David Wypij

List of Publications by Year
in descending order

198 papers	19,492 citations	10986 71 h-index	11607 135 g-index
205 all docs	205 docs citations	205 times ranked	13215 citing authors

#	Article	IF	Citations
1	Postoperative Course and Hemodynamic Profile After the Arterial Switch Operation in Neonates and Infants. Circulation, 1995, 92, 2226-2235.	1.6	900
2	Developmental and Neurologic Status of Children after Heart Surgery with Hypothermic Circulatory Arrest or Low-Flow Cardiopulmonary Bypass. New England Journal of Medicine, 1995, 332, 549-555.	27.0	670
3	A Comparison of the Perioperative Neurologic Effects of Hypothermic Circulatory Arrest versus Low-Flow Cardiopulmonary Bypass in Infant Heart Surgery. New England Journal of Medicine, 1993, 329, 1057-1064.	27.0	662
4	Neurodevelopmental status at eight years in children with dextro-transposition of the great arteries: The Boston Circulatory Arrest Trial. Journal of Thoracic and Cardiovascular Surgery, 2003, 126, 1385-1396.	0.8	611
5	Pulmonary function between 6 and 18 years of age. Pediatric Pulmonology, 1993, 15, 75-88.	2.0	593
6	Developmental and Neurological Status of Children at 4 Years of Age After Heart Surgery With Hypothermic Circulatory Arrest or Low-Flow Cardiopulmonary Bypass. Circulation, 1999, 100, 526-532.	1.6	567
7	Effects of Cigarette Smoking on Lung Function in Adolescent Boys and Girls. New England Journal of Medicine, 1996, 335, 931-937.	27.0	507
8	Hyponatremia among Runners in the Boston Marathon. New England Journal of Medicine, 2005, 352, 1550-1556.	27.0	475
9	Adolescents With d-Transposition of the Great Arteries Corrected With the Arterial Switch Procedure. Circulation, 2011, 124, 1361-1369.	1.6	401
10	Neurodevelopmental Outcomes After Cardiac Surgery in Infancy. Pediatrics, 2015, 135, 816-825.	2.1	392
11	The influence of hemodilution on outcome after hypothermic cardiopulmonary bypass: results of a randomized trial in infants. Journal of Thoracic and Cardiovascular Surgery, 2003, 126, 1765-1774.	0.8	355
12	Protocolized Sedation vs Usual Care in Pediatric Patients Mechanically Ventilated for Acute Respiratory Failure. JAMA - Journal of the American Medical Association, 2015, 313, 379.	7.4	344
13	Effect of Mechanical Ventilator Weaning Protocols on Respiratory Outcomes in Infants and Children<SUBTITLE>A Randomized Controlled Trial</SUBTITLE>. JAMA - Journal of the American Medical Association, 2002, 288, 2561.	7.4	340
14	The effect of duration of deep hypothermic circulatory arrest in infant heart surgery on late neurodevelopment: The Boston Circulatory Arrest Trial. Journal of Thoracic and Cardiovascular Surgery, 2003, 126, 1397-1403.	0.8	340
15	Relationship between Funding Source and Conclusion among Nutrition-Related Scientific Articles. PLoS Medicine, 2007, 4, e5.	8.4	311
16	Effect of Prone Positioning on Clinical Outcomes in Children With Acute Lung Injury. JAMA - Journal of the American Medical Association, 2005, 294, 229.	7.4	289
17	Perioperative effects of alpha-stat versus ph-stat strategies for deep hypothermic cardiopulmonary bypass in infants. Journal of Thoracic and Cardiovascular Surgery, 1997, 114, 991-1001.	0.8	280
18	Length of stay after infant heart surgery is related to cognitive outcome at age 8 years. Journal of Pediatrics, 2003, 143, 67-73.	1.8	262

#	Article	IF	Citations
19	The Explanatory Model Interview Catalogue (EMIC). British Journal of Psychiatry, 1992, 160, 819-830.	2.8	251
20	Tight Glycemic Control versus Standard Care after Pediatric Cardiac Surgery. New England Journal of Medicine, 2012, 367, 1208-1219.	27.0	239
21	Depressive Symptomatology and Incident Cognitive Decline in an Elderly Community Sample. Archives of General Psychiatry, 1998, 55, 1073.	12.3	228
22	Sexual orientation and drug use in a longitudinal cohort study of U.S. adolescents. Addictive Behaviors, 2010, 35, 517-521.	3.0	219
