



Mahzad Alimian, MD



Personal details:

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Gender: Male
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Iran University Of Medical Science

Educational

1. MD , IUMS (graduated on September/23/1994)
2. Anesthesiology , IUMS (graduated on September/23/1997)

Works experiences as Anesthetist

(Specialist):

- 1- Assistant Professor of Anesthesiology in Rafsanjan university of Medical science 1997-2003 . Faculty member of Ali-ebn-abitaleb Hospital.
- 2- Associate Professor of Anesthesiology in Iran university of Medical science 2003-2019 . Faculty member of Hazrat Rasool Medical complex-Tehran.

Executive Position

- 1- Deputy of research , Department of Anesthesiology, IUMS.
- 2- Deputy of education , Department of Anesthesiology of Hazrat Rasool hospital IUMS since 2004.
- 3- Member of Deputy of research committee of Hazrat Rasool Hospital, IUMS.
- 4- Member of Educational committee of Hazrat Rasool Hospital, IUMS.
- 5- Anesthesiology residency program manager of IUMS (2005-2008), (2013-2014).
- 6- Member of evaluation committee of Anesthesiology specialty 2008-2012
- 7- Member of Anesthesiology Board of Experts for Promotion and speciality certification.(2006-2016)and 2019
- 8- Member of Education , Research, Examination & internal Evaluation of Anesthesiology Department of IUMS.
- 9- Member of Hazrat Rasool Hospital Blood bank committee.
- 10- Head of intensive care Department of Ali-ebn-abitaleb Hospital in Rafsanjan (1998-2003) .

Editorial Board & Reviewing Activities

- 1- Editorial Advisory Board and Reviewer of Anesthesiology and Pain Medicine journal.
- 2- Editorial Advisory Board and Reviewer of Persian journal of Anesthesiology and pain
- 3- Associate Editor of journal of Minimally invasive surgical sciences.

Area of interest:

- 1- General Anesthesia (Neuroanesthesia , Bariatric anesthesia).
- 2- Regional Anesthesia.

Papers:

- 1- [Comparison of the Effect of Intraoperative 1 mg/kg/h and 2 mg/kg/h IV Lidocaine Infusion on Postoperative Pain and Nausea-Vomiting in Laparoscopic Gastric Bypass Surgery.](#) M Alimian, R Safaeian, B Zaman, S Entezari, AE Abedian Journal of Pharmaceutical Research International, 1-9 . 2019
- 2- Comparison effect of pre-emptive gabapentin and oxycodone on pain after abdominal hysterectomy, Hassani, V., Zaman, B., Alimian, M., (...), Karami, S., Omimi, D. Acta Medica Iranica 2018.

- 3- The effect of different doses of intrathecal hyperbaric bupivacaine plus sufentanil in spinal anesthesia for cesarean sections . Alimian, M., Mohseni, M., Faiz, S.H.R., Rajabi, A. *Anesthesiology and Pain Medicine* 2017.
- 4- The Diagnosis of vocal cord movement impairment using ultrasonography : A comparison of Transthyroid and suprathyroid views. M Mohseni , M Alimian , B Zaman , SHR Faiz, S Ahmadi, ZS Koleini *Annals of Anesthesiology and Critical Care* 2 . 2017.
- 5- Comparing the effect of Tranexamic acid and Dexmedetomidine on bleeding during Rhinoplasty . S Berenjian, V Hassani, M Farhadi, B Zaman, M Alimian *Anesthesiology and Pain* 7 (4), 36-43 . 2017.
- 6- Comparing patient recovery after laparoscopic surgery for women using bispectral index and standard clinical method . Alimian, M., Safaeian, R., Zaman, B., Faiz, H., Azizi, A. *Journal of Babol University of Medical Sciences*.2016
- 7- Evaluation of the Changes in Blood Glucose After Blood Transfusion in Non-Diabetic Patients Undergoing Lumbar Posterior Spinal Fusion V Hassani, M Alimian, A Rahimizadeh, R Safaeian, N Nikoobakht, ... *Anesthesia & Analgesia* 123 , 47-48. 2016
- 8- The Relationship Between Changes in Liver Enzymes and Mortality of Patients Admitted to a Surgical Intensive Care Unit OM Moghaddam, M Alimian, MN Lahiji, V Hasani, AA Azari .*Archives of Critical Care Medicine* 2 (1) . 2016
- 9- Remifentanil versus dexmedetomidine for posterior spinal fusion surgery. Rahimzadeh, P., Faiz, S.H.R., Alimian, M., Mohammadian Erdi, A. *Medical Journal of the Islamic Republic of Iran* .2015.
- 10- Success rate of airway devices insertion: Laryngeal mask airway versus supraglottic gel device. Pournajafian, A., Alimian, M., Rokhtabnak, F., Ghodraty, M., Mojri, M. *Anesthesiology and Pain Medicine* . 2015.
- 11- Postoperative respiratory complications of laryngeal mask airway and tracheal tube in ear, nose and throat operations R Safaeian, V Hassani, G Movasaghi, M Alimian, HR Faiz *Anesthesiology and pain medicine* 5 (4) . 2015.
- 12- The hemodynamic and respiratory effects of Remote Ischemic Preconditioning on patients undergoing lower limb orthopaedic surgery M Mohseni, SR Entezari, M Alimian, A Siamdoust , F Jamshidi , *Anesthesiology and pain medicine* ,5 (4), 1-10 . 2015 .
- 13- Comparing the effect of dexmedetomidine and remifentanil on recovery time of patients undergoing posterior spinal fusion surgery . M.Alimian , B, Zaman . *MR*,

Mohaghegh . AR, Kholdebarin. A, Pournakhshandeh . E , Kazemtori. Journal of Anesthesiology and Pain Volume 6, Issue 2 , 21-31 .2015.]

