

# Boris Mraovic

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

44  
papers

993  
citations

13  
h-index

31  
g-index

44  
ext. papers

1,118  
ext. citations

3.3  
avg, IF

3.72  
L-index

#	Paper	IF	Citations
44	Perioperative hyperglycemia and postoperative infection after lower limb arthroplasty. <i>Journal of Diabetes Science and Technology</i> , <b>2011</b> , 5, 412-8	4.1	159
43	Intraperitoneal bupivacaine for analgesia after laparoscopic cholecystectomy. <i>Acta Anaesthesiologica Scandinavica</i> , <b>1997</b> , 41, 193-6	1.9	111
42	Is isoflurane-induced preconditioning dose related?. <i>Anesthesiology</i> , <b>2002</b> , 96, 675-80	4.3	104
41	Hyperglycemia prevents isoflurane-induced preconditioning against myocardial infarction. <i>Anesthesiology</i> , <b>2002</b> , 96, 183-8	4.3	84
40	Outcome of adult cardiopulmonary resuscitations at a tertiary referral center including results of "limited" resuscitations. <i>Archives of Internal Medicine</i> , <b>2001</b> , 161, 1751-8		80
39	Preadmission hyperglycemia is an independent risk factor for in-hospital symptomatic pulmonary embolism after major orthopedic surgery. <i>Journal of Arthroplasty</i> , <b>2010</b> , 25, 64-70	4.4	69
38	Chronic hyperglycemia attenuates coronary collateral development and impairs proliferative properties of myocardial interstitial fluid by production of angiostatin. <i>Circulation</i> , <b>2004</b> , 109, 2343-8	16.7	61
37	Application of cell-salvage during cesarean section. <i>Anesthesiology</i> , <b>1999</b> , 90, 619-21	4.3	42
36	Patients with uncontrolled components of metabolic syndrome have increased risk of complications following total joint arthroplasty. <i>Journal of Arthroplasty</i> , <b>2013</b> , 28, 904-7	4.4	38
35	Clinical need for continuous glucose monitoring in the hospital. <i>Journal of Diabetes Science and Technology</i> , <b>2009</b> , 3, 1309-18	4.1	38
34	The dose-response of nitrous oxide in postoperative nausea in patients undergoing gynecologic laparoscopic surgery: a preliminary study. <i>Anesthesia and Analgesia</i> , <b>2008</b> , 107, 818-23	3.9	35
33	The role of mitochondrial and sarcolemmal K(ATP) channels in canine ethanol-induced preconditioning in vivo. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 94, 841-8, table of contents	3.9	19
32	Ultrasonography in the Evaluation of Hemoperitoneum in War Casualties. <i>Military Medicine</i> , <b>1999</b> , 164, 600-602	1.3	18
31	Influence of the menstrual cycle on the incidence of nausea and vomiting after laparoscopic gynecological surgery: a pilot study. <i>Journal of Clinical Anesthesia</i> , <b>2012</b> , 24, 185-92	1.9	13
30	Intraoperative accuracy of a point-of-care glucose meter compared with simultaneous central laboratory measurements. <i>Journal of Diabetes Science and Technology</i> , <b>2012</b> , 6, 541-6	4.1	13
29	Analysis: Continuous glucose monitoring during intensive insulin therapy. <i>Journal of Diabetes Science and Technology</i> , <b>2009</b> , 3, 960-3	4.1	12
28	Root causes of intraoperative hypoglycemia: a case series. <i>Journal of Clinical Anesthesia</i> , <b>2012</b> , 24, 625-30.		10

