

Toshiya Shiga

List of Publications by Year in descending order

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58
papers

2,512
citations

471061

17
h-index

197535

49
g-index

59
all docs

59
docs citations

59
times ranked

2270
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting Difficult Intubation in Apparently Normal Patients. <i>Anesthesiology</i> , 2005, 103, 429-437.	1.3	770
2	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, 146-154.	0.7	528
3	Diagnostic Accuracy of Transesophageal Echocardiography, Helical Computed Tomography, and Magnetic Resonance Imaging for Suspected Thoracic Aortic Dissection. <i>Archives of Internal Medicine</i> , 2006, 166, 1350.	4.3	427
4	Magnesium prophylaxis for arrhythmias after cardiac surgery: A meta-analysis of randomized controlled trials. <i>American Journal of Medicine</i> , 2004, 117, 325-333.	0.6	113
5	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.	0.7	52
6	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-L982.	1.3	48
7	Aprotinin in Major Orthopedic Surgery: A Systematic Review of Randomized Controlled Trials. <i>Anesthesia and Analgesia</i> , 2005, 101, 1602-1607.	1.1	46
8	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.	0.7	38
9	The Effects of Diltiazem on Hemodynamics and Seizure Duration During Electroconvulsive Therapy. <i>Anesthesia and Analgesia</i> , 2001, 92, 1327-1330.	1.1	33
10	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.	0.7	30
11	Intravenous Verapamil Blunts Hyperdynamic Responses During Electroconvulsive Therapy Without Altering Seizure Activity. <i>Anesthesia and Analgesia</i> , 2002, 95, 400-402.	1.1	25
12	Incidence of postoperative shivering comparing remifentanyl with other opioids: a meta-analysis. <i>Journal of Clinical Anesthesia</i> , 2016, 32, 300-312.	0.7	25
13	Propofol Decreases Myofilament Ca ²⁺ Sensitivity via a Protein Kinase C ^ε , Nitric Oxide Synthase-dependent Pathway in Diabetic Cardiomyocytes. <i>Anesthesiology</i> , 2006, 104, 978-987.	1.3	24
14	Weekend versus weekday admission and short-term mortality. <i>Medicine (United States)</i> , 2017, 96, e6685.	0.4	24
15	Intravenous Verapamil Blunts Hyperdynamic Responses During Electroconvulsive Therapy Without Altering Seizure Activity. <i>Anesthesia and Analgesia</i> , 2002, 95, 400-402.	1.1	18
16	Propofol Modulates Na ⁺ Ca ²⁺ Exchange Activity via Activation of Protein Kinase C in Diabetic Cardiomyocytes. <i>Anesthesiology</i> , 2007, 106, 302-311.	1.3	17
17	Do induced hypertension and hypotension affect stroke volume variation in man?. <i>Journal of Clinical Anesthesia</i> , 2012, 24, 207-211.	0.7	17
18	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, 385-389.	0.7	16

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19	Oral Tizanidine, an α_2 -Adrenoceptor Agonist, Reduces the Minimum Alveolar Concentration of Sevoflurane in Human Adults. <i>Anesthesia and Analgesia</i> , 2002, 95, 393-396.	1.1	15
20	Survey of observer variation in transesophageal echocardiography: comparison of anesthesiology and cardiology literature. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2003, 17, 430-442.	0.6	15
21	Association of hospital and surgeon volume with mortality following major surgical procedures. <i>Medicine (United States)</i> , 2019, 98, e17712.	0.4	15
22	Intravenous colforsin daropate, a water-soluble forskolin derivative, prevents thiamylal-fentanyl-induced bronchoconstriction in humans. <i>Critical Care Medicine</i> , 2002, 30, 820-826.	0.4	14
23	Pneumoperitoneum affects stroke volume variation in humans. <i>Journal of Anesthesia</i> , 2015, 29, 508-514.	0.7	14
24	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, 649-652.	0.7	12
25	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.	0.7	12
26	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, 793-799.	0.6	11
27	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, 292-296.	0.7	11
28	Intravenous nicorandil prevents thiamylal-fentanyl-induced bronchoconstriction in humans*. <i>Critical Care Medicine</i> , 2003, 31, 485-490.	0.4	10
29	Propofol Increases Contractility during α_1 -Adrenoreceptor Activation in Adult Rat Cardiomyocytes. <i>Anesthesiology</i> , 2005, 103, 335-343.	1.3	10
30	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.	0.7	10
31	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, 151-155.	0.6	9
32	Predicting Difficult Intubation. <i>Anesthesiology</i> , 2006, 104, 618-619.	1.3	9
33	Insertion of the Transesophageal Echocardiography Probe via Endoscopy Mask. <i>Anesthesia and Analgesia</i> , 2002, 95, 561-563.	1.1	8
34	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.	1.2	8
35	Transesophageal echocardiographic evaluation during negative-pressure ventilation using the Hayek oscillator. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 1998, 12, 527-532.	0.6	6
36	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, 132-136.	1.2	6

