

Toshiya Shiga

List of Publications by Year in Descending Order

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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.

59
papers

1,920
citations

14
h-index

43
g-index

59
ext. papers

2,226
ext. citations

2.9
avg, IF

4.52
L-index

#	Paper	IF	Citations
59	Airtraq [®] versus GlideScope [®] for tracheal intubation in adults: a systematic review and meta-analysis with trial sequential analysis.. <i>Canadian Journal of Anaesthesia</i> , 2022 , 1	3	
58	Multicentre prospective observational study of sodium-glucose cotransporter-2 inhibitor-associated postoperative ketoacidosis: the SAPKA study protocol. <i>BMJ Open</i> , 2021 , 11, e049592		0
57	Comparison of Hemodynamic Responses to Administration of Vasopressin and Norepinephrine Under General Anesthesia: A Systematic Review and Meta-analysis of Randomized Controlled Trials with Trial Sequential Analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 61-69	2.1	0
56	Effects of intrathecal opioids on cesarean section: a systematic review and Bayesian network meta-analysis of randomized controlled trials. <i>Journal of Anesthesia</i> , 2021 , 35, 911-927	2.2	1
55	Is ANOVA Dead? - Statistical Methods Recommended for Anesthesiologists. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 2021 , 41, 622-629	0	
54	Use of the GlideScope does not lower the hemodynamic response to tracheal intubation more than the Macintosh laryngoscope: a systematic review and meta-analysis. <i>Medicine (United States)</i> , 2020 , 99, e23345	1.8	1
53	Association of hospital and surgeon volume with mortality following major surgical procedures: Meta-analysis of meta-analyses of observational studies. <i>Medicine (United States)</i> , 2019 , 98, e17712	1.8	8
52	Airtraq [®] is superior to the Macintosh laryngoscope for tracheal intubation: Systematic review with trial sequential analysis. <i>American Journal of Emergency Medicine</i> , 2019 , 37, 1367-1368	2.9	4
51	McGrath videolaryngoscope versus Macintosh laryngoscope for tracheal intubation: A systematic review and meta-analysis with trial sequential analysis. <i>Journal of Clinical Anesthesia</i> , 2018 , 46, 25-32	1.9	16
50	Airtraq [®] reduces the hemodynamic response to tracheal intubation using single-lumen tubes in adults compared with the Macintosh laryngoscope: A systematic review and meta-analysis of randomized control trials. <i>Journal of Clinical Anesthesia</i> , 2018 , 47, 86-94	1.9	6
49	Bolus administration of ephedrine and etilefrine induces transient vasodilation just after injection in combined epidural and general anesthesia patients: A randomized clinical study. <i>BioScience Trends</i> , 2018 , 12, 382-388	9.9	2
48	C-MAC videolaryngoscope versus Macintosh laryngoscope for tracheal intubation: A systematic review and meta-analysis with trial sequential analysis. <i>Journal of Clinical Anesthesia</i> , 2018 , 49, 53-62	1.9	14
47	Does pneumoperitoneum affect perfusion index and pleth variability index in patients receiving combined epidural and general anesthesia?. <i>BioScience Trends</i> , 2018 , 11, 667-674	9.9	1
46	Videolaryngoscope versus Macintosh laryngoscope for tracheal intubation in adults with obesity: A systematic review and meta-analysis. <i>Journal of Clinical Anesthesia</i> , 2018 , 44, 69-75	1.9	31
45	Efficacy of prophylactic doses of intravenous nitroglycerin in preventing myocardial ischemia under general anesthesia: A systematic review and meta-analysis with trial sequential analysis. <i>Journal of Clinical Anesthesia</i> , 2017 , 40, 16-22	1.9	2
44	Weekend versus weekday admission and short-term mortality: A meta-analysis of 88 cohort studies including 56,934,649 participants. <i>Medicine (United States)</i> , 2017 , 96, e6685	1.8	14
43	Incidence of postoperative shivering comparing remifentanyl with other opioids: a meta-analysis. <i>Journal of Clinical Anesthesia</i> , 2016 , 32, 300-12	1.9	15