23	Age-specific Fluoride Exposure in Drinking Water and Osteosarcoma (United States). Cancer Causes and Control, 2006, 17, 421-428.	1.8	208
24	Does Antenatal Care Make a Difference to Safe Delivery? A Study in Urban Uttar Pradesh, India. Health Policy and Planning, 1999, 14, 38-48.	2.7	206
25	Cognitive Impairment and Mortality in the Community-dwelling Elderly. American Journal of Epidemiology, 2000, 151, 676-688.	3.4	201
26	The prevalence of homosexual behavior and attraction in the United States, the United Kingdom and France: Results of national population-based samples. Archives of Sexual Behavior, 1995, 24, 235-248.	1.9	199
27	Stability and Change in Self-Reported Sexual Orientation Identity in Young People: Application of Mobility Metrics. Archives of Sexual Behavior, 2011, 40, 519-532.	1.9	191
28	Rapid-Response Extracorporeal Membrane Oxygenation to Support Cardiopulmonary Resuscitation in Children With Cardiac Disease. Circulation, 2010, 122, S241-8.	1.6	190
29	Extracorporeal membrane oxygenation for the support of infants, children, and young adults with acute myocarditis: A review of the Extracorporeal Life Support Organization registry*. Critical Care Medicine, 2010, 38, 382-387.	0.9	189
30	Developmental and neurologic effects of alpha-stat versus pH-stat strategies for deep hypothermic cardiopulmonary bypass in infants. Journal of Thoracic and Cardiovascular Surgery, 2001, 121, 374-383.	0.8	185
31	The effect of hematocrit during hypothermic cardiopulmonary bypass in infant heart surgery: Results from the combined Boston hematocrit trials. Journal of Thoracic and Cardiovascular Surgery, 2008, 135, 355-360.	0.8	180
32	The Impact of Maternal Perceptions and Medical Severity on the Adjustment of Children with Congenital Heart Disease. Journal of Pediatric Psychology, 1991, 16, 137-149.	2.1	169
33	Relationship of Intraoperative Cerebral Oxygen Saturation to Neurodevelopmental Outcome and Brain Magnetic Resonance Imaging at 1 Year of Age in Infants Undergoing Biventricular Repair. Circulation, 2010, 122, 245-254.	1.6	169
34	Relation of Seizures After Cardiac Surgery in Early Infancy to Neurodevelopmental Outcome. Circulation, 1998, 97, 773-779.	1.6	160
35	Neurologic complications in neonates supported with extracorporeal membrane oxygenation. An analysis of ELSO registry data. Intensive Care Medicine, 2013, 39, 1594-1601.	8.2	160
36	Sexual Orientation Disparities in Longitudinal Alcohol Use Patterns Among Adolescents. JAMA Pediatrics, 2008, 162, 1071.	3.0	151

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37	Tight Glycemic Control in Critically Ill Children. New England Journal of Medicine, 2017, 376, 729-741.	27.0	149
38	Psychiatric Disorders in Adolescents With Single Ventricle Congenital Heart Disease. Pediatrics, 2017, 139, .	2.1	147
39	A Randomized Clinical Trial of the Management of Esophageal Coins in Children. Pediatrics, 2005, 116, 614-619.	2.1	144
40	Sexual Orientation Disparities in Purging and Binge Eating From Early to Late Adolescence. Journal of Adolescent Health, 2009, 45, 238-245.	2.5	144
41	Predicting Pressure Ulcer Risk in Pediatric Patients. Nursing Research, 2003, 52, 22-33.	1.7	143
42	Behaviour at eight years in children with surgically corrected transposition: The Boston Circulatory Arrest Trial. Cardiology in the Young, 2009, 19, 86.	0.8	140
43	Blood Transfusion After Pediatric Cardiac Surgery Is Associated With Prolonged Hospital Stay. Annals of Thoracic Surgery, 2011, 91, 204-210.	1.3	138
44	Randomized trial of hematocrit 25% versus 35% during hypothermic cardiopulmonary bypass in infant heart surgery. Journal of Thoracic and Cardiovascular Surgery, 2008, 135, 347-354.e4.	0.8	136
45	Patterns of Developmental Dysfunction After Surgery During Infancy to Correct Transposition of the Great Arteries. Journal of Developmental and Behavioral Pediatrics, 1997, 18, 75-83.	1.1	131
46	Validity and generalizability of the Withdrawal Assessment Tool-1 (WAT-1) for monitoring iatrogenic withdrawal syndrome in pediatric patients. Pain, 2012, 153, 142-148.	4.2	130
