

# Mukadder Orhan-Sungur

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

1,478  
citations

394421

19  
h-index

330143

37  
g-index

55  
all docs

55  
docs citations

55  
times ranked

1470  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Effect of Intraoperative High Positive End-Expiratory Pressure (PEEP) With Recruitment Maneuvers vs Low PEEP on Postoperative Pulmonary Complications in Obese Patients. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 2292. | 7.4 | 216       |
| 2  | Remifentanyl for general anaesthesia: a systematic review. <i>Anaesthesia</i> , 2007, 62, 1266-1280.  | 3.8 | 167       |
| 3  | Effects of three different dose regimens of magnesium on propofol requirements, haemodynamic variables and postoperative pain relief in gynaecological surgery. <i>British Journal of Anaesthesia</i> , 2006, 96, 247-252.                            | 3.4 | 121       |
| 4  | Effects of supplemental oxygen and dexamethasone on surgical site infection: a factorial randomized trial. <i>British Journal of Anaesthesia</i> , 2015, 115, 434-443.  | 3.4 | 93        |
| 5  | Does Supplemental Oxygen Reduce Postoperative Nausea and Vomiting? A Meta-Analysis of Randomized Controlled Trials. <i>Anesthesia and Analgesia</i> , 2008, 106, 1733-1738.   | 2.2 | 92        |
| 6  | Effect of magnesium sulfate administration on blood-brain barrier in a rat model of intraperitoneal sepsis: a randomized controlled experimental study. <i>Critical Care</i> , 2005, 9, R18.  | 5.8 | 87        |
| 7  | Supplemental intravenous crystalloids for the prevention of postoperative nausea and vomiting: quantitative review. <i>British Journal of Anaesthesia</i> , 2012, 108, 893-902.   | 3.4 | 71        |
| 8  | Effects of positive end-expiratory pressure on ventilatory and oxygenation parameters during pressure-controlled one-lung ventilation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2005, 19, 71-75.                                    | 1.3 | 66        |
| 9  | Suppression of Shivering during Hypothermia Using a Novel Drug Combination in Healthy Volunteers. <i>Anesthesiology</i> , 2009, 111, 110-115.   | 2.5 | 47        |
| 10 | The role of ultrasound in appropriate endotracheal tube size selection in pediatric patients. <i>Paediatric Anaesthesia</i> , 2017, 27, 1015-1020.  | 1.1 | 42        |
| 11 | Protective ventilation with high versus low positive end-expiratory pressure during one-lung ventilation for thoracic surgery (PROTHOR): study protocol for a randomized controlled trial. <i>Trials</i> , 2019, 20, 213.                             | 1.6 | 42        |
| 12 | Effect of nasal cannula oxygen administration on oxygen concentration at facial and adjacent landmarks. <i>Anaesthesia</i> , 2009, 64, 521-526.   | 3.8 | 33        |
| 13 | BIS guided sedation with propofol during spinal anaesthesia: influence of anaesthetic level on sedation requirement. <i>British Journal of Anaesthesia</i> , 2006, 96, 645-649.   | 3.4 | 29        |
| 14 | New Circulating-Water Devices Warm More Quickly than Forced-Air in Volunteers. <i>Anesthesia and Analgesia</i> , 2007, 105, 1681-1687.  | 2.2 | 29        |
| 15 | Ondansetron does not reduce the shivering threshold in healthy volunteers. <i>British Journal of Anaesthesia</i> , 2006, 96, 732-737.   | 3.4 | 27        |
| 16 | Spinal anesthesia for elective cesarean section is associated with shorter hospital stay compared to general anesthesia. <i>Agri Dergisi</i> , 2013, 25, 55-63.   | 0.2 | 25        |
| 17 | Effects of nitrous oxide on intraoperative bowel distension. <i>Current Opinion in Anaesthesiology</i> , 2005, 18, 620-624.   | 2.0 | 24        |
| 18 | Comparison of sevoflurane and ketamine for anesthetic induction in children with congenital heart disease. <i>Paediatric Anaesthesia</i> , 2008, 18, 715-721.   | 1.1 | 23        |

