

# Shiroh Isono

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

1,141  
citations

623734

14  
h-index

454955

30  
g-index

55  
all docs

55  
docs citations

55  
times ranked

808  
citing authors

#	ARTICLE	IF	CITATIONS
1	Obstructive Sleep Apnea of Obese Adults. <i>Anesthesiology</i> , 2009, 110, 908-921.	2.5	188
2	Obesity and obstructive sleep apnoea: Mechanisms for increased collapsibility of the passive pharyngeal airway. <i>Respirology</i> , 2012, 17, 32-42.	2.3	179
3	Lateral Position Decreases Collapsibility of the Passive Pharynx in Patients with Obstructive Sleep Apnea. <i>Anesthesiology</i> , 2002, 97, 780-785.	2.5	149
4	Influences of head positions and bite opening on collapsibility of the passive pharynx. <i>Journal of Applied Physiology</i> , 2004, 97, 339-346.	2.5	132
5	Sniffing Position Improves Pharyngeal Airway Patency in Anesthetized Patients with Obstructive Sleep Apnea. <i>Anesthesiology</i> , 2005, 103, 489-494.	2.5	93
6	Effects of Partial Paralysis on the Swallowing Reflex in Conscious Humans. <i>Anesthesiology</i> , 1991, 75, 980-984.	2.5	62
7	Developmental changes of pharyngeal airway patency: implications for pediatric anesthesia. <i>Paediatric Anaesthesia</i> , 2006, 16, 109-122.	1.1	51
8	Oropharyngeal Crowding and Obesity as Predictors of Oral Appliance Treatment Response to Moderate Obstructive Sleep Apnea. <i>Chest</i> , 2013, 144, 558-563.	0.8	48
9	Case Scenario: Perioperative Airway Management of a Patient with Tracheal Stenosis. <i>Anesthesiology</i> , 2010, 112, 970-978.	2.5	37
10	Dynamic interaction between the tongue and soft palate during obstructive apnea in anesthetized patients with sleep-disordered breathing. <i>Journal of Applied Physiology</i> , 2003, 95, 2257-2264.	2.5	30
11	Contribution of obesity and craniofacial abnormalities to pharyngeal collapsibility in patients with obstructive sleep apnea. <i>Sleep and Biological Rhythms</i> , 2004, 2, 17-21.	1.0	25
12	Effects of Uvulopalatopharyngoplasty on Collapsibility of the Retropalatal Airway in Patients With Obstructive Sleep Apnea. <i>Laryngoscope</i> , 2003, 113, 362-367.	2.0	19
13	Facemask Ventilation during Induction of Anesthesia. <i>Anesthesiology</i> , 2014, 120, 263-265.	2.5	19
14	Contact-free unconstrained respiratory measurements with load cells under the bed in awake healthy volunteers: breath-by-breath comparison with pneumotachography. <i>Journal of Applied Physiology</i> , 2019, 126, 1432-1441.	2.5	16
15	Displacement of the hyoid bone by muscle paralysis and lung volume increase: the effects of obesity and obstructive sleep apnea. <i>Sleep</i> , 2019, 42, .	1.1	16
16	Combination Therapy of High-flow Nasal Cannula and Upper-body Elevation for Postoperative Sleep-disordered Breathing: Randomized Crossover Trial. <i>Anesthesiology</i> , 2022, 137, 15-27.	2.5	13
17	New approach to relieving pain and distress during high-dose-rate intracavitary irradiation for cervical cancer. <i>Brachytherapy</i> , 2015, 14, 642-647.	0.5	12
18	Effects of Cardiac Surgery and Salvaged Blood Transfusion on Coagulation Function Assessed by Thromboelastometry. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 2375-2382.	1.3	9