47	Prediction of IQ and Achievement at Age 8 Years From Neurodevelopmental Status at Age 1 Year in Children With D-Transposition of the Great Arteries. Pediatrics, 2004, 114, e572-e576.	2.1	128
48	Blood transfusion is associated with prolonged duration of mechanical ventilation in infants undergoing reparative cardiac surgery. Pediatric Critical Care Medicine, 2011, 12, 52-56.	0.5	127
49	Neuropsychological Status and Structural Brain Imaging in Adolescents With Single Ventricle Who Underwent the Fontan Procedure. Journal of the American Heart Association, 2015, 4, .	3.7	126
50	The Relationship Between Inflammatory Activation and Clinical Outcome After Infant Cardiopulmonary Bypass. Anesthesia and Analgesia, 2010, 111, 1244-1251.	2.2	118
51	Pulmonary Function Growth Velocity in Children 6 to 18 Years of Age. The American Review of Respiratory Disease, 1993, 148, 1502-1508.	2.9	117
52	Sexual-Orientation Disparities in Cigarette Smoking in a Longitudinal Cohort Study of Adolescents. Nicotine and Tobacco Research, 2013, 15, 213-222.	2.6	116
53	White Matter Microstructure and Cognition in Adolescents with CongenitalÂHeart Disease. Journal of Pediatrics, 2014, 165, 936-944.e2.	1.8	115
54	Impact of Operative and Postoperative Factors on Neurodevelopmental Outcomes After Cardiac Operations. Annals of Thoracic Surgery, 2016, 102, 843-849.	1.3	112

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55	Cerebral oxygen supply and utilization during infant cardiac surgery. Annals of Neurology, 1995, 37, 488-497.	5.3	111
56	Hospital Volume and Neonatal Mortality Among Very Low Birth Weight Infants. Pediatrics, 2006, 117, 2206-2214.	2.1	109
57	Noninvasive Detection of Changes in Cerebral Blood Flow by Near-Infrared Spectroscopy in a Piglet Model of Hydrocephalus. Pediatric Research, 2000, 48, 445-449.	2.3	103
58	General Health Status of Children With d-Transposition of the Great Arteries After the Arterial Switch Operation. Circulation, 2001, 104, I-138-I-142.	1.6	101
59	Impact of a Quality Improvement Program on Care and Outcomes for Children With Asthma. JAMA Pediatrics, 2005, 159, 464.	3.0	101
60	Adolescents with tetralogy of Fallot: neuropsychological assessment and structural brain imaging. Cardiology in the Young, 2015, 25, 338-347.	0.8	94
61	Longitudinal height velocity standards for U.S. adolescents. Statistics in Medicine, 1993, 12, 403-414.	1.6	90
62	Effect of Prenatal Diagnosis on Outcomes in D-Transposition of the Great Arteries. Pediatrics, 2004, 113, e335-e340.	2.1	89
63	A Note on the Bias of Estimators with Missing Data. Biometrics, 1994, 50, 1163.	1.4	88
64	The Frequency of Cardiac Arrests in Patients with Congenital Heart Disease Undergoing Cardiac Catheterization. Anesthesia and Analgesia, 2014, 118, 175-182.	2.2	87
65	Intraoperative Hyperglycemia during Infant Cardiac Surgery Is Not Associated with Adverse Neurodevelopmental Outcomes at 1, 4, and 8 Years. Anesthesiology, 2004, 100, 1345-1352.	2.5	86
66	Psychiatric Disorders and Function in Adolescents with d-Transposition ofÂthe Great Arteries. Journal of Pediatrics, 2014, 165, 760-766.	1.8	82
67	Early High-Frequency Oscillatory Ventilation in Pediatric Acute Respiratory Failure. A Propensity Score Analysis. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 495-503.	5.6	82
68	Endotoxin exposure-response in a fiberglass manufacturing facility. , 1996, 29, 3-13.		81
69	Standardized data collection for multi-center clinical studies of severe malaria in African children: establishing the SMAC network. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2006, 100, 615-622.	1.8	81
70	Perioperative electroencephalographic seizures in infants undergoing repair of complex congenital cardiac defects. Electroencephalography and Clinical Neurophysiology, 1997, 102, 27-36.	0.3	75