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|----|--|-----|-----------|
| 19 | Hypercapnia and surgical site infection: a randomized trial. British Journal of Anaesthesia, 2013, 111, 759-767.   | 3.4 | 23        |
| 20 | Fluid management in thoracic anesthesia. Minerva Anesthesiologica, 2017, 83, 652-659.  | 1.0 | 18        |
| 21 | The effect of intra-abdominal pressure on sensory block level of single-shot spinal anesthesia for cesarean section: an observational study. International Journal of Obstetric Anesthesia, 2015, 24, 35-40.                         | 0.4 | 17        |
| 22 | Learning curve of ultrasound measurement of subglottic diameter for endotracheal tube selection in pediatric patients. Paediatric Anaesthesia, 2019, 29, 1194-1200.  | 1.1 | 15        |
| 23 | Ultrasonographic Measurement of Subglottic Diameter for Paediatric Cuffed Endotracheal Tube Size Selection: Feasibility Report. Turkish Journal of Anaesthesiology and Reanimation, 2017, 44, 301-305.                               | 0.8 | 15        |
| 24 | Neuromuscular Block Differentially Affects Immobility and Cortical Activation at Near-Minimum Alveolar Concentration Anesthesia. Anesthesia and Analgesia, 2009, 109, 1097-1104.   | 2.2 | 13        |
| 25 | High frequency jet ventilation during endolaryngeal surgery: Risk factors for complications. Auris Nasus Larynx, 2018, 45, 1047-1052.  | 1.2 | 13        |
| 26 | Ultrasound-Guided Bilateral Thoracic Paravertebral Blocks as an Adjunct to General Anesthesia in Patients Undergoing Reduction Mammoplasty: A Historical Cohort Study. Plastic and Reconstructive Surgery, 2017, 139, 20e-28e.       | 1.4 | 12        |
| 27 | Bipolar versus monopolar resection of benign prostate hyperplasia: a comparison of plasma electrolytes, hemoglobin and TUR syndrome. SpringerPlus, 2016, 5, 1739.  | 1.2 | 11        |
| 28 | Writing references and using citation management software. Turk Uroloji Dergisi, 2014, 39, 25-32.  | 0.4 | 10        |
| 29 | Comparison of ability of pulse pressure variation to predict fluid responsiveness in prone and supine position: an observational study. Journal of Clinical Monitoring and Computing, 2019, 33, 573-580.                             | 1.6 | 10        |
| 30 | Comparison of Ultrasound-Guided Axillary Brachial Plexus Block Properties in Diabetic and Nondiabetic Patients: A Prospective Observational Study. Journal of Hand Surgery, 2017, 42, 190-197.                                       | 1.6 | 9         |
| 31 | Antiseptic impregnated endotracheal tubes, biofilms, and ventilator-associated pneumonia*. Critical Care Medicine, 2006, 34, 2855-2857.  | 0.9 | 8         |
| 32 | Ability of mini-fluid challenge to predict fluid responsiveness in obese patients undergoing surgery in the prone position. Minerva Anesthesiologica, 2019, 85, 981-988.   | 1.0 | 8         |
| 33 | Comparison of 4 Laryngoscopes in 2 Difficult Airway Scenarios. Simulation in Healthcare, 2016, 11, 304-308.  | 1.2 | 7         |
| 34 | A challenge with 5 cmH2O of positive end-expiratory pressure predicts fluid responsiveness in neurosurgery patients with protective ventilation: an observational study. Minerva Anesthesiologica, 2019, 85, 1184-1192.              | 1.0 | 7         |
| 35 | Transpulmonary thermodilution monitoring-guided hemodynamic management improves cognitive function in patients with aneurysmal subarachnoid hemorrhage: a prospective cohort comparison. Acta Neurochirurgica, 2019, 161, 1317-1324. | 1.7 | 6         |
