E**, Labropoulos N, Matsagkas MI. [Cerebral oximetry and stump pressure as indicators for shunting during carotid endarterectomy: comparative evaluation.](#) *Vascular* **2011 Aug**;19(4):187-94.
37. Kyrou IE, Papakostas JC, Ioachim E, Koulouras V, **Arnaoutoglou E**, Angelidis C, [Matsagkas MI](#). Early ischaemic preconditioning of spinal cord enhanced the binding profile of heat shock protein 70 with neurofilaments and promoted its nuclear translocation after thoraco-abdominal aortic occlusion in pigs. *Eur J Vasc Endovasc Surg*. **2012 Apr**;43(4):408-14
38. Mavridou P, Dimitriou V, Papadopoulou M, Manataki A, **Arnaoutoglou E**, Papadopoulos G. Effect of previous anesthesia experience on patients' knowledge and desire for information about anesthesia and the anesthesiologist: a 500 patients' survey from Greece. *Acta Anaesthesiol Belg* **2012**; 63(2):63-8

39. Siminelakis, S., Baikoussis, N.G., **Arnaoutoglou, E.M.**, Papadopoulos, G., Goudevenos, J. [Aortic false aneurysm at the distal anastomotic suture line after aortic arch replacement; a case report with review of the literature]. *Eur Rev Med Pharmacol Sci* **2012**; 16 (6): 835-8
40. Petrou A, **Arnaoutoglou H**, Papadopoulos G. The sedation dispute: what is next? *Eur J Anaesthesiol.* **2013 Jan**;30(1):39-40
41. Kouvelos GN, Papa NK, **Arnaoutoglou EM**, Bali C, Matsagkas MI. One-stage hybrid repair of multiple degenerative aneurysms. *Case Rep Vasc Med* **2012**:432127
42. Pearse RM, Moreno RP, Bauer P, Pelosi P, Metnitz P, Spies C, Vallet B, Vincent JL, Hoeft A, Rhodes A; European Surgical Outcomes Study (**EuSOS**) group for the Trials groups of the European Society of Intensive Care Medicine and the European Society of Anaesthesiology. Mortality after surgery in Europe: a 7 day cohort study. *Lancet* **2012 Sep 22**;380(9847):1059-65
43. Mavridou, P., Dimitriou, V., Manataki, A., **Arnaoutoglou, E.**, Papadopoulos, G. Patient's anxiety and fear of anesthesia: effect of gender, age, education, and previous experience of anesthesia. A survey of 400 patients. *J Anesth* **2013 Feb**;27(1):104-8
44. Kouvelos GN, **Arnaoutoglou EM**, Matsagkas MI, Kostara C, Gartzonika C, Bairaktari ET, Milionis HJ. Effects of Rosuvastatin With or Without Ezetimibe on Clinical Outcomes in Patients Undergoing Elective Vascular Surgery: Results of a Pilot Study. *J Cardiovasc Pharmacol Ther.* **2013 Jan**;18(1):5-12
45. Kyrou IE, Papakostas JC, Ioachim E, Skoufi U, Koulouras V, **Arnaoutoglou E**, Angelidis C, Matsagkas MI. Spinal cord early ischemic preconditioning activates the stabilized fraction of β -catenin after thoracoabdominal aortic occlusion in pigs. *Ann Vasc Surg.* **2013 May**;27(4):480-6
46. **Arnaoutoglou E**, Kouvelos G, Papa N, Koulouras V, Milionis H, Matsagkas M. Regarding "the impact of endograft type on inflammatory response after endovascular treatment of abdominal aortic aneurysm". *J Vasc Surg.* **2013 Aug**;58(2):570
47. Kouvelos GN, Vourliotakis G, **Arnaoutoglou E**, Papa N, Avgos S, Peroulis M, Papadopoulos G, Matsagkas MI. Endovascular treatment for isolated acute abdominal aortic dissection. *J Vasc Surg.* **2013 Dec**;58(6):1505-11
48. Papadopoulos G, Pouangare M, Papathanakos G, **Arnaoutoglou E**, Petrou A, Tzimas P. The effect of ondansetron on postoperative delirium and cognitive function in aged orthopedic patients. *Minerva Anesthesiol.* **2014 Apr**;80(4):444-51
49. Papakostas JC, Avgos S, **Arnaoutoglou E**, Nassis C, Peroulis M, Bali C, Papadopoulos G, Matsagkas MI. Use of the vascu-guard bovine