71	Adolescents with d-transposition of the great arteries repaired inÂearly infancy demonstrate reduced white matter microstructure associated with clinical risk factors. Journal of Thoracic and Cardiovascular Surgery, 2013, 146, 543-549.e1.	0.8	74
72	Increasing Use of Hypertonic Saline Over Mannitol in the Treatment of Symptomatic Cerebral Edema in Pediatric Diabetic Ketoacidosis. Pediatric Critical Care Medicine, 2013, 14, 694-700.	0.5	73

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73	Dexmedetomidine Use in Critically Ill Children With Acute Respiratory Failure*. Pediatric Critical Care Medicine, 2016, 17, 1131-1141.	0.5	70
74	Predicting Pressure Injury Risk in Pediatric Patients: The Braden QD Scale. Journal of Pediatrics, 2018, 192, 189-195.e2.	1.8	69
75	Cerebral Oximetry During Infant Cardiac Surgery: Evaluation and Relationship to Early Postoperative Outcome. Anesthesia and Analgesia, 2009, 108, 1122-1131.	2.2	67
76	In vitro chloroquine susceptibility and PCR analysis of pfcrt and pfmdr1 polymorphisms in Plasmodium falciparum isolates from Senegal.. American Journal of Tropical Medicine and Hygiene, 2002, 66, 474-480.	1.4	67
77	Sexual Orientation Disparities in Weight Status in Adolescence: Findings From a Prospective Study. Obesity, 2009, 17, 1776-1782.	3.0	62
78	Long-Term Outcomes after Protocolized Sedation versus Usual Care in Ventilated Pediatric Patients. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 1457-1467.	5.6	62
79	Acute Kidney Injury After Pediatric Cardiac Surgery: A Secondary Analysis of the Safe Pediatric Euglycemia After Cardiac Surgery Trial*. Pediatric Critical Care Medicine, 2017, 18, 638-646.	0.5	61
80	Risk Factors for Functional Decline and Impaired Quality of Life after Pediatric Respiratory Failure. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 900-909.	5.6	61
81	Processing of Rapid Auditory Stimuli in School-Age Children Referred for Evaluation of Learning Disorders. Child Development, 2001, 72, 37-49.	3.0	60
82	Sexual-orientation disparities in substance use in emerging adults: A function of stress and attachment paradigms.. Psychology of Addictive Behaviors, 2014, 28, 790-804.	2.1	56
83	Fetal Brain Volume Predicts Neurodevelopment in Congenital Heart Disease. Circulation, 2022, 145, 1108-1119.	1.6	56
84	Patient, Process, and System Predictors of Iatrogenic Withdrawal Syndrome in Critically Ill Children*. Critical Care Medicine, 2017, 45, e7-e15.	0.9	55
85	Prognostic Value of Circulating Pigmented Cells in African Children with Malaria. Journal of Infectious Diseases, 2009, 199, 142-150.	4.0	52
86	White Matter Volume Predicts Language Development in Congenital Heart Disease. Journal of Pediatrics, 2017, 181, 42-48.e2.	1.8	52
87	Beyond Survival: Pediatric Critical Care Interventional Trial Outcome Measure Preferences of Families and Healthcare Professionals*. Pediatric Critical Care Medicine, 2018, 19, e105-e111.	0.5	50
88	A Pilot Randomized, Controlled, Doubleâ€Blind Trial of Bumetanide to Treat Neonatal Seizures. Annals of Neurology, 2021, 89, 327-340.	5.3	50
89	Minimizing Complications Associated With Percutaneous Central Venous Catheter Placement in Children. Pediatric Critical Care Medicine, 2013, 14, 273-283.	0.5	49
90	Regional Brain Growth Trajectories in Fetuses with Congenital Heart Disease. Annals of Neurology, 2021, 89, 143-157.	5.3	49

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91	Disparities in Depressive Distress by Sexual Orientation in Emerging Adults: The Roles of Attachment and Stress Paradigms. Archives of Sexual Behavior, 2014, 43, 901-916.	1.9	48
92	Early-Term Birth in Single-Ventricle Congenital Heart Disease After the Fontan Procedure: Neurodevelopmental and Psychiatric Outcomes. Journal of Pediatrics, 2016, 179, 96-103.	1.8	47
93	Quality of life of pediatric cardiac patients who previously required extracorporeal membrane oxygenation*. Pediatric Critical Care Medicine, 2012, 13, 428-434.	0.5	46
