

# Viviane G Nasr

## List of Publications by Year in descending order

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96  
papers

1,943  
citations

304743

22  
h-index

289244

40  
g-index

99  
all docs

99  
docs citations

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times ranked

2014  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	Ventricular Assist Devices: Improving Lives of Children with Heart Failure. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, , .	1.3	0
7	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
8	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
9	Closing the Global Congenital Heart Disease Data Gap: One Study at a Time. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, , .	1.3	0
10	The Practice of Pediatric Cardiac Anesthesiology in the United States. <i>Anesthesia and Analgesia</i> , 2022, 134, 532-539.	2.2	17
11	Selected 2021 Highlights in Congenital Cardiac Anesthesia. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, , .	1.3	0
12	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
13	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
14	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
15	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
16	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
17	Thoracotomy Versus Sternotomy: Is it a Matter of Scar?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 128-129.	1.3	1
18	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

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19	Racial Disparities in Perioperative Outcomes in Children: Where Do We Go From Here?. Anesthesia and Analgesia, 2021, 132, 676-678.	2.2	3
20	The Evaluation of a Noninvasive Respiratory Volume Monitor in Mechanically Ventilated Neonates and Infants. Anesthesia and Analgesia, 2021, , .	2.2	1
21	The Association Between Race and Adverse Postoperative Outcomes in Children With Congenital Heart Disease Undergoing Noncardiac Surgery. Anesthesia and Analgesia, 2021, , .	2.2	8
22	Sequestration of Midazolam, Fentanyl, and Morphine by an Ex Vivo Cardiopulmonary Bypass Circuit. ASAIO Journal, 2021, 67, 1342-1348.	1.6	2
23	Milrinone Administration and Pediatric Cardiac Surgery: Beloved but Sadly Misunderstood. Journal of Cardiothoracic and Vascular Anesthesia, 2021, 35, 2079-2081.	1.3	5
24	Failing Fontan. , 2021, , 226-238.		0
25	When Highly Specialized Anesthesia Care is Needed: Comments on the 2020 ESC Guidelines for Management of Adult Congenital Heart Disease. Journal of Cardiothoracic and Vascular Anesthesia, 2021, 35, 2838-2840.	1.3	3
26	Stratification of Bleeding Risk Using Thromboelastography in Children on Extracorporeal Membrane Oxygenation Support*. Pediatric Critical Care Medicine, 2021, 22, 241-250.	0.5	5
27	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. Pediatric Cardiology, 2021, 42, 597-605.	1.3	2
28	Trends in mortality rate in patients with congenital heart disease undergoing noncardiac surgical procedures at childrenâ€™s hospitals. Scientific Reports, 2021, 11, 1543.	3.3	17
29	On the Academic Value of 30 Years of the Extracorporeal Life Support Organization Registry. ASAIO Journal, 2021, 67, 1-3.	1.6	13
30	Abstract 12502: Transcatheter Patent Ductus Arteriosus Closure is Associated With Improved Outcomes Compared to Surgical Ligation. Circulation, 2021, 144, .	1.6	0
31	Updates in Pediatric Extracorporeal Membrane Oxygenation. Journal of Cardiothoracic and Vascular Anesthesia, 2020, 34, 1309-1323.	1.3	23
32	Anesthesia in Pediatric Patients With Congenital Heart Disease Undergoing Noncardiac Surgery: Defining the Risk. Journal of Cardiothoracic and Vascular Anesthesia, 2020, 34, 470-478.	1.3	18
33	Is Methadone an Opioid Sparing Strategy?. Journal of Cardiothoracic and Vascular Anesthesia, 2020, 34, 342-343.	1.3	0
34	Improving Pediatric Risk Stratification: Reply. Anesthesiology, 2020, 132, 213-214.	2.5	0
35	Considerations for Pediatric Heart Programs During COVID-19: Recommendations From the Congenital Cardiac Anesthesia Society. Anesthesia and Analgesia, 2020, 131, 403-409.	2.2	11
36	Comprehensive Risk Assessment of Morbidity in Pediatric Patients Undergoing Noncardiac Surgery: An Institutional Experience. Anesthesia and Analgesia, 2020, 131, 1607-1615.	2.2	10

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37	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
38	Patients with craniofacial and noncraniofacial abnormalities: Do they deserve a special attention?. <i>Paediatric Anaesthesia</i> , 2020, 30, 207-208.	1.1	0
39	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
40	Highlights from the Extracorporeal Life Support Organization Registry: 2006â€“2017. <i>ASAIO Journal</i> , 2019, 65, 537-544.	1.6	44
41	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
42	Pulse Oximetry. <i>Pediatrics in Review</i> , 2019, 40, 605-608.	0.4	5
43	Intraluminal Pulmonary Vein Stenosis in Children. <i>Anesthesia and Analgesia</i> , 2019, 129, 27-40.	2.2	26
44	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
45	Selected 2018 Highlights in Congenital Cardiac Anesthesia. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 2833-2842.	1.3	8
46	Prospective External Validation of the Pediatric Risk Assessment Score in Predicting Perioperative Mortality in Children Undergoing Noncardiac Surgery. <i>Anesthesia and Analgesia</i> , 2019, 129, 1014-1020.	2.2	26
47	Pediatric Risk Stratification Is Improved by Integrating Both Patient Comorbidities and Intrinsic Surgical Risk. <i>Anesthesiology</i> , 2019, 130, 971-980.	2.5	41
48	ECMO Primer for the Pediatric Anesthesiologist. <i>International Anesthesiology Clinics</i> , 2019, 57, 72-83.	0.8	0
49	Outcomes of Infants Supported With Extracorporeal Membrane Oxygenation Using Centrifugal Versus Roller Pumps: An Analysis From the Extracorporeal Life Support Organization Registry. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 1177-1184.	0.5	31
50	Balancing competing risks. <i>Paediatric Anaesthesia</i> , 2019, 29, 6-7.	1.1	0
51	Anesthesia for highâ€“risk procedures in the catheterization laboratory. <i>Paediatric Anaesthesia</i> , 2019, 29, 491-498.	1.1	10
52	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
53	Bivalirudin for Pediatric Procedural Anticoagulation: A Narrative Review. <i>Anesthesia and Analgesia</i> , 2019, 128, 43-55.	2.2	22
54	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