- pericardium patch for arteriotomy closure in carotid endarterectomy. Early and long-term results. *Ann Vasc Surg.* **2014 Jul**;28(5):1213-8
50. Matsagkas M, Kouvelos G, Peroulis M, Avgos S, **Arnaoutoglou E**, Papa N, Papadopoulos G. Standard endovascular treatment of abdominal aortic aneurysms in patients with very short proximal necks using the Endurant stent graft. *J Vasc Surg.* **2015 Jan**;61(1):9-15
51. **Arnaoutoglou E**, Kouvelos G, Papa N, Kallinteri A, Milionis H, Koulouras V, Matsagkas M. Prospective evaluation of post-implantation inflammatory response after EVAR for AAA: influence on patients' 30 day outcome. *Eur J Vasc Endovasc Surg.* **2015 Feb**; 49(2):175-83
52. Kouvelos GN, **Arnaoutoglou EM**, Milionis HJ, Raikou VD, Papa N, Matsagkas MI. The effect of adding ezetimibe to rosuvastatin on renal function in patients undergoing elective vascular surgery. *Angiology* **2015 Feb**; 66(2):128-35
53. Bali C, Papakostas J, Georgiou G, Kouvelos G, Avgos S, **Arnaoutoglou E**, Papadopoulos G, Matsagkas M. A comparative study of sutured versus bovine pericardium mesh abdominal closure after open abdominal aortic aneurysm repair. *Hernia* **2015 Apr**;19(2):267-71
54. **Arnaoutoglou E**, Kouvelos G, Koutsoumpelis A, Patelis N, Lazaris A, Matsagkas M. An Update on the Inflammatory Response after Endovascular Repair for Abdominal Aortic Aneurysm. *Mediators Inflamm* **2015**; 2015:945035. Review
55. Petrou A, Lagos N, **Arnaoutoglou E**, Tzimas P, Krikonis K, Papadopoulos G. Five classes Euroscore modification improves accuracy of prediction of postoperative mortality and possibly the length of mechanical ventilation of cardiac surgery patients. *J Cardiovasc Surg (Torino)* **2015 Dec**;56(6):905-12.
56. P Micha G, Tzimas P, Zalonis I, Kotsis K, Papadopoulos G, **Arnaoutoglou E**. Propofol vs Sevoflurane anaesthesia on postoperative cognitive dysfunction in the elderly. A randomized controlled trial. *Acta Anaesthesiol Belg.* **2016**; 67(3):129-137.
57. Matsagkas M, Kouvelos G, Peroulis M, Xanthopoulos D, Bouris V, **Arnaoutoglou E**. Endovascular repair of blunt axillo-subclavian arterial injuries as the first line treatment. *Injury.* **2016 May**;47(5):1051-6.
58. **Arnaoutoglou E**, Kouvelos G, Papa N, Gartzonika K, Milionis H, Koulouras V, Matsagkas M. Prospective evaluation of postimplantation syndrome evolution on patient outcomes after endovascular aneurysm repair for abdominal aortic aneurysm. *J Vasc Surg.* **2016 May**;63(5):1248-55.
59. Tzimas P, Andritsos E, **Arnaoutoglou E**, Papathanakos G, Papadopoulos G. Short-term postoperative cognitive function of elderly patients undergoing