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19	Risk factors including preoperative echocardiographic parameters for post-induction hypotension in general anesthesia. <i>Journal of Cardiology</i> , 2021, 78, 230-236.	1.9	9
20	Effects of opioids on respiration assessed by a contact-free unconstrained respiratory monitor with load cells under the bed in patients with advanced cancer. <i>Journal of Applied Physiology</i> , 2021, 130, 1743-1753.	2.5	6
21	Submental negative pressure application decreases collapsibility of the passive pharyngeal airway in nonobese women. <i>Journal of Applied Physiology</i> , 2015, 118, 912-920.	2.5	5
22	Do You Believe What You See or What You Hear?. <i>Anesthesiology</i> , 2016, 124, 989-991.	2.5	5
23	Occurrence of Cortical Arousal at Recovery from Respiratory Disturbances during Deep Propofol Sedation. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3482.	2.6	4
24	Two valves in the pharynx. <i>European Respiratory Journal</i> , 2017, 50, 1701496.	6.7	3
25	A simple and safe method for tracheal intubation using a supraglottic intubation-aid device in mice. <i>Respiratory Physiology and Neurobiology</i> , 2019, 263, 9-13.	1.6	3
26	Changes in breathing pattern during severe hypothermia and autoresuscitation from hypothermic respiratory arrest in anesthetized mice. <i>Physiological Reports</i> , 2021, 9, e15139.	1.7	3
27	A high concentration of sevoflurane induces gasping breaths in mice. <i>Respiratory Physiology and Neurobiology</i> , 2020, 279, 103445.	1.6	2
28	Physiological and Biochemical Responses to Continuous Saline Irrigation Inside the Abdominal Cavity in Anesthetized Pigs. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2016, 26, 600-605.	1.0	1
29	Effects of postoperative active warming and early exercise on postoperative body temperature distribution: Non-blinded and randomized controlled trial. <i>Japan Journal of Nursing Science</i> , 2020, 17, e12335.	1.3	1
30	Long-term body weight change assessed by non-contact load cells under the bed in older people with and without eating assistance: a preliminary study. <i>Scientific Reports</i> , 2022, 12, 8107.	3.3	1
31	Young anesthesiologists, be a frontline respiratory researcher. <i>Journal of Anesthesia</i> , 2011, 25, 144-144.	1.7	0
32	Is the light green for your airway management?. <i>Journal of Anesthesia</i> , 2014, 28, 479-481.	1.7	0
33	Reversal of Muscle Relaxants : Does Neostigmine Completely Recover Muscle Functions?. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 2015, 35, 257-265.	0.0	0
34	In Reply. <i>Anesthesiology</i> , 2016, 125, 1249-1250.	2.5	0
35	In Reply. <i>Anesthesiology</i> , 2017, 127, 897-898.	2.5	0
36	A comparative study of the acute and long-term prognosis for mouse models undergoing laparoscopic surgery under continuous intra-abdominal perfusion with either CO2 gas or saline. <i>Cogent Medicine</i> , 2018, 5, 1510358.	0.7	0

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37	The Effect of Benzodiazepine antagonist "Flumazenil". Evaluation by Swallowing Reflexes.. The Journal of Japan Society for Clinical Anesthesia, 1992, 12, 194-199.	0.0	0
38	Monitoring Techniques for Upper Airway Obstruction in Perioperative and Critical Care Medicine. The Journal of Japan Society for Clinical Anesthesia, 2019, 39, 740-745.	0.0	0
39	A report of three cancer patients on opioid analgesia receiving spinal anesthesia: abrupt pain elimination without respiratory depression. JA Clinical Reports, 2020, 6, 49.	0.7	0
40	Early Post-operative Rehabilitation Introducing Our Approach at Chiba University Hospital. The Journal of Japan Society for Clinical Anesthesia, 2020, 40, 510-514.	0.0	0
41	A Case of Laparoscopic Sigmoidectomy in a Patient with Chronic Thromboembolic Pulmonary Hypertension (CTEPH). The Journal of Japan Society for Clinical Anesthesia, 2020, 40, 572-576.	0.0	0