- 14- Comparison of hydroxyethyl starch 6% and crystalloids for preloading in elective caesarean section under spinal anesthesia . Alimian, M., Mohseni, M., Safaeian, R., Faiz, S.H., Majedi, M.A. Medical archives (Sarajevo, Bosnia and Herzegovina). 2014.
- 15- Analgesic effects of paracetamol and morphine after elective laparotomy surgeries. Alimian, M., Pournajafian, A., Kholdebarin, A., Rokhtabnak, F., Yazdkhasti, P. Anesthesiology and Pain Medicine. 2014.
- 16- Comparison between ketamine and acetaminophen administered at the end of anesthesia for pain management after hysterectomy . P Rahimzadeh, F Imani, M Alimian, B Behzadi, SHR Faiz , Anesthesiology and Pain 4 (3), 15-24 . 2013.
- 17- Comparison of sedative effect of remifentanyl with propofol in senile cataract surgery under retrobulbar block . B Zaman, A Siamdoust, R Tarjoman, M Alimian, F Imani, M Alebouyeh .Anesthesiology and Pain 3 (1), 81-0 . 2012.
- 18- Effect of oral pregabalin premedication on post-operative pain in laparoscopic gastric bypass surgery . Alimian, M., Imani, F., Faiz, S.H.-R., , Navadegi, S.F., Safari, S. Anesthesiology and Pain Medicine. 2012.
- 19- Effects of single-dose pregabalin on postoperative pain in dacryocystorhinostomy surgery. Alimian, M., Imani, F., Hassani, V., (...), Sharifian, M., Safari, S. Anesthesiology and Pain Medicine . 2012.
- 20- Emergency Caesarean Section in Patient with Thyroid Storm and Severe Preeclampsia: A Case Report : V Hassani, M Alimian, M Saeidi, M Mohseni, P Yazdkhasti, S Safari, ... Qom University of Medical Sciences Journal 6 (3), 91-94
- 21- The effect of intravenous tranexamic acid on blood loss and surgical field quality during endoscopic sinus surgery: A placebo-controlled clinical trial . Alimian, M., Mohseni, M. Journal of Clinical Anesthesia .2011.
- 22- Evaluation of adding Acetaminophen to Fentanyl in Patient Controlled IV Analgesia (PCIA) after Lower Limb Orthopedic Surgery. Imani, F, Radmehr , Mohammadian Erdi, Alimian, M., Anesthesiology and Pain 1 (4), 41-47, 2011.
- 23- Comparison of Morphine and Lornoxicam following PCIA on Pain after Laparoscopic Gastric Bypass Surgery .F Imani, M Alimian, M Radmehr, A Deljou, N Mirabi . Anesthesiology and Pain 1 (3), 63-70, 2010 .
- 24- The effect of intraoperative fluid volume on serum sodium reduction and hyponatremia after hysteroscopy .Journal of Iranian society of anesthesiology and intensive care .R safaeian , M Alimian , Z Ranjbar. .2 (2).2010

- 25- Comparison of oral clonidine and intrathecal fentanyl in hyperbaric bupivacaine in lower limb elective surgeries . M Alimian , VA Hassani , B Zaman , M Salari . Journal of Iranian society of anesthesiology and intensive care 31(66), 37-47. 2009.
- 26- Evaluation of analgesic effect of adding lidocaine to different of morphine in patient-controlled iv analgesia (PCA) after orthopedic surgery. Journal of Iranian society of anesthesiology and intensive care .Farnad Imani , Mahzad Alimian , Poupak Rahimzadeh , Ghodrat Akhavan Akbar , Reza Salmanian. 2009
- 27- Assessment of the effect of intravenous dexamethasone on the prevention of post-general anesthesia shivering in patients undergoing knee arthroscopy B Zaman, V Hassani, M Alimian, P Sohrabi, M Radmehr Razi Journal of Medical Sciences 15 (58), 123-129. 2008 .
- 28- A Comparison of Sedative & Hemodynamic Effects of Morphine and Remifentanil in Traumatic Patients Requiring Mechanical Ventilation in Intensive Care Unit .B Zaman, L Fadaizadeh, V Hassani, M Alimian .Razi Journal of Medical Sciences 13 (50), 83-92. 2006.
- 29- Opioid requirement after elective leg surgery (ORIF) under general anesthesia, for smoker and non smoker men. M Alimian, B Zaman, R Khatibi .Scientific Journal of Kurdistan University of Medical Sciences 11 (3), 20-25.2006.
- 30- The Study of frequency of complications in CO2 laser surgery in upper respiratory tract during and after General Anesthesia in Hazrat Rasool Hospital in Tehran . V, Hassani . M , Alimian . Journal of Iranian society of anesthesiology and intensive care . 22 (39), 33-38. 2002 .