



Masoud Zangi, MD

Intensivist

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Personal

Information

- Nationality: Iranian
- Place of Birth: Yazd
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Education

2013-2014	Fellowship in Critical Care Medicine – Shahid Beheshti University of Medical Science.
2006-2010	Anesthesiology Residency - Shiraz University of Medical Sciences
1993-2000	GP - Shahid Sadoughi University of Medical Sciences
1989-1993	Shahed high school

Work Experience

Anesthesiologist in Loghman Hakim Hospital, 2018-Now.

Anesthesiologist in Sistan va baloochestan, nik shahr, 2004.

Anesthesiologist in khorasan razavi, Tabas, 2012.

Anesthesiologist in Shahid Rahnemoon Hospital, 2016.

Thesis

MD	Evaluation of frequency distribution of malignant diseases in children less than 10 years old in pathology centers of Yazd province from 1996-2003.
Expertise	Classic laryngeal mask airway insertion with four different methods in elective surgeries under general anesthesia: a comparison of efficacy ease, speed of insertion and post-operative complications.
Specialty	an appraisal of blood transfusion practices in intensive care units of Imam Hossein hospital in comparison with international strategies during 2010-2014.

Articles

1. Rahmatian A, Yaghoobpoor S, Tavasol A, Aghazadeh-Habashi K, Hasanabadi Z, Bidares M, Safari-Kish B, Starke RM, Luther EM, Hajiesmaeili M, Sodeifian F. Clinical efficacy of endovascular treatment approach in patients with carotid cavernous fistula: A systematic review and meta-analysis. *World Neurosurgery*: X. 2023 Mar 29:100189.
2. Alavi Darazam I, Kazempour M, Pourhoseingholi MA, Hatami F, Rabiei MM, Javandoust Gharehbagh F, AmirDOSARA M, Hajiesmaeili M, Shabani M, Shokouhi S, Lotfollahi L. Efficacy of hemoperfusion in severe and critical cases of COVID-19. *Blood purification*. 2023 Jan 31;52(1):8-16.
3. Tavasol A, Khademolhosseini S, Noormohamad M, Ghasemi M, Mahram H, Salimi M, Fathi M, Sardaripour A, Zangi M. Worldwide Prevalence of Carbapenem Resistance in *Acinetobacter baumannii*: A Systematic Review and Meta-analysis. *Infectious Diseases in Clinical Practice*. 2023 Mar 1;31(2):e1236.
4. Zangi, M., Alemohammad, S.Y., Kohandel, K., Binaei, S., Tavasol, A., Fathi, M., Madani, M.M., Omidan, N., Mohammadi, J. and Maleki, F., 2023. Effects of adjuvants (granulocyte-macrophage colony-stimulating factor, levamisole, adjuvant system 04, adjuvant system 02B) on enhancing immune response to hepatitis B vaccine: a systematic review and meta-analysis. *Reviews and Research in Medical Microbiology*, pp.10-1097.
5. Mohammad Fallahzadeh, Mohamad A Pourhoseingholi, Masoud G Boroujeni, Sajad Besharati, Masoud Mardani, Minoosh Shabani, Shervin Shokouhi, Mahdi AmirDOSARA, Mohammadreza Hajiesmaeili, Latif Gachkar, Baran Roshan, Masoud Zangi, Golshan Mirmomeni, Seyed Sn Irvani, Ilad Alavi Darazam. Study Of The Effects Of Interferon B-1a On Hospitalized Patients With Covid-19: SbmU Taskforce On The Coviferon Study. *Journal Of Medical Virology*. 2022 Apr;94(4):1488-93.
6. Sahraei Z, Saffaei A, Alavi Darazam I, Salamzadeh J, Shabani M, Shokouhi S, Sarvmeili N, Hajiesmaeili M, Zangi M. Evaluation of vancomycin pharmacokinetics in patients with augmented renal clearances: A randomized clinical trial. *Frontiers in Pharmacology*. 2022 Nov 11;13:1041152.