- first versus repeated exposure to general anesthesia. *Middle East J Anaesthesiol.* **2016 Jun**;23(5):535-42.
60. Patelis N, Kouvelos GN, Koutsoumpelis A, Moris D, Matsagkas MI, **Arnaoutoglou E**. An update on predictive biomarkers for major adverse cardiovascular events in patients undergoing vascular surgery. *J Clin Anesth.* **2016 Sep**;33:105-16. Review.
61. Reply. **Arnaoutoglou E**, Kouvelos G, Papa N, Matsagkas M, Gartzonika K, Milionis H, Koulouras V. *J Vasc Surg.* **2016 Oct**;64(4):1194-5.
62. **International Surgical Outcomes Study group**. Global patient outcomes after elective surgery: prospective cohort study in 27 low-, middle- and high-income countries. *Br J Anaesth.* **2016 Oct 31**;117(5):601-609
- 63. Arnaoutoglou E**, Kouvelos G, Papa N, Karamoutsios A, Bouris V, Vartholomatos G, Matsagkas M. Platelet activation after endovascular repair of abdominal aortic aneurysm. *Vascular.* **2016 Jun**;24(3):287-94.
64. Kouvelos G, Koutsoumpelis A, **Arnaoutoglou E**, Nassis C, Bouris V, Peroulis M, Papadopoulos G, Matsagkas M. The effect of increasing operator experience on procedure-related characteristics in patients undergoing carotid artery stenting. *Vascular.* **2017 Oct**;25(5):488-496.
65. **Arnaoutoglou E**, Kouvelos G, Tzimas P, Laou E, Bouris V, Papadopoulos G, Matsagkas M. Relationship between normal preoperative white blood cell count and major adverse events after endovascular repair for abdominal aortic aneurysm: results of a pilot study. *J Clin Anesth.* **2017 Feb**;36:201-205.
66. Bareka M, Hantes M, **Arnaoutoglou E**, Vretzakis G. Superior perioperative analgesia with combined femoral-obturator-sciatic nerve block in comparison with posterior lumbar plexus and sciatic nerve block for ACL reconstructive surgery. *Knee Surg Sports Traumatol Arthrosc.* **2018 Feb**;26(2):478-484.
67. Laou E, Milionis H, Petrou A, **Arnaoutoglou E**, Glantzounis G, Bairaktari E, Mavridis D, Mikhailidis DP, Papadopoulos G, Tzimas P. The impact of metabolic syndrome and its components on perioperative outcomes after elective laparotomy - A prospective observational study. *Am J Surg.* **2017 Nov**;214(5):831-837.
68. Papalexopoulou K, Chalkias A, Pliatsika P, Papalois A, Papapanagiotou P, Papadopoulos G, **Arnaoutoglou E**, Petrou A, Gulati A, Xanthos T. Centhaquin Effects in a Swine Model of Ventricular Fibrillation: Centhaquin and Cardiac Arrest. *Heart Lung Circ.* **2017 Aug**;26(8):856-863.
69. Kahan BC, Koulenti D, Arvaniti K, Beavis V, Campbell D, Chan M, Moreno R, Pearse RM; International Surgical Outcomes Study (ISOS) group. Critical care admission following elective surgery was not associated with survival benefit: prospective analysis of data from 27 countries. *Intensive Care Med.* **2017 Jul**;43(7):971-979.

70. Bouzia A, Tassoudis V, Karanikolas M, Vretzakis G, Petsiti A, Tsilimingas N, **Arnaoutoglou E**. Pregabalin Effect on Acute and Chronic Pain after Cardiac Surgery. *Anesthesiol Res Pract*. **2017**;2017:2753962.
71. Stamoulis K, Laou E, Korakis A, **Arnaoutoglou E**. Old Drugs May Be Good Friends but Always Under Prerequisites. *Aesthetic Plast Surg*. **2017 Dec**;41(6):1471-1472. doi: 10.1007/s00266-017-0906-z.
72. Kouvelos GN, **Arnaoutoglou E**, Giannoukas AD, Matsagkas M. Commentary: Postimplantation Syndrome: An Underrecognized EVAR Complication. *J Endovasc Ther*. **2017 Oct**;24(5):675-676.
73. Papalexopoulou K, Chalkias A, Pliatsika P, Papalois A, Papapanagiotou P, Papadopoulos G, **Arnaoutoglou E**, Petrou A, Gulati A, Xanthos T. [Cenchaquin Effects in a Swine Model of Ventricular Fibrillation: Cenchaquin and Cardiac Arrest](#). *Heart Lung Circ*. **2017 Aug**;26(8):856-863.
74. Kahan BC, Koulenti D, Arvaniti K, Beavis V, Campbell D, Chan M, Moreno R, Pearse RM. [Critical care admission following elective surgery was not associated with survival benefit: prospective analysis of data from 27 countries](#). **International Surgical Outcomes Study (ISOS) group**. *Intensive Care Med*. **2017 Jul**;43(7):971-979.
75. Abbott TEF, Ahmad T, Phull MK, Fowler AJ, Hewson R, Biccarrd BM, Chew MS, Gillies M, Pearse RM. [The surgical safety checklist and patient outcomes after surgery: a prospective observational cohort study, systematic review and meta-analysis](#). **International Surgical Outcomes Study (ISOS) group**. *Br J Anaesth*. **2018 Jan**;120(1):146-155.
76. Bouzia A, Tassoudis V, Karanikolas M, Vretzakis G, Petsiti A, Tsilimingas N, **Arnaoutoglou E**. [Corrigendum to "Pregabalin Effect on Acute and Chronic Pain after Cardiac Surgery"](#). *Anesthesiol Res Pract*. **2018 Oct 17**; **Letter to the Editor**.
77. Ntalouka MP, **Arnaoutoglou E**, Tzimas P. Postoperative cognitive disorders: an update. *Hippokratia* 2018 Oct-Dec; @2(4):147-154.
78. Kouvelos G, Matsagkas M, Rousas N, Nana P, Mpatzalexis K, Stamoulis K, Giannoukas A, **Arnaoutoglou E**. [Perioperative management of DOACs in vascular surgery: a practical approach](#). *Curr Pharm Des*. **2018**.
79. Staikou C, Makris A, Theodoraki K, Tsaroucha A, Douma A, Moka E, **Arnaoutoglou E**, Paraskevopoulos T, Siafaka I, Stavropoulou E, Argyra E. [Current Practice in Obstetric Anesthesia and Analgesia in Public Hospitals of Greece: A 2016 National Survey](#). *Balkan Med J*. **2018 Sep 21**;35(5):394-397.
80. James Douketis, Alex C. Spyropoulos, Joanne M Duncan, Marc Carrier, Gregoire Le Gal, Alfonso J Tafur, Thomas Vanassche, Peter Verhamme, Sudeep P Shivakumar, Peter L. Gross, Agnes Yuet Ying Lee, Erik Yeo, Susan Solymoss, Jeannine Kassis, Genevieve Le Templier, Stephen Kowalski, Mark Blostein, Vinay Shah, Elizabeth MacKay, Cynthia M. Wu, Nathan Clark,

