

# Ronald S Litman

## List of Publications by Year in descending order

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Version: 2024-02-01

170  
papers

3,452  
citations

126907

33  
h-index

144013

57  
g-index

190  
all docs

190  
docs citations

190  
times ranked

2131  
citing authors

#	ARTICLE	IF	CITATIONS
1	Airway management complications in children with difficult tracheal intubation from the Pediatric Difficult Intubation (PeDI) registry: a prospective cohort analysis. <i>Lancet Respiratory Medicine</i> , 2016, 4, 37-48.	10.7	312
2	Developmental Changes of Laryngeal Dimensions in Unparalyzed, Sedated Children. <i>Anesthesiology</i> , 2003, 98, 41-45.	2.5	212
3	Malignant Hyperthermia. <i>JAMA - Journal of the American Medical Association</i> , 2005, 293, 2918.	7.4	169
4	Pediatric airway foreign body retrieval: surgical and anesthetic perspectives. <i>Paediatric Anaesthesia</i> , 2009, 19, 109-117.	1.1	163
5	Malignant Hyperthermia and Muscular Dystrophies. <i>Anesthesia and Analgesia</i> , 2009, 109, 1043-1048.	2.2	140
6	An evaluation of preoperative anxiety in a population of parents of infants and children undergoing ambulatory surgery. <i>Paediatric Anaesthesia</i> , 1996, 6, 443-447.	1.1	138
7	Anesthetic management of children with an anterior mediastinal mass. <i>Journal of Clinical Anesthesia</i> , 2010, 22, 159-163.	1.6	125
8	Malignant Hyperthermia in Children. <i>Anesthesia and Analgesia</i> , 2014, 118, 369-374.	2.2	122
9	Ondansetron Decreases Emesis After Tonsillectomy in Children. <i>Anesthesia and Analgesia</i> , 1994, 78, 478-481.	2.2	107
10	The use of capnography for recognition of esophageal intubation in the neonatal intensive care unit. <i>Pediatric Pulmonology</i> , 1995, 19, 262-268.	2.0	104
11	Effect of Lateral Positioning on Upper Airway Size and Morphology in Sedated Children. <i>Anesthesiology</i> , 2005, 103, 484-488.	2.5	95
12	Malignant Hyperthermia Susceptibility and Related Diseases. <i>Anesthesiology</i> , 2018, 128, 159-167.	2.5	91
13	Congenital hyperinsulinism ? a review of the disorder and a discussion of the anesthesia management. <i>Paediatric Anaesthesia</i> , 2007, 17, 616-621.	1.1	87
14	Postoperative Malignant Hyperthermia. <i>Anesthesiology</i> , 2008, 109, 825-829.	2.5	78
15	Position statement on fetal myelomeningocele repair. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 210, 107-111.	1.3	74
16	Anesthesia for Tracheal or Bronchial Foreign Body Removal in Children: An Analysis of Ninety-Four Cases. <i>Anesthesia and Analgesia</i> , 2000, 91, 1389-1391.	2.2	73
17	Gastric Volume and pH in Infants Fed Clear Liquids and Breast Milk Prior to Surgery. <i>Anesthesia and Analgesia</i> , 1994, 79, 482-485.	2.2	70
18	Complications during rapid sequence induction of general anesthesia in children: a benchmark study. <i>Paediatric Anaesthesia</i> , 2010, 20, 421-424.	1.1	65

