

Viviane G Nasr

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

1,943
citations

304743

22
h-index

289244

40
g-index

99
all docs

99
docs citations

99
times ranked

2014
citing authors

#	ARTICLE	IF	CITATIONS
1	Pediatric Extracorporeal Life Support Organization Registry International Report 2016. ASAIO Journal, 2017, 63, 456-463.	1.6	366
2	A Single Dose of Propofol at the End of Surgery for the Prevention of Emergence Agitation in Children Undergoing Strabismus Surgery during Sevoflurane Anesthesia. Anesthesiology, 2007, 107, 733-738.	2.5	187
3	The Effect of Low-Dose Remifentanyl on Responses to the Endotracheal Tube During Emergence from General Anesthesia. Anesthesia and Analgesia, 2009, 108, 1157-1160.	2.2	90
4	Emergence agitation in children: an update. Current Opinion in Anaesthesiology, 2005, 18, 614-619.	2.0	75
5	A Randomized Trial Comparing Colloid Preload to Coload During Spinal Anesthesia for Elective Cesarean Delivery. Anesthesia and Analgesia, 2009, 109, 1219-1224.	2.2	69
6	Development of a Pediatric Risk Assessment Score to Predict Perioperative Mortality in Children Undergoing Noncardiac Surgery. Anesthesia and Analgesia, 2017, 124, 1514-1519.	2.2	63
7	Overall Hospital Cost Estimates in Children with Congenital Heart Disease: Analysis of the 2012 Kids Inpatient Database. Pediatric Cardiology, 2016, 37, 37-43.	1.3	51
8	Development and Validation of a Risk Stratification Score for Children With Congenital Heart Disease Undergoing Noncardiac Surgery. Anesthesia and Analgesia, 2016, 123, 824-830.	2.2	47
9	Highlights from the Extracorporeal Life Support Organization Registry: 2006-2017. ASAIO Journal, 2019, 65, 537-544.	1.6	44
10	Hospital Costs for Neonates and Children Supported with Extracorporeal Membrane Oxygenation. Journal of Pediatrics, 2016, 169, 69-75.e1.	1.8	42
11	Pediatric Risk Stratification Is Improved by Integrating Both Patient Comorbidities and Intrinsic Surgical Risk. Anesthesiology, 2019, 130, 971-980.	2.5	41
12	Does Ondansetron or Granisetron Prevent Subarachnoid Morphine-Induced Pruritus After Cesarean Delivery?. Anesthesia and Analgesia, 2007, 104, 421-424.	2.2	38
13	Anesthetic use in newborn infants: the urgent need for rigorous evaluation. Pediatric Research, 2015, 78, 2-6.	2.3	38
14	Pediatric Cardiac Intensive Care Society 2014 Consensus Statement. Pediatric Critical Care Medicine, 2016, 17, S3-S15.	0.5	35
15	Outcomes of Infants Supported With Extracorporeal Membrane Oxygenation Using Centrifugal Versus Roller Pumps: An Analysis From the Extracorporeal Life Support Organization Registry. Pediatric Critical Care Medicine, 2019, 20, 1177-1184.	0.5	31
16	Lidocaine lollipop as single-agent anesthesia in upper GI endoscopy. Gastrointestinal Endoscopy, 2007, 66, 786-793.	1.0	29
17	Intraluminal Pulmonary Vein Stenosis in Children. Anesthesia and Analgesia, 2019, 129, 27-40.	2.2	26
18	Prospective External Validation of the Pediatric Risk Assessment Score in Predicting Perioperative Mortality in Children Undergoing Noncardiac Surgery. Anesthesia and Analgesia, 2019, 129, 1014-1020.	2.2	26