| 36 | Learning Curves for Two Fiberscopes in Simulated Difficult Airway Scenario With Cumulative Sum Method. Simulation in Healthcare, 2019, 14, 163-168.  | 1.2 | 6         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 37 | Relation of gray-white matter ratio with long-term cognitive functions and quality of life in patients with mild to moderate aneurysmal subarachnoid hemorrhage: a prospective observational study. <i>Acta Neurochirurgica</i> , 2018, 160, 181-189. | 1.7 | 5         |
| 38 | Bispectral Index Dynamics During Propofol Hypnosis Is Similar in Red-Haired and Dark-Haired Subjects. <i>Anesthesia and Analgesia</i> , 2013, 116, 319-326.   | 2.2 | 4         |
| 39 | Ability of short-time low peep challenge to predict fluid responsiveness in mechanically ventilated patients in the intensive care. <i>Journal of Clinical Monitoring and Computing</i> , 2021, , 1.  | 1.6 | 4         |
| 40 | Critical Incident Reporting System in Teaching Hospitals in Turkey: A Survey Study. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , 2016, 44, 59-70.  | 0.8 | 4         |
| 41 | Ventilator-associated pneumonia by multidrug-resistant bacteria: Pathogen-specific risks versus care-related risks. <i>Journal of Critical Care</i> , 2007, 22, 26-27.  | 2.2 | 3         |
| 42 | Evaluation of Postoperative Complication with Medically Necessary, Time-Sensitive Scoring System During Acute COVID-19 Pandemic: A Prospective Observational Study. <i>Journal of the American College of Surgeons</i> , 2021, 233, 435-444.          | 0.5 | 3         |
| 43 | Magnesium Therapy in Pre-eclampsia Prolongs Analgesia Following Spinal Anaesthesia with Fentanyl and Bupivacaine: An Observational Study. <i>Balkan Medical Journal</i> , 2014, 31, 143-148.  | 0.8 | 3         |
| 44 | Combined Spinal Epidural Anaesthesia for Caesarean Section and Hysterectomy in a Parturient with Placenta Accreta. <i>Journal of the Turkish Anaesthesiology &amp; Intensive Care Society - JTAICS</i> , 2014, 42, 148-150.                           | 0.1 | 3         |
| 45 | Google Translate: Can It Be a Solution for Language Barrier in Neuraxial Anaesthesia?. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , 2021, 49, 181-182.   | 0.4 | 2         |
| 46 | Does magnesium sulfate affect the incidence of respiratory complications in children undergoing esophageal dilatation? An observational pilot study. <i>Signa Vitae</i> , 2016, 12, 91.   | 0.3 | 2         |
| 47 | Management of Placenta Invasion Anomaly and Cesarean Hysterectomy: Eight-year Experience of A Tertiary Center. <i>TâşArk Jinekoloji Ve Obstetrik Dernei Dergisi</i> , 2013, 10, 143-150.  | 0.8 | 1         |
| 48 | Myomectomy over the age of forty. <i>Clinical and Experimental Obstetrics and Gynecology</i> , 2019, 46, 216-218.   | 0.2 | 1         |
| 49 | Nasal cannula oxygen administration and oxygen concentration around the face. <i>Anaesthesia</i> , 2009, 64, 1149-1149.   | 3.8 | 0         |
| 50 | Evaluation of skin test indications for general anesthetics in real life: a prospective cohort study. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2021, , .   | 0.4 | 0         |
| 51 | E-Learning Materials are not yet Subject to Peer Review. <i>Journal of the Turkish Anaesthesiology &amp; Intensive Care Society - JTAICS</i> , 2014, 42, 233-233.   | 0.1 | 0         |
| 52 | The Influence of Class III Obesity on Subarachnoid Depth of Turkish Parturient: A Prospective Observational Study. <i>Åstanbul Medical Journal</i> ; 2020, 21, 160-163.   | 0.1 | 0         |
| 53 | Effects of short term hyperoxic ventilation on lung, kidney, heart and liver in a rat model: A biochemical evaluation. <i>Ulusal Travma Ve Acil Cerrahi Dergisi</i> , 2020, 27, 497-503.  | 0.3 | 0         |
| 54 | Can the Endotracheal Tube Become a Threat to Airway Patency?. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , 2020, 43, 440-441.  | 0.4 | 0         |