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19	Chloral Hydrate Sedation in Term and Preterm Infants: An Analysis of Efficacy and Complications. <i>Anesthesia and Analgesia</i> , 2010, 110, 739-746.	2.2	58
20	Cuffed versus Uncuffed Endotracheal Tubes in Pediatric Anesthesia. <i>Anesthesiology</i> , 2013, 118, 500-501.	2.5	57
21	Chloral Hydrate Sedation. <i>Anesthesia and Analgesia</i> , 1998, 86, 724-728.	2.2	56
22	Conscious Sedation with Remifentanyl During Painful Medical Procedures. <i>Journal of Pain and Symptom Management</i> , 2000, 19, 468-471.	1.2	50
23	Overweight/Obesity and Gastric Fluid Characteristics in Pediatric Day Surgery: Implications for Fasting Guidelines and Pulmonary Aspiration Risk. <i>Anesthesia and Analgesia</i> , 2009, 109, 727-736.	2.2	48
24	Use of Dynamic Negative Airway Pressure (DNAP) to Assess Sedative-induced Upper Airway Obstruction. <i>Anesthesiology</i> , 2002, 96, 342-345.	2.5	46
25	Upper Airway Collapsibility in Anesthetized Children. <i>Anesthesia and Analgesia</i> , 2006, 102, 750-754.	2.2	44
26	Morphologic Changes in the Upper Airway of Children during Awakening from Propofol Administration. <i>Anesthesiology</i> , 2002, 96, 607-611.	2.5	43
27	The Efficacy of the Storz Miller 1 Video Laryngoscope in a Simulated Infant Difficult Intubation. <i>Anesthesia and Analgesia</i> , 2009, 108, 1783-1786.	2.2	43
28	Medication Errors in Pediatric Anesthesia: A Report From the Wake Up Safe Quality Improvement Initiative. <i>Anesthesia and Analgesia</i> , 2017, 125, 936-942.	2.2	42
29	Abuse-deterrent Opioid Formulations. <i>Anesthesiology</i> , 2018, 128, 1015-1026.	2.5	40
30	Prevention of emesis after strabismus repair in children: A prospective, double-blinded, randomized comparison of droperidol versus ondansetron. <i>Journal of Clinical Anesthesia</i> , 1995, 7, 58-62.	1.6	39
31	Anesthetic management of the pediatric bleeding tonsil. <i>Paediatric Anaesthesia</i> , 2010, 20, 982-986.	1.1	38
32	Breathing patterns and levels of consciousness in children during administration of nitrous oxide after oral midazolam premedication. <i>Journal of Oral and Maxillofacial Surgery</i> , 1997, 55, 1372-1377.	1.2	34
33	Preoperative evaluation of the cervical spine in children with Trisomy-21: results of a questionnaire study. <i>Paediatric Anaesthesia</i> , 1995, 5, 355-361.	1.1	33
34	Generalized Tonic-Clonic Activity After Remifentanyl Administration. <i>Anesthesia and Analgesia</i> , 2001, 93, 1532-1533.	2.2	32
35	Consensus Statement of the Malignant Hyperthermia Association of the United States on Unresolved Clinical Questions Concerning the Management of Patients With Malignant Hyperthermia. <i>Anesthesia and Analgesia</i> , 2019, 128, 652-659.	2.2	26
36	How to prevent medication errors in the operating room? Take away the human factor. <i>British Journal of Anaesthesia</i> , 2018, 120, 438-440.	3.4	24