#	ARTICLE	IF	CITATIONS
19	Williams Syndrome and Anesthesia for Non-cardiac Surgery: High Risk Can Be Mitigated with Appropriate Planning. <i>Pediatric Cardiology</i> , 2018, 39, 1123-1128.	1.3	24
20	Bilateral Erector Spinae Blocks Decrease Perioperative Opioid Use After Pediatric Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 2082-2087.	1.3	24
21	A Comparison of a Silicone Wire-Reinforced Tube with the Parker and Polyvinyl Chloride Tubes for Tracheal Intubation Through an Intubating Laryngeal Mask Airway in Patients with Normal Airways Undergoing General Anesthesia. <i>Anesthesia and Analgesia</i> , 2008, 107, 994-997.	2.2	23
22	Updates in Pediatric Extracorporeal Membrane Oxygenation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 1309-1323.	1.3	23
23	Detection of Carbon Monoxide During Routine Anesthetics in Infants and Children. <i>Anesthesia and Analgesia</i> , 2010, 110, 747-753.	2.2	22
24	Consensus Statement by the Congenital Cardiac Anesthesia Society: Milestones for the Pediatric Cardiac Anesthesia Fellowship. <i>Anesthesia and Analgesia</i> , 2018, 126, 198-207.	2.2	22
25	Bivalirudin for Pediatric Procedural Anticoagulation: A Narrative Review. <i>Anesthesia and Analgesia</i> , 2019, 128, 43-55.	2.2	22
26	Outcomes and Costs of Cardiac Surgery in Adults with Congenital Heart Disease. <i>Pediatric Cardiology</i> , 2017, 38, 1359-1364.	1.3	20
27	Sedative and Analgesic Drug Sequestration After a Single Bolus Injection in an Ex Vivo Extracorporeal Membrane Oxygenation Infant Circuit. <i>ASAIO Journal</i> , 2019, 65, 187-191.	1.6	19
28	Anesthesia in Pediatric Patients With Congenital Heart Disease Undergoing Noncardiac Surgery: Defining the Risk. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 470-478.	1.3	18
29	Airway Abnormalities in Patients With Congenital Heart Disease: Incidence and Associated Factors. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 139-144.	1.3	18
30	Trends in mortality rate in patients with congenital heart disease undergoing noncardiac surgical procedures at children's hospitals. <i>Scientific Reports</i> , 2021, 11, 1543.	3.3	17
31	The Practice of Pediatric Cardiac Anesthesiology in the United States. <i>Anesthesia and Analgesia</i> , 2022, 134, 532-539.	2.2	17
32	A Comparison Between Dexamethasone and Methylprednisolone for Vomiting Prophylaxis After Tonsillectomy in Inpatient Children. <i>Anesthesia and Analgesia</i> , 2012, 115, 913-920.	2.2	16
33	Inclusion of non-English speaking patients in research: A single institution experience. <i>Paediatric Anaesthesia</i> , 2018, 28, 415-420.	1.1	16
34	Association of Hospital Structure and Complications With Mortality After Pediatric Extracorporeal Membrane Oxygenation. <i>Pediatric Critical Care Medicine</i> , 2016, 17, 684-691.	0.5	15
35	Validation of a Second-Generation Near-Infrared Spectroscopy Monitor in Children With Congenital Heart Disease. <i>Anesthesia and Analgesia</i> , 2019, 128, 661-668.	2.2	14
36	Integration of the Intrinsic Surgical Risk With Patient Comorbidities and Severity of Congenital Cardiac Disease Does Not Improve Risk Stratification in Children Undergoing Noncardiac Surgery. <i>Anesthesia and Analgesia</i> , 2020, 131, 1083-1089.	2.2	14