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55	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
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	Inclusion of non-English speaking patients in research: A single institution experience. <i>Paediatric Anaesthesia</i> , 2018, 28, 415-420.	1.1	16
58	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
59	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
60	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
61	Perioperative and Anesthetic Considerations in Interrupted Aortic Arch. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2018, 22, 270-277.	1.0	6
62	Development of a Pediatric Risk Assessment Score to Predict Perioperative Mortality in Children Undergoing Noncardiac Surgery. <i>Anesthesia and Analgesia</i> , 2017, 124, 1514-1519.	2.2	63
63	Pediatric Extracorporeal Life Support Organization Registry International Report 2016. <i>ASAIO Journal</i> , 2017, 63, 456-463.	1.6	366
64	Perioperative and Anesthetic Considerations in Atrioventricular Septal Defect. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2017, 21, 221-228.	1.0	5
65	Sternal malformations and anesthetic management. <i>Paediatric Anaesthesia</i> , 2017, 27, 1084-1090.	1.1	8
66	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
67	Outcomes and Costs of Cardiac Surgery in Adults with Congenital Heart Disease. <i>Pediatric Cardiology</i> , 2017, 38, 1359-1364.	1.3	20
68	Congenital Heart Disease: Atrioventricular Septal Defects. , 2017, , 441-447.		0
69	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
70	Pediatric Cardiac Intensive Care Society 2014 Consensus Statement. <i>Pediatric Critical Care Medicine</i> , 2016, 17, S3-S15.	0.5	35
71	Sedation and Analgesia in Pediatric Cardiac Critical Care. <i>Pediatric Critical Care Medicine</i> , 2016, 17, S225-S231.	0.5	11
72	Development and Validation of a Risk Stratification Score for Children With Congenital Heart Disease Undergoing Noncardiac Surgery. <i>Anesthesia and Analgesia</i> , 2016, 123, 824-830.	2.2	47

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73	Adverse Outcomes in Neonates and Children with Pulmonary Artery Hypertension Supported with ECMO. <i>ASAIO Journal</i> , 2016, 62, 728-731.	1.6	8
74	Hospital Costs for Neonates and Children Supported with Extracorporeal Membrane Oxygenation. <i>Journal of Pediatrics</i> , 2016, 169, 69-75.e1.	1.8	42
75	Overall Hospital Cost Estimates in Children with Congenital Heart Disease: Analysis of the 2012 Kids' Inpatient Database. <i>Pediatric Cardiology</i> , 2016, 37, 37-43.	1.3	51
76	Echocardiography in the Critically Ill. , 2016, , 771-785.		0
77	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
78	Anesthetic use in newborn infants: the urgent need for rigorous evaluation. <i>Pediatric Research</i> , 2015, 78, 2-6.	2.3	38
79	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
80	Phenylephrine as a simulated intravascular epidural test dose in pediatrics: a pilot study. <i>Paediatric Anaesthesia</i> , 2013, 23, 502-509.	1.1	2
81	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
82	Performance Validation of a Modified Magnetic Resonance Imaging-compatible Temperature Probe in Children. <i>Anesthesia and Analgesia</i> , 2012, 114, 1230-1234.	2.2	3
83	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
84	Emergence agitation in children—a view. <i>Middle East Journal of Anesthesiology</i> , 2011, 21, 175-82.	0.2	12
85	Detection of Carbon Monoxide During Routine Anesthetics in Infants and Children. <i>Anesthesia and Analgesia</i> , 2010, 110, 747-753.	2.2	22
86	Gastroesophageal reflux disease causing a difficult airway. <i>Journal of Clinical Anesthesia</i> , 2010, 22, 389-390.	1.6	2
87	The Effect of Low-Dose Remifentanyl on Responses to the Endotracheal Tube During Emergence from General Anesthesia. <i>Anesthesia and Analgesia</i> , 2009, 108, 1157-1160.	2.2	90
88	A Randomized Trial Comparing Colloid Preload to Coload During Spinal Anesthesia for Elective Cesarean Delivery. <i>Anesthesia and Analgesia</i> , 2009, 109, 1219-1224.	2.2	69
89	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
90	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

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91	Iatrogenic severe hyperglycemia in a child undergoing adenoidectomy and tonsillectomy. Paediatric Anaesthesia, 2008, 18, 1002-1003.	1.1	4
92	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. Anesthesia and Analgesia, 2008, 107, 994-997.	2.2	23
93	Does Ondansetron or Granisetron Prevent Subarachnoid Morphine-Induced Pruritus After Cesarean Delivery?. Anesthesia and Analgesia, 2007, 104, 421-424.	2.2	38
94	Lidocaine lollipop as single-agent anesthesia in upper GI endoscopy. Gastrointestinal Endoscopy, 2007, 66, 786-793.	1.0	29
95	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
96	Emergence agitation in children: an update. Current Opinion in Anaesthesiology, 2005, 18, 614-619.	2.0	75