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37	Ventilation before Paralysis. <i>Anesthesiology</i> , 2012, 117, 456-458.	2.5	22
38	Airway Obstruction after Oral Midazolam. <i>Anesthesiology</i> , 1996, 85, 1217-1218.	2.5	20
39	Malignant Hyperthermia in the Ambulatory Surgery Center. <i>Anesthesiology</i> , 2014, 120, 1306-1308.	2.5	20
40	Upper Airway Collapsibility. <i>Anesthesiology</i> , 2005, 103, 453-454.	2.5	19
41	Malignant Hyperthermia-Associated Diseases: State of the Art Uncertainty. <i>Anesthesia and Analgesia</i> , 2009, 109, 1004-1005.	2.2	19
42	Conflicts of Interest of Public Speakers at Meetings of the Anesthetic and Analgesic Drug Products Advisory Committee. <i>JAMA Internal Medicine</i> , 2018, 178, 996.	5.1	19
43	Evaluating Patient-Centered Outcomes in Clinical Trials of Procedural Sedation, Part 2 Safety: Sedation Consortium on Endpoints and Procedures for Treatment, Education, and Research Recommendations. <i>Anesthesia and Analgesia</i> , 2018, 127, 1146-1154.	2.2	16
44	The Pediatric Airway. , 2019, , 297-339.e21.		16
45	Sedating Patients for Radiologic Studies. <i>Pediatric Annals</i> , 2005, 34, 650-656.	0.8	16
46	Oral patient-controlled analgesia in adolescents. <i>Journal of Pain and Symptom Management</i> , 1992, 7, 78-81.	1.2	15
47	Effect of residual leaning force on intrathoracic pressure during mechanical ventilation in children. <i>Resuscitation</i> , 2010, 81, 857-860.	3.0	15
48	New solutions to reduce wrong route medication errors. <i>Paediatric Anaesthesia</i> , 2018, 28, 8-12.	1.1	15
49	Current issues in pediatric ambulatory anesthesia. <i>Anesthesiology Clinics</i> , 2003, 21, 305-311.	1.4	14
50	Blood Glucose Control During Selective Arterial Stimulation and Venous Sampling for Localization of Focal Hyperinsulinism Lesions in Anesthetized Children. <i>Anesthesia and Analgesia</i> , 2004, 99, 1044-1048.	2.2	14
51	A limited evaluation of the association of race and anesthetic medication administration: A single-center experience with appendectomies. <i>Paediatric Anaesthesia</i> , 2017, 27, 1142-1147.	1.1	13
52	Complications of Laryngeal Masks in Children. <i>Anesthesiology</i> , 2013, 119, 1239-1240.	2.5	13
53	Diagnosis of anesthetic-induced upper airway obstruction in children using respiratory inductance plethysmography. <i>Journal of Clinical Monitoring and Computing</i> , 2002, 17, 279-285.	1.6	12
54	Oxygen supplementation during prolonged tracheal intubation should be the standard of care. <i>British Journal of Anaesthesia</i> , 2016, 117, 417-418.	3.4	12

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55	Does change in thoracic impedance measured via defibrillator electrode pads accurately detect ventilation breaths in children?. Resuscitation, 2010, 81, 1544-1549.	3.0	11
56	Recent Trends in the Management of Pain During Medical Procedures in Children. Pediatric Annals, 1995, 24, 158-163.	0.8	11
57	“Stay, Give Me Your Paw.” The Benefits of Family-Centered Care. Anesthesia and Analgesia, 2013, 116, 1314-1316.	2.2	10
58	Trends in Postoperative Opioid Prescribing in Outpatient Pediatric Surgery. Pain Medicine, 2019, 20, 1789-1795.	1.9	10
59	Medication Safety in the Operating Room: A Survey of Preparation Methods and Drug Concentration Consistencies in Children’s Hospitals in the United States. Joint Commission Journal on Quality and Patient Safety, 2014, 40, 471-475.	0.7	8
60	Malignant Hyperthermia Status in China. Anesthesia and Analgesia, 2016, 122, 574-577.	2.2	8
61	Termination of Supraventricular Tachycardia With Adenosine in a Healthy Child Undergoing Anesthesia. Anesthesia and Analgesia, 1991, 73, 665-667.	2.2	7
62	Sedation and Anesthesia Outside the Operating Room: Answers to Common Questions. Seminars in Pediatric Surgery, 1999, 8, 34-39.	1.1	7
63	Pediatric autoimmune neuropsychiatric disorders associated with streptococcal infections - anesthetic implications and literature review. Paediatric Anaesthesia, 2006, 16, 573-577.	1.1	7
64	Molecular genetic testing to diagnose malignant hyperthermia susceptibility. Journal of Clinical Anesthesia, 2008, 20, 161-163.	1.6	7
65	Hyperthermia in the pediatric intensive care unit “ is it malignant hyperthermia?. Paediatric Anaesthesia, 2009, 19, 1113-1118.	1.1	7
66	When Should Trainees Call for Help With Invasive Procedures?. Pediatrics, 2017, 139, e20163673.	2.1	6
67	ANESTHETIC CONSIDERATIONS FOR CHILDREN WITH CONGENITAL HEART DISEASE UNDERGOING NONCARDIAC SURGERY. Anesthesiology Clinics, 1997, 15, 93-103.	1.4	5
68	Anesthesia and Analgesia for Newborn Circumcision. Obstetrical and Gynecological Survey, 2001, 56, 114-117.	0.4	5
69	Supraventricular tachycardia during pediatric anesthesia: a case series and qualitative analysis. Journal of Clinical Anesthesia, 2014, 26, 257-263.	1.6	5
70	Implications of National Anesthesia Workload on the Staffing of a Call Center. A & A Case Reports, 2015, 5, 43-46.	0.7	5
71	Parental Knowledge and Attitudes Toward Discussing the Risk of Death From Anesthesia. Anesthesia and Analgesia, 1993, 77, 256-260.	2.2	5
72	Society for Pediatric Sedation reply to Dr Cote's Editorial. Paediatric Anaesthesia, 2008, 18, 559-560.	1.1	4