42	An Update in Meta-Analysis : Multiple Treatment Comparison. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 2016 , 36, 72-78	0	2
41	Pneumoperitoneum affects stroke volume variation in humans. <i>Journal of Anesthesia</i> , 2015 , 29, 508-14	2.2	9
40	Novel identification of the free fatty acid receptor FFAR1 that promotes contraction in airway smooth muscle. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015 , 309, L970-82	5.8	33
39	Does intravenous atropine affect stroke volume variation in man?. <i>Acta Anaesthesiologica Taiwanica</i> , 2015 , 53, 85-8		
38	Does intravenous landiolol, a β_1 -adrenergic blocker, affect stroke volume variation?. <i>Journal of Anesthesia</i> , 2013 , 27, 890-4	2.2	5
37	Vigilance of hemodynamic changes immediately after transferring patients is crucial. <i>Journal of Anesthesia</i> , 2013 , 27, 521-7	2.2	5
36	Effects of oral hygiene using chlorhexidine on preventing ventilator-associated pneumonia in critical-care settings: A meta-analysis of randomized controlled trials. <i>Journal of Dental Sciences</i> , 2013 , 8, 348-357	2.5	8
35	Do induced hypertension and hypotension affect stroke volume variation in man?. <i>Journal of Clinical Anesthesia</i> , 2012 , 24, 207-11	1.9	15
34	Intravenous landiolol, a novel β_1 -adrenergic blocker, reduces the minimum alveolar concentration of sevoflurane in women. <i>Journal of Clinical Anesthesia</i> , 2011 , 23, 292-6	1.9	8
33	Prophylactic continuous administration of landiolol, a novel β_1 blocker, blunts hyperdynamic responses during electroconvulsive therapy without altering seizure activity. <i>International Journal of Psychiatry in Clinical Practice</i> , 2010 , 14, 132-6	2.4	6
32	Assessment of the effect of rapid crystalloid infusion on stroke volume variation and pleth variability index after a preoperative fast. <i>Journal of Clinical Monitoring and Computing</i> , 2010 , 24, 385-9	2	14
31	Is operative delay associated with increased mortality of hip fracture patients? Systematic review, meta-analysis, and meta-regression. <i>Canadian Journal of Anaesthesia</i> , 2008 , 55, 146-54	3	423
30	Propofol modulates Na ⁺ -Ca ²⁺ exchange activity via activation of protein kinase C in diabetic cardiomyocytes. <i>Anesthesiology</i> , 2007 , 106, 302-11	4.3	13
29	Influence of intraoperative conversion from off-pump to on-pump coronary artery bypass grafting on costs and quality of life: a cost-effectiveness analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2007 , 21, 793-9	2.1	9
28	Diagnostic accuracy of transesophageal echocardiography, helical computed tomography, and magnetic resonance imaging for suspected thoracic aortic dissection: systematic review and meta-analysis. <i>Archives of Internal Medicine</i> , 2006 , 166, 1350-6		325
27	Predicting Difficult Intubation. <i>Anesthesiology</i> , 2006 , 104, 618-619	4.3	5
26	Propofol decreases myofilament Ca ²⁺ sensitivity via a protein kinase C-, nitric oxide synthase-dependent pathway in diabetic cardiomyocytes. <i>Anesthesiology</i> , 2006 , 104, 978-87	4.3	19
25	Effect of Esmolol on Runs of Atrial Premature Beats in a Patient Undergoing Rigid Head Pin Fixation. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 2006 , 26, 203-206	0	