94	Predictors of Health-Related Quality of Life in Adolescents with TetralogyÂofÂFallot. Journal of Pediatrics, 2015, 166, 132-138.	1.8	46
95	Accuracy of an Extubation Readiness Test in Predicting Successful Extubation in Children With Acute Respiratory Failure From Lower Respiratory Tract Disease*. Critical Care Medicine, 2017, 45, 94-102.	0.9	46
96	The Prognostic Value of Measures of Acid/Base Balance in Pediatric Falciparum Malaria, Compared with Other Clinical and Laboratory Parameters. Clinical Infectious Diseases, 2005, 41, 948-957.	5.8	45
97	Identification of phenotypes in paediatric patients with acute respiratory distress syndrome: a latent class analysis. Lancet Respiratory Medicine,the, 2022, 10, 289-297.	10.7	45
98	Does Extracorporeal Membrane Oxygenation Improve Survival in Pediatric Acute Respiratory Failure?. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 1177-1186.	5.6	44
99	Outcomes and Risk Factors for Mortality in Premature Neonates With Critical Congenital Heart Disease. Pediatric Cardiology, 2011, 32, 1139-1146.	1.3	43
100	Subtle hemorrhagic brain injury is associated with neurodevelopmental impairment in infants with repaired congenital heart disease. Journal of Thoracic and Cardiovascular Surgery, 2009, 138, 374-381.	0.8	41
101	Repeated Changes in Reported Sexual Orientation Identity Linked to Substance Use Behaviors in Youth. Journal of Adolescent Health, 2013, 52, 465-472.	2.5	41
102	Non-invasive Assessment of Cerebral Blood Flow and Oxygen Metabolism in Neonates during Hypothermic Cardiopulmonary Bypass: Feasibility and Clinical Implications. Scientific Reports, 2017, 7, 44117.	3.3	41
103	Tight Glycemic Control After Pediatric Cardiac Surgery in High-Risk Patient Populations. Circulation, 2014, 129, 2297-2304.	1.6	40
104	Altered White Matter Microstructure Correlates with IQ and Processing Speed in Children and Adolescents Post-Fontan. Journal of Pediatrics, 2018, 200, 140-149.e4.	1.8	39
105	An Evaluation of Bilateral Monitoring of Cerebral Oxygen Saturation During Pediatric Cardiac Surgery. Anesthesia and Analgesia, 2005, 101, 1294-1300.	2.2	38
106	Impact of Maternal Depression on Ratings of Comorbid Depression in Adolescents With Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2000, 39, 314-319.	0.5	37
107	Prospective evaluation of sedation-related adverse events in pediatric patients ventilated for acute respiratory failure*. Critical Care Medicine, 2012, 40, 1317-1323.	0.9	35
108	Neurodevelopmental assessment of infants with congenital heart disease in the early postoperative period. Congenital Heart Disease, 2019, 14, 236-245.	0.2	35

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109	Early Enteral Nutrition Is Associated With Improved Clinical Outcomes in Critically Ill Children: A Secondary Analysis of Nutrition Support in the Heart and Lung Failure-Pediatric Insulin Titration Trial. Pediatric Critical Care Medicine, 2020, 21, 213-221.	0.5	34
110	Multiple Organ Dysfunction in Children Mechanically Ventilated for Acute Respiratory Failure*. Pediatric Critical Care Medicine, 2017, 18, 319-329.	0.5	33
111	Diminished Motor Timing Control in Children Referred for Diagnosis of Learning Problems. Developmental Neuropsychology, 2000, 17, 181-197.	1.4	32
112	Disparities by Sexual Orientation in Frequent Engagement in Cancer-Related Risk Behaviors: A 12-Year Follow-Up. American Journal of Public Health, 2016, 106, 698-706.	2.7	32
113	Cerebral Blood Flow Velocity and Neurodevelopmental Outcome in Infants Undergoing Surgery for Congenital Heart Disease. Annals of Thoracic Surgery, 2014, 98, 125-132.	1.3	31
114	Unplanned reinterventions are associated with postoperative mortality in neonates with critical congenital heart disease. Journal of Thoracic and Cardiovascular Surgery, 2013, 145, 671-677.	0.8	30
115	Impact of Tight Glycemic Control on Neurodevelopmental Outcomes at 1ÂYear of Age for Children with Congenital Heart Disease: AÂRandomizedÂControlled Trial. Journal of Pediatrics, 2016, 174, 193-198.e2.	1.8	30