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73	Anaesthesia for bronchial foreign body removal: what really matters?. <i>European Journal of Anaesthesiology</i> , 2010, 27, 928-929.	1.7	4
74	The Use of Patient Registries to Detect Risk Factors of Anesthesia and Sedation Complications. <i>Pediatrics</i> , 2016, 137, e20154579.	2.1	4
75	The Physician Payments Sunshine Act: Implications and Predictions. <i>Pediatrics</i> , 2018, 141, .	2.1	4
76	The Pharmacology of Sedation. <i>Pediatric Annals</i> , 2005, 34, 607-613.	0.8	4
77	Anesthetic and Analgesic Drug Products Advisory Committee Activity and Decisions in the Opioid-crisis Era. <i>Anesthesiology</i> , 2020, 133, 740-749.	2.5	3
78	Drug Diversion in the Anesthesia Profession: How Can Anesthesia Patient Safety Foundation Help Everyone Be Safe? Report of a Meeting Sponsored by the Anesthesia Patient Safety Foundation. <i>AANA Journal</i> , 2019, 87, 1-4.	0.4	3
79	Postoperative recurrent paralysis in an infant after mivacurium infusion. <i>Canadian Journal of Anaesthesia</i> , 1994, 41, 758-759.	1.6	2
80	Correspondence: Response to Incidence of complications associated with rapid sequence induction (RSI) in children - it's a matter of age and technique. <i>Paediatric Anaesthesia</i> , 2010, 20, 899-899.	1.1	2
81	Error-Prone Abbreviations and Dose Expressions. <i>Anesthesia and Analgesia</i> , 2016, 122, 581.	2.2	2
82	Out of the Darkness and into the Era of Direct Visualization and Deliberate Practice. <i>Anesthesiology</i> , 2017, 127, 408-409.	2.5	2
83	Postoperative Nausea and Vomiting in Children. , 2019, , 24-25.		2
84	Episodic RYR1-Related Crisis: Part of the Evolving Spectrum of RYR1-Related Myopathies and Malignant Hyperthermia-Like Illnesses. <i>A&amp;A Practice</i> , 2021, 15, e01377.	0.4	2
85	Pediatric ambulatory anesthesia in 2006. <i>Seminars in Anesthesia</i> , 2006, 25, 105-108.	0.3	1
86	MH-associated diseases: who really needs a non-triggering technique?. <i>Seminars in Anesthesia</i> , 2007, 26, 113-119.	0.3	1
87	Pontocerebellar hypoplasia, malignant hyperthermia, and inappropriate use of secondary references. <i>Paediatric Anaesthesia</i> , 2016, 26, 857-858.	1.1	1
88	Laryngeal mask airways in anaesthetised infants: a paradigm shift?. <i>Lancet, The</i> , 2017, 389, 673-674.	13.7	1
89	Confusing Terminology"Neuroleptic Malignant Syndrome vs Malignant Hyperthermia. <i>JAMA Neurology</i> , 2017, 74, 1012.	9.0	1
90	Truncus Arteriosus. , 2019, , 306-309.		1