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37	Prophylactic amiodarone versus lidocaine for prevention of reperfusion ventricular fibrillation after release of aortic cross-clamp. <i>European Journal of Anaesthesiology</i> , 2009, 26, 1056-1060.	1.7	13
38	Advances in the Care of Adults With Congenital Heart Disease. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2015, 19, 175-186.	1.0	13
39	Fellowship Training in Pediatric Cardiac Anesthesia: History, Maturation, and Current Status. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 1828-1834.	1.3	13
40	On the Academic Value of 30 Years of the Extracorporeal Life Support Organization Registry. <i>ASAIO Journal</i> , 2021, 67, 1-3.	1.6	13
41	Emergence agitation in children--a view. <i>Middle East Journal of Anesthesiology</i> , 2011, 21, 175-82.	0.2	12
42	An Unusual and Rare Cause of Acute Airway Obstruction in the Elderly: Forestier's Disease. <i>Journal of Emergency Medicine</i> , 2014, 46, 617-619.	0.7	11
43	Sedation and Analgesia in Pediatric Cardiac Critical Care. <i>Pediatric Critical Care Medicine</i> , 2016, 17, S225-S231.	0.5	11
44	Considerations for Pediatric Heart Programs During COVID-19: Recommendations From the Congenital Cardiac Anesthesia Society. <i>Anesthesia and Analgesia</i> , 2020, 131, 403-409.	2.2	11
45	Race and Outcomes in Patients with Congenital Cardiac Disease in an Enhanced Recovery Program. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 3603-3609.	1.3	11
46	The Evaluation of a Noninvasive Respiratory Volume Monitor in Pediatric Patients Undergoing General Anesthesia. <i>Anesthesia and Analgesia</i> , 2017, 125, 1913-1919.	2.2	10
47	Adverse Perioperative Events in Children with Complex Congenital Heart Disease Undergoing Operative Scoliosis Repair in the Contemporary Era. <i>Pediatric Cardiology</i> , 2019, 40, 1468-1475.	1.3	10
48	Anesthesia for high-risk procedures in the catheterization laboratory. <i>Paediatric Anaesthesia</i> , 2019, 29, 491-498.	1.1	10
49	Comprehensive Risk Assessment of Morbidity in Pediatric Patients Undergoing Noncardiac Surgery: An Institutional Experience. <i>Anesthesia and Analgesia</i> , 2020, 131, 1607-1615.	2.2	10
50	Trend and Outcomes for Surgical Versus Transcatheter Patent Ductus Arteriosus Closure in Neonates and Infants at US Children's Hospitals. <i>Journal of the American Heart Association</i> , 2022, 11, e022776.	3.7	9
51	Postoperative severe uvular edema following tonsillectomy in a child with a history of obstructive sleep apnea. <i>Paediatric Anaesthesia</i> , 2008, 18, 673-675.	1.1	8
52	Adverse Outcomes in Neonates and Children with Pulmonary Artery Hypertension Supported with ECMO. <i>ASAIO Journal</i> , 2016, 62, 728-731.	1.6	8
53	Sternal malformations and anesthetic management. <i>Paediatric Anaesthesia</i> , 2017, 27, 1084-1090.	1.1	8
54	Selected 2018 Highlights in Congenital Cardiac Anesthesia. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 2833-2842.	1.3	8

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55	The Association Between Race and Adverse Postoperative Outcomes in Children With Congenital Heart Disease Undergoing Noncardiac Surgery. <i>Anesthesia and Analgesia</i> , 2021, , .	2.2	8
56	Comparison of two pediatric cases requiring the use of bivalirudin during cardiopulmonary bypass. <i>Perfusion (United Kingdom)</i> , 2018, 33, 525-532.	1.0	6
57	Perioperative and Anesthetic Considerations in Interrupted Aortic Arch. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2018, 22, 270-277.	1.0	6
58	Anesthesia in Children with Pulmonary Hypertension: Clinically Significant Serious Adverse Events Associated with Cardiac Catheterization and Non-Cardiac Procedures. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, , .	1.3	6
59	Perioperative and Anesthetic Considerations in Atrioventricular Septal Defect. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2017, 21, 221-228.	1.0	5
60	Pulse Oximetry. <i>Pediatrics in Review</i> , 2019, 40, 605-608.	0.4	5
61	Elective Extracorporeal Membrane Oxygenation Support for High-Risk Pediatric Cardiac Catheterization. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 1932-1938.	1.3	5
62	Con: Extubation in the Operating Room After Pediatric Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 2542-2544.	1.3	5
63	Predictors of Increased Lactate in Neonatal Cardiac Surgery: The Impact of Cardiopulmonary Bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 148-153.	1.3	5
64	Milrinone Administration and Pediatric Cardiac Surgery: Beloved but Sadly Misunderstood. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 2079-2081.	1.3	5
65	Stratification of Bleeding Risk Using Thromboelastography in Children on Extracorporeal Membrane Oxygenation Support*. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 241-250.	0.5	5
66	Iatrogenic severe hyperglycemia in a child undergoing adenoidectomy and tonsillectomy. <i>Paediatric Anaesthesia</i> , 2008, 18, 1002-1003.	1.1	4
67	Hyperlactataemia as a predictor of adverse outcomes post-cardiac surgery in neonates with congenital heart disease. <i>Cardiology in the Young</i> , 2021, 31, 1401-1406.	0.8	4
68	Safety of Direct Oral Anticoagulants Compared to Warfarin for Atrial Fibrillation after Cardiac Surgery: A Systematic Review and Meta-Analysis. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2022, 34, 947-957.	0.6	4
69	Expertise in Pediatric Cardiac Anesthesia Begins With Well-Designed Training Programs. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 654-656.	1.3	4
70	The Role of Chronic Conditions in Outcomes Following Noncardiac Surgery in Children with Congenital Heart Disease. <i>Journal of Pediatrics</i> , 2022, , .	1.8	4
71	Performance Validation of a Modified Magnetic Resonance Imagingâ€™Compatible Temperature Probe in Children. <i>Anesthesia and Analgesia</i> , 2012, 114, 1230-1234.	2.2	3
72	Racial Disparities in Perioperative Outcomes in Children: Where Do We Go From Here?. <i>Anesthesia and Analgesia</i> , 2021, 132, 676-678.	2.2	3