7. Mokhtari M, Amirdosara M, Goharani R, Zangi M, Tafrishinejad A, Nashibi M, Dabbagh A, Sadeghi H, Nateghinia S, Hajiesmaeili M, Yousefi-Banaem H. The Predictive Power Of Near-Infrared Spectroscopy In Improving Cognitive Problems In Patients Undergoing Brain Surgeries: A Systematic Review. *Anesthesiology And Pain Medicine*. 2022 Feb;12(1).
8. Darazam IA, Hatami F, Rabiei MM, Pourhoseingholi MA, Shabani M, Shokouhi S, Mardani M, Moradi O, Gharehbagh FJ, Mirtalae N, Zangi M, Negahban H. An Investigation Into The Beneficial Effects Of High-Dose Interferon Beta 1-A, Compared To Low-Dose Interferon Beta 1-A In Severe COVID-19: The COVIFERON II Randomized Controlled Trial. *International Immunopharmacology*. 2021 Oct 1;99:107916.
9. Mohammad Fallahzadeh, Mohamad Amin Pourhoseingholi, Sajad Besharati, Masoud Ghanbari Boroujeni, Masoud Mardani, Minoosh Shabani, Shervin Shokouhi, Mahdi Amirdosara, Mohammadreza Hajiesmaeili, Latif Gachkar, Baran Roshan, Masoud Zangi, Golshan Mirmomeni, Seyed Sina Naghibi Irvani, Ilad Alavi Darazam. Efficacy of Interferon β -1a in Treatment of Hospitalized. COVID-19 Patients; SBMU Taskforce on the COVIFERON Study Research Square .2021.
10. Shahriar Nikpour, Ali Mokhber, Mohammadreza Hajiesmaeili, Muhanna Kazempour, Mohammad Salehi, Reza Goharani, Masood Zangi, Arezoo Chouhdari. Prediction of Ventilator-Associated Pneumonia in Patients Undergoing Stress Ulcer Prophylaxis: A Longitudinal Descriptive Study in Iran. *Journal of Kerman University of Medical Sciences*. 2020 Nov 1;27(6):501-9.
11. Hossein Yousefi-Banaem, Reza Goharani, Mohammadreza Hajiesmaeili, Arash Tafrishinejad, Masoud Zangi, Mahdi Amirdosara, Masoud Nashibi. A Review of Bispectral Index Utility in Neurocritical Care Patients. *Archives of Neuroscience*. 2020 Jul 31;7(3).
12. Reza Goharani, Saeedeh Nateghinia, Ahmad Alibabaei, Sadi Banar, Mohammadreza Hajiesmaeili, Navid Shafigh, Mahdi Amirdosara, Masoud Zangi, Mohammad Samadian. Designing A Business Intelligence Framework Based On Patient Prioritization And Proposal Of Bed Allocation Business Intelligence Model *Journal Of Iranian Society Anaesthesiology And Intensive Care*.2020; 43(3111).
13. Reza Goharani, Saiedeh Nateghinia, Ahmad Alibabaei, Sadi Banar, Mohammadreza Hajiesmaeili, Arash Tafrishinejad, Navid Shafigh, Mahdi Amirdosara, Masoud Nashibi, Masoud Zangi, Samaneh Ahmadi, Kheili Reza Hosein, Zohreh Khoshgoftar, Guive Sharifi. Determining The Factors Related To The Duration Of Hospitalization In The Intensive Care Unit Of Neurosurgery *Journal Of Iranian Society Anaesthesiology And Intensive Care*. 2020 ;43 (1109): 14-24.
14. Mohammadreza Hajiesmaeili, Leila Simani, Razieh Hajisoltani, Reza Goharani, Masood Zangi, Mahdi Amirdosara, Majid Mokhtari. Dexmedetomidine in Neurocritical Care *Journal of Cellular and Molecular Anesthesia*. 2020; 5 (4): 251-258.
15. Saeedeh Nateghinia, Mohammad Reza Hajiesmaeili, Sorkh Omid Shafagh, Reza Goharani, Masoud Zangi, Hassanali Ahmadi. Prediction Of The Length Of Stay Of Patients In The Neuro-Critical Care Unit Using Data Mining Techniques *Journal Of Cellular And Molecular Anesthesia*. 2018;40(1101):22-33.
16. Mehran Kouchek, Mir Mohammad Miri, Mohammad Sistanizad, Masood Zangi, Reza Goharani. An appraisal of blood transfusion practices in the intensive care units of Imam Hossein hospital in comparison with international strategies during *Journal of Military Medicine*. 2016 ;18(3):271-279.
17. Mohammad Fathi, Behrooz Farzanegan, Mohammadreza Hajiesmaeili, Amir Vahedian-Azimi, Reza Goharani, Farshid Rahimibashar, Ali Amirsavadkouhi, Shahram Seifi,

Alireza Sedaghat, Sevak Hatamian, Sara Salarian, Masoud Khoshbin, Mohammadali Khabirikhatiri, Niloofar Basharzad, Masoud Zangi, Mirmohammad Miri. Intensive Care Clinicians' Attitudes and Self-Reported Practice of Conservative Oxygen Therapy. Arch Crit Care Med. 2015 Aug 31;1(3):e7342.

18. Masoud Zangi, Sayed Mohammadreza Hadavai, Ahmadreza Tavakkolian. Classic Laryngeal Mask Airway Insertion With Four Different Methods In Elective Surgeries Under General Anesthesia: A Comparison Of Efficacy, Ease, Speed Of Insertion And Post . Journal Of Anesthesiology And Pain (Persian).2013; 3(2): 89-95.

Workshop

- Sonography, 2018.
- Brain death and organ donation, 2015.
- Religious intellectual, Shahid Beheshti University of Medical Science, 2018.

Conference

- Critical care Seminar, Iranian critical care society, 2018.
- Nutrition in the intensive care unit Conference, Iranian critical care society, 2018.
- CPR seminar, Iranian critical care society, 2018.
- Ethics in medical research, Shahid Beheshti University of Medical Science, 2018.
- Annual Health Care Seminar, Iranian critical care society, 2018.
- Evaluation and support of patients in intensive care units, Shiraz University of Medical Science, 2016.
- International Congress for lung Diseases, Special Care and Tuberculosis, National research institute of Tuberculosis and lung disease, 2015.
- The rational use of antibiotics and its effect on reducing microbial resistance, Iranian critical care society, 2013.