- Shannon M. Bates, Fred Spencer, **Eleni Arnaoutoglou**, Michiel Coppens, Donald M. Arnold, Joseph A Caprini, Na Li, Karen Moffat, Syed Summer and Sam Schulman. Perioperative Anticoagulant Use for Surgery Evaluation (PAUSE) Study: A Perioperative Management Plan for Patients with Atrial Fibrillation Who Are Receiving a Direct Oral Anticoagulant. *Blood* **2018** *132:LBA-5*.
81. Chalkias A, **Arnaoutoglou E**, Xanthos T. [Personalized physiology-guided resuscitation in highly monitored patients with cardiac arrest-the PERSEUS resuscitation protocol](#). *Heart Fail Rev.* **2019 Feb 11. Review.**
 82. International Surgical Outcomes Study (ISOS) group. [Prospective observational cohort study on grading the severity of postoperative complications in global surgery research](#). *Br J Surg.* **2019 Jan;106(2).**
 83. Spanos K, Nana P, Kouvelos G, Koutsias S, **Arnaoutoglou E**, Giannoukas AD, Matsagkas M. Factors associated with elimination of type II endoleak during the first year after endovascular aneurysm repair. *J Vasc Surg.* **2019 May 18.**
 84. Perivoliotis K, Spyridakis M, Zintzaras E, **Arnaoutoglou E**, Pramateftakis MG, Tepetes K. An enhanced outpatient modality for the treatment of hemorrhoidal disease: preliminary results. *G Chir.* **2019 Mar-Apr;40(2):153-157.**
 85. Spanos K, Nana P, Kouvelos G, Koutsias S, **Arnaoutoglou E**, Giannoukas AD, Matsagkas M. Factors associated with elimination of type II endoleak during the first year after endovascular aneurysm repair. *J Vasc Surg.* **2020 Jan; 71 (1) : 56-63.**
 86. Dimitropoulos K, Omar MI, Chalkias A, **Arnaoutoglou E**, Douketis J, Gravas S, Perioperative antithrombotic (antiplatelet and anticoagulant) therapy in urological practice: a critical assessment and summary of the clinical practice guidelines. *World J Urol.* **2020 Jan 14.**
 87. Kakkos SK, **Arnaoutoglou E**, Tsolakis IA, Giannoulas A, Papadimitriou CA, Kentepozidis N, Boukovinas I, Kalofonos HP, Labropoulos N, Matsagkas M. Frequency and predictors of chemotherapy-associated venous thromboembolism; the prospectivr PREVENT study. *Int Angiol.* **2020 Apr;39(2):112-117.**
 88. Elective surgery cancellations due to the COVID-19 pandemic: global predictive modeling to inform surgical recovery plans. *Br J Surg.* **2020 12:10.**

Total 88, citations 1635, h-index: 19

Presentations in Greek Congresses:	169
Presentations in International Congresses:	79
Abstracts in Greek Journals:	12

Abstracts in International Journals:	45
Chapters in Greek Scientific Books:	24
Chapters in International Scientific Books	4
Author and Editor in Greek Scientific Books	3
Publications in Greek Journals:	43
Invited Speaker in Greek Congresses	141
Invited Speaker in International Congresses	56
Chair or Moderator in Scientific Sessions	65
Member of Organizing Committees	44
Member of Scientific Committees	45
Other Scientific Activities:	46

- Secretary for the ISETAT (Institute for the Study and Education on Thrombosis and Antithrombotic Therapy)
- Member of the working group of the IVD (Institute of Vascular Diseases).