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91	Distraction Techniques for Pediatric Pain Management. , 2019, , 260-263.		1
92	Atrial Septal Defects. , 2019, , 277-281.		1
93	Preoperative Anxiety. , 2019, , 19-23.		1
94	Spinal Muscular Atrophy. , 2019, , 68-69.		1
95	Pyloric Stenosis. , 2019, , 96-99.		1
96	Hepatic Portoenterostomy; Kasai Procedure. , 2019, , 118-121.		1
97	What can we learn from smart-pump infusion data analysis?. British Journal of Anaesthesia, 2020, 125, 430-432.	3.4	1
98	Developmental Anatomy of the Airway. , 2021, , 1-7.		1
99	In Reply. Anesthesiology, 2013, 119, 989-990.	2.5	1
100	Anterior Mediastinal Mass to Oncological Disease. , 0, , 2-28.		0
101	Patent Ductus Arteriosus to von Willebrand Disease. , 0, , 28-48.		0
102	Anterior Spinal Fusion to Cystic Hygroma (Lymphatic Malformation) Excision. , 0, , 50-95.		0
103	Dental Extractions & Rehabilitation to Kidney Transplant. , 0, , 95-129.		0
104	Lacrimal Duct Probing & Irrigation to Pyloromyotomy. , 0, , 130-175.		0
105	Radiotherapy to Wilms' Tumor Excision. , 0, , 175-212.		0
106	Epidural Analgesia to Spinal Anesthesia. , 0, , 214-216.		0
107	Anaesthetic management for a child with the Ellis-van Creveld syndrome: a case report. Paediatric Anaesthesia, 1994, 4, 335-337.	1.1	0
108	Chloral Hydrate Sedation: The Additive Sedative and Respiratory Depressant Effects of Nitrous Oxide. Survey of Anesthesiology, 1999, 43, 155-156.	0.1	0

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109	Percutaneous Central Venous and Arterial Catheterization, 3rd edition. Anesthesia and Analgesia, 2001, 93, 1083.	2.2	0
110	Management of Malignant Hyperthermia and Malignant Hyperthermiaâ€“susceptible Patients in the Ambulatory Setting. Refresher Courses in Anesthesiology, 2011, 39, 86-91.	0.1	0
111	Editorial Comment. A & A Case Reports, 2014, 2, 39.	0.7	0
112	The continuing problem of perioperative hyponatremia. Paediatric Anaesthesia, 2016, 26, 1118-1119.	1.1	0
113	Costs and inconvenience to parents of children requiring minor ear surgery. Paediatric Anaesthesia, 2017, 27, 667-668.	1.1	0
114	Staying Connected: How to Prevent Wrong Route Medication Errors in the Operating Room. Current Anesthesiology Reports, 2017, 7, 119-124.	2.0	0
115	Use of a public health law framework to improve medication safety by anesthesia providers. Journal of Patient Safety and Risk Management, 2019, 24, 158-165.	0.6	0
116	Anomalous Pulmonary Venous Return. , 2019, , 302-305.		0
117	Anesthesia for Dental Procedures. , 2019, , 178-179.		0
118	Strabismus Surgery. , 2019, , 180-183.		0
119	Midgestational Fetal Procedures. , 2019, , 197-201.		0
120	Local Anesthetic Systemic Toxicity (LAST). , 2019, , 246-248.		0
121	Transitional Circulation. , 2019, , 264-268.		0
122	Ventricular Septal Defects. , 2019, , 282-285.		0
123	Epilepsy Surgery. , 2019, , 161-163.		0
124	Chronic Pediatric Pain. , 2019, , 254-259.		0
125	Adenotonsillectomy. , 2019, , 137-140.		0
126	Acute Postoperative Pain Management. , 2019, , 249-253.		0



