

Jorge A GÃ;lvez

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

1,207
citations

471509

17
h-index

414414

32
g-index

71
all docs

71
docs citations

71
times ranked

1456
citing authors

#	ARTICLE	IF	CITATIONS
1	Early prediction of clinical deterioration using data-driven machine-learning modeling of electronic health records. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 211-222.e3.	0.8	16
2	â€œMining large data on small veins to inform pediatric perioperative difficult intravenous accessâ€. <i>Paediatric Anaesthesia</i> , 2022, 32, 790-791.	1.1	0
3	Audit of blood product utilization in the care of injured children. <i>Paediatric Anaesthesia</i> , 2021, 31, 186-196.	1.1	2
4	Simulation in Unique Surgical Challenges. <i>Comprehensive Healthcare Simulation</i> , 2021, , 145-151.	0.2	0
5	A comparison of videolaryngoscopy using standard blades or non-standard blades in children in the Paediatric Difficult Intubation Registry. <i>British Journal of Anaesthesia</i> , 2021, 126, 331-339.	3.4	40
6	Fasting Duration and Blood Pressure in Children: Reply. <i>Anesthesiology</i> , 2021, 134, 668-669.	2.5	0
7	Augmenting the Anesthesiologistâ€™s Cockpit with Head-mounted Displays for Image-guided Procedures: Are We There Yet?. <i>Anesthesiology</i> , 2021, 135, 562-563.	2.5	0
8	A Retrospective Study of Neurological Complications in Pediatric Patients With Moyamoya Disease Undergoing General Anesthesia. <i>Anesthesia and Analgesia</i> , 2021, 132, 493-499.	2.2	2
9	Aerosol Retention Barriers. <i>Anesthesiology</i> , 2021, 134, 9-10.	2.5	2
10	Digital Healing: People, Information, Healthcare. <i>Anesthesiology</i> , 2020, 132, 402-402.	2.5	0
11	Improving Pediatric Risk Stratification: Comment. <i>Anesthesiology</i> , 2020, 132, 212-213.	2.5	0
12	Duration of preoperative clear fluid fasting and peripheral intravenous catheterization in children: A single-center observational cohort study of 9693 patients. <i>Paediatric Anaesthesia</i> , 2020, 30, 137-146.	1.1	7
13	Secondhand Smoke exposure and risk of Obstructive Sleep Apnea in Children. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 130, 109807.	1.0	13
14	Principal Factors Associated With Ketorolac-Refractory Pain Behavior After Pediatric Myringotomy and Pressure Equalization Tube Placement: A Retrospective Cohort Study. <i>Anesthesia and Analgesia</i> , 2020, 130, 730-739.	2.2	4
15	Reducing postoperative nausea and vomiting in pediatric patients undergoing anterior cruciate ligament reconstruction: A quality report. <i>Paediatric Anaesthesia</i> , 2020, 30, 446-454.	1.1	2
16	How do I Incorporate a two-sample blood type verification in a pediatric hospital?. <i>Transfusion</i> , 2020, 60, 2787-2792.	1.6	0
17	First-attempt success rate of video laryngoscopy in small infants (VISI): a multicentre, randomised controlled trial. <i>Lancet, The</i> , 2020, 396, 1905-1913.	13.7	84
18	Artificial Intelligence in Anesthesiology. <i>Anesthesia and Analgesia</i> , 2020, 130, 1111-1113.	2.2	17