27	Metabolic syndrome increases risk for pulmonary embolism after hip and knee arthroplasty. <i>Croatian Medical Journal</i> , <b>2013</b> , 54, 355-61	1.6	10
26	Propofol alters left atrial function evaluated with pressure-volume relations in vivo. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 94, 1421-6, table of contents	3.9	9
25	Complete atrioventricular block and cardiac arrest following intravenous famotidine administration. <i>Anesthesiology</i> , <b>1999</b> , 90, 623-6	4.3	9
24	Effects of high intraoperative inspired oxygen on postoperative nausea and vomiting in gynecologic laparoscopic surgery. <i>Journal of Clinical Anesthesia</i> , <b>2010</b> , 22, 492-8	1.9	8
23	Reactive oxygen species contribute to contractile dysfunction following rapid ventricular pacing in dogs. <i>International Journal of Cardiology</i> , <b>2002</b> , 83, 125-31	3.2	8
22	Metabolic Syndrome Increases the Risk for Pulmonary Embolism after Joint Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2008</b> , 23, 327	4.4	6
21	Propofol Alters Left Atrial Function Evaluated with Pressure-Volume Relations In Vivo. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 94, 1421-1426	3.9	6
20	Transcranial Cerebral Oxymetric Monitoring Reduces Brain Hypoxia in Obese and Elderly Patients Undergoing General Anesthesia for Laparoscopic Cholecystectomy. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , <b>2017</b> , 27, 248-252	1.3	5
19	LOCAL ANESTHETICS AND STEROIDS: CONTRAINDICATIONS AND COMPLICATIONS - CLINICAL UPDATE. <i>Acta Clinica Croatica</i> , <b>2019</b> , 58, 53-61	0.8	5
18	Nitrous oxide added at the end of isoflurane anesthesia hastens early recovery without increasing the risk for postoperative nausea and vomiting: a randomized clinical trial. <i>Canadian Journal of Anaesthesia</i> , <b>2018</b> , 65, 162-169	3	4
17	A case of Mediterranean spotted fever associated with severe respiratory distress syndrome. <i>Microbes and Infection</i> , <b>2015</b> , 17, 870-3	9.3	3
16	Pain after laparoscopic cholecystectomy. <i>British Journal of Anaesthesia</i> , <b>1998</b> , 80, 406-7	5.4	3
15	Comparison of recovery after sugammadex or neostigmine reversal of rocuronium in geriatric patients undergoing spine surgery: a randomized controlled trial. <i>Croatian Medical Journal</i> , <b>2021</b> , 62, 606-613	1.6	3
14	Epidural analgesia for acute ischemic pain after intra-arterial zolpidem injection in opioid-addicted patient-A case report. <i>Clinical Case Reports (discontinued)</i> , <b>2020</b> , 8, 3445-3449	0.7	2
13	Island composite nasal flap for nasal dorsum skin defects. <i>International Journal of Dermatology</i> , <b>2009</b> , 48, 889-92	1.7	1
12	Matching groups for studying postoperative nausea and vomiting: should we care?. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2010</b> , 24, 1796-7; author reply 1798-9	5.2	1
11	Should we use earlier and lower dose administration of sugammadex?. <i>European Journal of Anaesthesiology</i> , <b>2022</b> , 39, 292-294	2.3	1
10	ANALGESIC EFFECT OF TRAMADOL IS NOT ALTERED BY POSTOPERATIVE SYSTEMIC INFLAMMATION AFTER MAJOR ABDOMINAL SURGERY. <i>Acta Clinica Croatica</i> , <b>2021</b> , 60, 268-275	0.8	1

9	Antinociceptive effect of nitrous oxide. <i>European Journal of Anaesthesiology</i> , <b>2021</b> , 38, 1208-1209	2.3	1
8	Different Pharmacokinetics of Tramadol, -Demethyltramadol and -Demethyltramadol in Postoperative Surgical Patients From Those Observed in Medical Patients. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 656748	5.6	1
7	Does routine use of sugammadex shorten OR time or PACU length of stay?. <i>Perioperative Care and Operating Room Management</i> , <b>2022</b> , 28, 100254	0.5	0
6	Does the type of anesthesia administered affect the efficacy of medicinal leech therapy after finger replantation: clinical observations in a 6-year-old boy. <i>Paediatric Anaesthesia</i> , <b>2012</b> , 22, 605-7	1.8	
5	Postoperative Nausea and Vomiting in Males. <i>American Surgeon</i> , <b>2011</b> , 77, 512-512	0.8	
4	Hyperglycemia122-129		
3	Perioperative hyperglycemia in elective arthroplasties. Should we do better?. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2020</b> , 65, 562	1.9	
2	Dual Allergy to Penicillin and Cefazolin-Does Anaphylaxis Matter?. <i>JAMA Surgery</i> , <b>2021</b> , 156, 1184	5.4	
1	Comparison of recovery after sugammadex or neostigmine reversal of rocuronium in geriatric patients undergoing spine surgery: a randomized controlled trial.. <i>Croatian Medical Journal</i> , <b>2021</b> , 62, 606-613	1.6	