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127	Truncal Blocks. , 2019, , 236-245.		0
128	Anesthesia for Cardiac Catheterization. , 2019, , 286-289.		0
129	Thyroid Surgery. , 2019, , 149-151.		0
130	Lower Extremity Nerve Blocks. , 2019, , 225-235.		0
131	Myringotomy and Ear Tube Placement/Upper Respiratory Infection. , 2019, , 134-136.		0
132	Pediatric Epidural Anesthesia. , 2019, , 214-215.		0
133	Ventricular Assist Devices. , 2019, , 320-327.		0
134	Transposition of the Great Arteries. , 2019, , 296-301.		0
135	Upper Extremity Nerve Blocks. , 2019, , 216-224.		0
136	Normal Parameters for Pediatric Anesthesia. , 2019, , 1-5.		0
137	Pharmacology and Physiology in the Term Neonate. , 2019, , 6-15.		0
138	Anesthetic Neurotoxicity in Children. , 2019, , 16-18.		0
139	Noncardiac Surgery in a Glenn Patient. , 2019, , 328-333.		0
140	Pulmonary Hypertension in Children. , 2019, , 310-314.		0
141	Emergence Delirium. , 2019, , 26-27.		0
142	Anesthesia Care for the Premature Infant. , 2019, , 28-32.		0
143	Blood and Transfusion. , 2019, , 38-45.		0
144	Pediatric Trauma. , 2019, , 76-80.		0

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145	Infant Hernia Repair and Prevention of Postoperative Apnea. , 2019, , 81-85.		0
146	Esophageal Atresia and Tracheoesophageal Fistula. , 2019, , 92-95.		0
147	Thoracic Surgery in Children. , 2019, , 104-107.		0
148	Congenital Hyperinsulinism and Pancreatectomy. , 2019, , 113-117.		0
149	Tracheobronchial Foreign Body. , 2019, , 141-143.		0
150	Laryngotracheal Reconstruction Surgery. , 2019, , 144-148.		0
151	Craniosynostosis. , 2019, , 173-177.		0
152	The Fontan Patient. , 2019, , 315-319.		0
153	Monitoring of the Pediatric Patient. , 2019, , 33-37.		0
154	Burns Management. , 2019, , 70-75.		0
155	Anterior Mediastinal Masses. , 2019, , 86-91.		0
156	Abdominal Masses. , 2019, , 108-110.		0
157	Abdominal Masses. , 2019, , 111-112.		0
158	Myelomeningocele and Hydrocephalus. , 2019, , 152-156.		0
159	Pediatric Neurological Tumors. , 2019, , 157-160.		0
160	Anesthesia for Penile Procedures. , 2019, , 184-188.		0
161	Bladder Exstrophy. , 2019, , 189-192.		0
162	Anesthesia for Ex Utero Intrapartum Therapy (EXIT). , 2019, , 193-196.		0

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163	Scoliosis Surgery. , 2019, , 202-207.		0
164	Exhaled nitric oxide measurement before pediatric adenotonsillectomy: A feasibility study. Paediatric Anaesthesia, 2020, 30, 1027-1032.	1.1	0
165	In Reply:. Anesthesiology, 2013, 118, 994-996.	2.5	0
166	In Utero Myelomeningocele Repair. Anesthesiology, 2013, 118, 1016-1018.	2.5	0
167	The Good Nurse: A True Story of Medicine, Madness, and Murder. By Charles Graeber. New York, Twelveâ€Hachette Book Group, 2013. Pages: 320. Price: \$26.99.. Anesthesiology, 2013, 119, 1496-1497.	2.5	0
168	In Reply. Anesthesiology, 2014, 121, 204-205.	2.5	0
169	The Liability of a Glowing Reference. Anesthesia and Analgesia, 2017, 124, 2074-2076.	2.2	0
170	Vertical Expandable Prosthetic Titanium Rib Insertion. , 2019, , 211-213.		0