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19	Exhaled nitric oxide measurement before pediatric adenotonsillectomy: A feasibility study. Paediatric Anaesthesia, 2020, 30, 1027-1032.	1.1	0
20	Pediatric Anesthesia in 2020, time to reflect and look to the future!. Current Opinion in Anaesthesiology, 2020, 33, 316-317.	2.0	0
21	Pediatric Airway Management in COVID-19 Patients: Consensus Guidelines From the Society for Pediatric Anesthesiaâ€™s Pediatric Difficult Intubation Collaborative and the Canadian Pediatric Anesthesia Society. Anesthesia and Analgesia, 2020, 131, 61-73.	2.2	122
22	Preoperative Fluid Fasting Times and Postinduction Low Blood Pressure in Children. Anesthesiology, 2020, 133, 523-533.	2.5	42
23	Analysis of Laryngoscopy Attempts in Infants: Reply. Anesthesiology, 2020, 133, 237-238.	2.5	0
24	A Visual Analytics Dashboard to Summarize Serial Anesthesia Records in Pediatric Radiation Treatment. Applied Clinical Informatics, 2019, 10, 563-569.	1.7	13
25	STBUR: Sleep trouble breathing and unrefreshed questionnaire: Evaluation of screening tool for postanesthesia care and disposition. Paediatric Anaesthesia, 2019, 29, 821-828.	1.1	9
26	Hypoxemia, Bradycardia, and Multiple Laryngoscopy Attempts during Anesthetic Induction in Infants. Anesthesiology, 2019, 131, 830-839.	2.5	40
27	Development and Usability Testing of the Society for Pediatric Anesthesia Pedi Crisis Mobile Application. Anesthesia and Analgesia, 2019, 129, 1635-1644.	2.2	16
28	The Migration of Caudally Threaded Thoracic Epidural Catheters in Neonates and Infants. Anesthesia and Analgesia, 2019, 129, 477-481.	2.2	14
29	An Interactive Virtual Reality Tour for Adolescents Receiving Proton Radiation Therapy: Proof-of-Concept Study. JMIR Perioperative Medicine, 2019, 2, e11259.	1.0	6
30	Design and Implementation of a Visual Analytics Electronic Antibioqram within an Electronic Health Record System at a Tertiary Pediatric Hospital. Applied Clinical Informatics, 2018, 09, 037-045.	1.7	36
31	Reporting of Observational Research in A<scp>nesthesiology</scp>. Anesthesiology, 2018, 128, 250-251.	2.5	4
32	A Dynamic Model of Rescuer Parameters for Optimizing Blood Gas Delivery during Cardiopulmonary Resuscitation. Computational and Mathematical Methods in Medicine, 2018, 2018, 1-6.	1.3	1
33	One Laryngospasm, 2 Realities: A Case Report Highlighting the Impact of Data Granularity on Post Hoc Analysis of Perioperative Events. A&A Practice, 2018, 11, 315-317.	0.4	1
34	A retrospective study of the impact of supraglottic airway devices on the appearance of neck masses in children undergoing serial magnetic resonance imaging. Paediatric Anaesthesia, 2018, 28, 1123-1128.	1.1	0
35	A Prospective Observational Study of Technical Difficulty With GlideScope-Guided Tracheal Intubation in Children. Anesthesia and Analgesia, 2018, 127, 467-471.	2.2	17
36	Prediction of Periventricular Leukomalacia in Neonates after Cardiac Surgery Using Machine Learning Algorithms. Journal of Medical Systems, 2018, 42, 177.	3.6	18

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37	Reducing Unnecessary Postoperative Complete Blood Count Testing in the Pediatric Intensive Care Unit. , 2017, 21, 16-051.		11
38	The Development and Implementation of Cognitive Aids for Critical Events in Pediatric Anesthesia. Anesthesia and Analgesia, 2017, 124, 900-907.	2.2	38
39	Visual analytics dashboard to explore the relationship of unscheduled treatment interruptions and variations in airway management for children undergoing external beam radiation therapy. Practical Radiation Oncology, 2017, 7, e339-e344.	2.1	1
40	The timing and prevalence of intraoperative hypotension in infants undergoing laparoscopic pyloromyotomy at a tertiary pediatric hospital. Paediatric Anaesthesia, 2017, 27, 66-76.	1.1	13
41	Interactive pediatric emergency checklists to the palm of your hand –How the Pedi Crisis App traveled around the world. Paediatric Anaesthesia, 2017, 27, 835-840.	1.1	18
42	The use of natural language processing on pediatric diagnostic radiology reports in the electronic health record to identify deep venous thrombosis in children. Journal of Thrombosis and Thrombolysis, 2017, 44, 281-290.	2.1	22
43	Neural Network Classifier for Automatic Detection of Invasive Versus Noninvasive Airway Management Technique Based on Respiratory Monitoring Parameters in a Pediatric Anesthesia. Journal of Medical Systems, 2017, 41, 153.	3.6	12
44	Should We Fear Computers or the Lack of Them? Technology, Digital Quality Improvement, and the Care Redesign Process. Anesthesiology, 2017, 126, 369-370.	2.5	3
45	Videolaryngoscopy <i>versus</i> Fiber-optic Intubation through a Supraglottic Airway in Children with a Difficult Airway. Anesthesiology, 2017, 127, 432-440.	2.5	67
46	A systematic review of near real-time and point-of-care clinical decision support in anesthesia information management systems. Journal of Clinical Monitoring and Computing, 2017, 31, 885-894.	1.6	37
47	Association Between Ibuprofen Use and Severity of Surgically Managed Posttonsillectomy Hemorrhage. JAMA Otolaryngology - Head and Neck Surgery, 2017, 143, 712.	2.2	38
48	In Response. Anesthesia and Analgesia, 2016, 123, 1063.	2.2	0
49	When Seconds Count, Buy More Time. Anesthesiology, 2016, 124, 750-751.	2.5	9
50	Ultrasound-guided Vascular Access. Anesthesiology, 2016, 125, 396-396.	2.5	4
51	Anesthetic Management for Pediatric Awake Tracheostomy. A & A Case Reports, 2016, 7, 236-238.	0.7	3
52	The vanishing neck mass: how using a laryngeal mask airway during magnetic resonance imaging of a child can cause misdiagnosis. Paediatric Anaesthesia, 2016, 26, 942-943.	1.1	1
53	Not Just a Pretty Face: Three-Dimensional Printed Custom Airway Management Devices. 3D Printing and Additive Manufacturing, 2016, 3, 160-165.	2.9	10
54	A Technical Evaluation of Wireless Connectivity from Patient Monitors to an Anesthesia Information Management System During Intensive Care Unit Surgery. Anesthesia and Analgesia, 2016, 122, 425-429.	2.2	11