24	Predicting difficult intubation in apparently normal patients: a meta-analysis of bedside screening test performance. <i>Anesthesiology</i> , 2005 , 103, 429-37	4.3	603
23	Propofol increases contractility during alpha1a-adrenoreceptor activation in adult rat cardiomyocytes. <i>Anesthesiology</i> , 2005 , 103, 335-43	4.3	10
22	Droperidol inhibits intracellular Ca ²⁺ , myofilament Ca ²⁺ sensitivity, and contraction in rat ventricular myocytes. <i>Anesthesiology</i> , 2005 , 102, 1165-73	4.3	4
21	Aprotinin in major orthopedic surgery: a systematic review of randomized controlled trials. <i>Anesthesia and Analgesia</i> , 2005 , 101, 1602-1607	3.9	37
20	Prophylactic nebulized lidocaine attenuates hyperdynamic response to abrupt mask inhalation of isoflurane in adults. <i>Journal of Clinical Anesthesia</i> , 2004 , 16, 493-8	1.9	1
19	Magnesium prophylaxis for arrhythmias after cardiac surgery: a meta-analysis of randomized controlled trials. <i>American Journal of Medicine</i> , 2004 , 117, 325-33	2.4	98
18	Effect of prophylactic bronchodilator treatment with intravenous colforsin daropate, a water-soluble forskolin derivative, on airway resistance after tracheal intubation. <i>Anesthesiology</i> , 2003 , 99, 18-26	4.3	5
17	Intravenous alprostadil, an analog of prostaglandin E1, prevents thiamylal-fentanyl-induced bronchoconstriction in humans. <i>Anesthesia and Analgesia</i> , 2003 , 97, 456-460	3.9	3
16	Intravenous nicorandil prevents thiamylal-fentanyl-induced bronchoconstriction in humans. <i>Critical Care Medicine</i> , 2003 , 31, 485-90	1.4	8
15	Nitrous oxide produces minimal hemodynamic changes in patients receiving a propofol-based anesthetic: an esophageal Doppler ultrasound study. <i>Canadian Journal of Anaesthesia</i> , 2003 , 50, 649-52	3	10
14	Survey of observer variation in transesophageal echocardiography: comparison of anesthesiology and cardiology literature. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2003 , 17, 430-42	2.1	10
13	Intravenous colforsin daropate, a water-soluble forskolin derivative, prevents thiamylal-fentanyl-induced bronchoconstriction in humans. <i>Critical Care Medicine</i> , 2002 , 30, 820-6	1.4	12
12	Oral Tizanidine, an α -Adrenoceptor Agonist, Reduces the Minimum Alveolar Concentration of Sevoflurane in Human Adults. <i>Anesthesia and Analgesia</i> , 2002 , 95, 393-396	3.9	12
11	Insertion of the Transesophageal Echocardiography Probe via Endoscopy Mask. <i>Anesthesia and Analgesia</i> , 2002 , 95, 561-563	3.9	3
10	Intravenous Verapamil Blunts Hyperdynamic Responses During Electroconvulsive Therapy Without Altering Seizure Activity. <i>Anesthesia and Analgesia</i> , 2002 , 95, 400-402	3.9	17
9	Intravenous verapamil blunts hyperdynamic responses during electroconvulsive therapy without altering seizure activity. <i>Anesthesia and Analgesia</i> , 2002 , 95, 400-2, table of contents	3.9	19
8	Insertion of the transesophageal echocardiography probe via endoscopy mask. <i>Anesthesia and Analgesia</i> , 2002 , 95, 561-3, table of contents	3.9	7
7	The effects of diltiazem on hemodynamics and seizure duration during electroconvulsive therapy. <i>Anesthesia and Analgesia</i> , 2001 , 92, 1327-30	3.9	27

6	Five-grade scoring system is still confusing: does ASE/SCA set up a double standard?. <i>Anesthesia and Analgesia</i> , 2000 , 90, 1248-9	3.9	2
5	Local cardiac wall stabilization influences the reproducibility of regional wall motion during off-pump coronary artery pass surgery. <i>Journal of Clinical Monitoring and Computing</i> , 2000 , 16, 25-31	2	1
4	Minor cardiac troponin T release in patients undergoing coronary artery bypass graft surgery on a beating heart. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2000 , 14, 151-5	2.1	8
3	Thoracic epidural blockade preserves left ventricular early diastolic filling assessed by transesophageal echocardiography. <i>Journal of Anesthesia</i> , 1998 , 12, 7-12	2.2	2
2	Transesophageal echocardiographic evaluation during negative-pressure ventilation using the Hayek oscillator. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 1998 , 12, 527-32	2.1	5
1	Incidence of Long-term Post-acute Sequelae of SARS-CoV-2 Infection Related to Pain and Other Symptoms: A Living Systematic Review and Meta-analysis		2