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37	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.	1.3	5
38	Droperidol Inhibits Intracellular Ca ²⁺ , Myofilament Ca ²⁺ -Sensitivity, and Contraction in Rat Ventricular Myocytes. <i>Anesthesiology</i> , 2005, 102, 1165-1173.	1.3	5
39	Does intravenous landiolol, a β_1 -adrenergic blocker, affect stroke volume variation?. <i>Journal of Anesthesia</i> , 2013, 27, 890-894.	0.7	5
40	Vigilance of hemodynamic changes immediately after transferring patients is crucial. <i>Journal of Anesthesia</i> , 2013, 27, 521-527.	0.7	5
41	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.	0.7	5
42	Airtraq [®] is superior to the Macintosh laryngoscope for tracheal intubation: Systematic review with trial sequential analysis. <i>American Journal of Emergency Medicine</i> , 2018, 37, 1367-1368.	0.7	5
43	Multicentre prospective observational study of sodium-glucose cotransporter-2 inhibitor-associated postoperative ketoacidosis: the SAPKA study protocol. <i>BMJ Open</i> , 2021, 11, e049592.	0.8	5
44	Insertion of the Transesophageal Echocardiography Probe via Endoscopy Mask. <i>Anesthesia and Analgesia</i> , 2002, 95, 561-563.	1.1	4
45	Intravenous Alprostadil, an Analog of Prostaglandin E1, Prevents Thiameylal-Fentanyl-Induced Bronchoconstriction in Humans. <i>Anesthesia and Analgesia</i> , 2003, 97, 456-460.	1.1	3
46	Does pneumoperitoneum affect perfusion index and pleth variability index in patients receiving combined epidural and general anesthesia?. <i>BioScience Trends</i> , 2017, 11, 667-674.	1.1	3
47	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.	1.1	3
48	Thoracic epidural blockade preserves left ventricular early diastolic filling assessed by transesophageal echocardiography. <i>Journal of Anesthesia</i> , 1998, 12, 7-12.	0.7	2
49	Five-grade Scoring System Is Still Confusing: Does ASE/SCA Set Up a Double Standard?. <i>Anesthesia and Analgesia</i> , 2000, 90, 1248.	1.1	2
50	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.	0.7	2
51	An Update in Meta-Analysis : Multiple Treatment Comparison. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 2016, 36, 72-78.	0.0	2
52	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.	0.6	2
53	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.	0.4	2
54	Prophylactic nebulized lidocaine attenuates hyperdynamic response to abrupt mask inhalation of isoflurane in adults. <i>Journal of Clinical Anesthesia</i> , 2004, 16, 493-498.	0.7	1

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55	Does intravenous atropine affect stroke volume variation in man?. Acta Anaesthesiologica Taiwanica, 2015, 53, 85-88.	1.0	1
56	Effect of Esmolol on Runs of Atrial Premature Beats in a Patient Undergoing Rigid Head Pin Fixation. The Journal of Japan Society for Clinical Anesthesia, 2006, 26, 203-206.	0.0	0
57	Airtraq® versus GlideScope® for tracheal intubation in adults: a systematic review and meta-analysis with trial sequential analysis. Canadian Journal of Anaesthesia, 2022, , 1.	0.7	0
58	Is ANOVA Dead? - Statistical Methods Recommended for Anesthesiologists. The Journal of Japan Society for Clinical Anesthesia, 2021, 41, 622-629.	0.0	0