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55	Anesthetic management of the first pediatric bilateral hand transplant. Canadian Journal of Anaesthesia, 2016, 63, 731-736.	1.6	18
56	Assessment and Planning for a Pediatric Bilateral Hand Transplant Using 3-Dimensional Modeling: Case Report. Journal of Hand Surgery, 2016, 41, 341-343.	1.6	28
57	A Narrative Review of Meaningful Use and Anesthesia Information Management Systems. Anesthesia and Analgesia, 2015, 121, 693-706.	2.2	25
58	Images in Anesthesiology: Inversion of the Right Hemidiaphragm due to Massive Hemothorax after Central Line Placement. Anesthesiology, 2015, 122, 190-190.	2.5	0
59	Induction of General Anesthesia Is in the Eye of the Beholderâ€”Objective Feedback Through a Wearable Camera. Journal of Graduate Medical Education, 2015, 7, 268-269.	1.3	4
60	Perioperative Smartphone Apps and Devices for Patient-Centered Care. Journal of Medical Systems, 2015, 39, 102.	3.6	25
61	Optimization of drugâ€“drug interaction alert rules in a pediatric hospital's electronic health record system using a visual analytics dashboard. Journal of the American Medical Informatics Association: JAMIA, 2015, 22, 361-369.	4.4	74
62	Application of Python to AIMS Data to Analyze Intraoperative Hypotension through Pediatric Blood Pressure Curves. , 2014, , .		1
63	A Review of Analytics and Clinical Informatics in Health Care. Journal of Medical Systems, 2014, 38, 45.	3.6	112
64	Visual analytical tool for evaluation of 10-year perioperative transfusion practice at a children's hospital. Journal of the American Medical Informatics Association: JAMIA, 2014, 21, 529-534.	4.4	18
65	Images in Anesthesiology: Airway Management in an Infant with a Giant Occipital Encephalocele. Anesthesiology, 2014, 120, 1504-1504.	2.5	5
66	A Practice of Anesthesia for Infants and Children, 5th Ed.. Anesthesia and Analgesia, 2013, 117, 1265.	2.2	2
67	Expect the Unexpected. Anesthesiology, 2013, 118, 1208-1208.	2.5	0
68	Telemedicine in anesthesia. Current Opinion in Anaesthesiology, 2011, 24, 459-462.	2.0	45
69	Fatal Intraoperative Cardiac Thrombosis in a Patient with Renal Cell Carcinoma. Anesthesiology, 2011, 114, 1212-1212.	2.5	11
70	Comparison of MRI Outcomes of Uterine Artery Embolization for Uterine Leiomyoma Using Tris-acryl Gelatin Microspheres, Polyvinyl Alcohol Spheres, and Polyvinyl Alcohol Particles. Journal of Computer Assisted Tomography, 2008, 32, 356-361.	0.9	13