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73	When Highly Specialized Anesthesia Care is Needed: Comments on the 2020 ESC Guidelines for Management of Adult Congenital Heart Disease. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 2838-2840.	1.3	3
74	Gastroesophageal reflux disease causing a difficult airway. <i>Journal of Clinical Anesthesia</i> , 2010, 22, 389-390.	1.6	2
75	Phenylephrine as a simulated intravascular epidural test dose in pediatrics: a pilot study. <i>Paediatric Anaesthesia</i> , 2013, 23, 502-509.	1.1	2
76	Sequestration of Midazolam, Fentanyl, and Morphine by an Ex Vivo Cardiopulmonary Bypass Circuit. <i>ASAIO Journal</i> , 2021, 67, 1342-1348.	1.6	2
77	Elective Non-Urgent Balloon-Atrial Septostomy in Infants with d-Transposition of the Great Arteries Does Not Eliminate the Need for PGE1 Therapy at the Time of Arterial Switch Operation. <i>Pediatric Cardiology</i> , 2021, 42, 597-605.	1.3	2
78	Difficult tracheal intubation and perioperative outcomes in patients with congenital heart disease: A retrospective study. <i>Journal of Clinical Anesthesia</i> , 2022, 76, 110565.	1.6	2
79	Can We Replace Midazolam With Massage Therapy in the Pediatric Cardiac ICU?*. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 780-782.	0.5	1
80	Thoracotomy Versus Sternotomy: Is it a Matter of Scar?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 128-129.	1.3	1
81	The Evaluation of a Noninvasive Respiratory Volume Monitor in Mechanically Ventilated Neonates and Infants. <i>Anesthesia and Analgesia</i> , 2021, , .	2.2	1
82	Impact of Parental Primary Spoken Language on Postoperative Pain Management in Children, a Retrospective Cohort Study. <i>Children</i> , 2022, 9, 739.	1.5	1
83	Research and Scholarly Activity in US Anesthesiology Residencies: A Survey of Program Directors and Residents. <i>ISRN Anesthesiology</i> , 2012, 2012, 1-9.	0.3	0
84	ECMO Primer for the Pediatric Anesthesiologist. <i>International Anesthesiology Clinics</i> , 2019, 57, 72-83.	0.8	0
85	Balancing competing risks. <i>Paediatric Anaesthesia</i> , 2019, 29, 6-7.	1.1	0
86	Is Methadone an Opioid Sparing Strategy?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 342-343.	1.3	0
87	Improving Pediatric Risk Stratification: Reply. <i>Anesthesiology</i> , 2020, 132, 213-214.	2.5	0
88	Patients with craniofacial and noncraniofacial abnormalities: Do they deserve a special attention?. <i>Paediatric Anaesthesia</i> , 2020, 30, 207-208.	1.1	0
89	Failing Fontan. , 2021, , 226-238.		0
90	Congenital Diaphragmatic Hernia: Fetal Therapies to Increase Survival Are Only the Beginning. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 639-641.	1.3	0

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91	Echocardiography in the Critically Ill. , 2016, , 771-785.		0
92	Congenital Heart Disease: Atrioventricular Septal Defects. , 2017, , 441-447.		0
93	Ventricular Assist Devices: Improving Lives of Children with Heart Failure. Journal of Cardiothoracic and Vascular Anesthesia, 2022, , .	1.3	0
94	Closing the Global Congenital Heart Disease Data Gap: One Study at a Time. Journal of Cardiothoracic and Vascular Anesthesia, 2022, , .	1.3	0
95	Selected 2021 Highlights in Congenital Cardiac Anesthesia. Journal of Cardiothoracic and Vascular Anesthesia, 2022, , .	1.3	0
96	Abstract 12502: Transcatheter Patent Ductus Arteriosus Closure is Associated With Improved Outcomes Compared to Surgical Ligation. Circulation, 2021, 144, .	1.6	0