116	Surfactant Protein D Is Associated With Severe Pediatric ARDS, Prolonged Ventilation, and Death in Children With Acute RespiratoryÂFailure. Chest, 2020, 158, 1027-1035.	0.8	30
117	Altered Gray Matter in Adolescents with d-Transposition of the GreatÂArteries. Journal of Pediatrics, 2016, 169, 36-43.e1.	1.8	29
118	Racial and Ethnic Disparities in Parental Refusal of Consent in a Large, Multisite Pediatric Critical Care Clinical Trial. Journal of Pediatrics, 2017, 184, 204-208.e1.	1.8	29
119	Police drug crackdowns and hospitalisation rates for illicit-injection-related infections in New York City. International Journal of Drug Policy, 2005, 16, 150-160.	3.3	27
120	The Effect of Continuity in Nursing Care on Patient Outcomes in the Pediatric Intensive Care Unit. Journal of Nursing Administration, 2013, 43, 394-402.	1.4	27
121	A Semiparametric Approach to Risk Assessment for Quantitative Outcomes. Risk Analysis, 1996, 16, 657-665.	2.7	26
122	Recombinant Human Growth Hormone Treatment for Dilated Cardiomyopathy in Children. Pediatrics, 2004, 114, e452-e458.	2.1	26
123	Serum liver function profiles in coking workers. , 1997, 32, 478-486.		24
124	Risk factors for failed staged palliation after bidirectional Glenn in infants, who have undergone stage one palliationâ˜†. European Journal of Cardio-thoracic Surgery, 2011, 40, 1000-6.	1.4	24
125	Early Neurodevelopmental Outcomes in Children Supported with ECMO for Cardiac Indications. Pediatric Cardiology, 2019, 40, 1072-1083.	1.3	24
126	Randomized Controlled Trial of Working Memory Intervention in Congenital Heart Disease. Journal of Pediatrics, 2020, 227, 191-198.e3.	1.8	24

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127	The Influence of Gender in the Familial Association Between ADHD and Major Depression. Journal of Nervous and Mental Disease, 2003, 191, 699-705.	1.0	23
128	Endotoxemia and elevation of lipopolysaccharide-binding protein after hematopoietic stem cell transplantation. Pediatric Infectious Disease Journal, 2003, 22, 978-981.	2.0	23
129	Pentoxifylline as an adjunct therapy in children with cerebral malaria. Malaria Journal, 2010, 9, 368.	2.3	23
130	Patterns of Sedation Weaning in Critically Ill Children Recovering From Acute Respiratory Failure*. Pediatric Critical Care Medicine, 2016, 17, 19-29.	0.5	23
131	Skull radiograph interpretation of children younger than two years. Annals of Emergency Medicine, 2004, 43, 718-722.	0.6	22
132	Sexual Orientation and Functional Pain in U.S. Young Adults: The Mediating Role of Childhood Abuse. PLoS ONE, 2013, 8, e54702.	2.5	22
133	Sedation Management in Children Supported on Extracorporeal Membrane Oxygenation for Acute Respiratory Failure*. Critical Care Medicine, 2017, 45, e1001-e1010.	0.9	22
134	Association of Isolated Congenital Heart Disease with Fetal Brain Maturation. American Journal of Neuroradiology, 2020, 41, 1525-1531.	2.4	22
135	Phosphodiesterase Inhibitorâ€Based Vasodilation Improves Oxygen Delivery and Clinical Outcomes Following Stage 1 Palliation. Journal of the American Heart Association, 2016, 5, .	3.7	21
136	Longitudinal Associations between Neurodevelopment and Psychosocial Health Status in Patients with Repaired D-Transposition of the Great Arteries. Journal of Pediatrics, 2019, 204, 38-45.e1.	1.8	21
137	Medical Deviceâ€"Related Pressure Injuries in Infants and Children. Journal of Wound, Ostomy and Continence Nursing, 2020, 47, 459-469.	1.0	21
138	Spline and Smoothing Approaches to Fitting Flexible Models for the Analysis of Pulmonary Function Data. American Journal of Respiratory and Critical Care Medicine, 1996, 154, S223-S228.	5.6	20
139	Development of a new Adolescent Patient-Provider Interaction Scale (APPIS) for youth at risk for STDs/HIV. Journal of Adolescent Health, 2006, 38, 753.e1-753.e7.	2.5	20
140	Primary Outcome Measures in Pediatric Septic Shock Trials: A Systematic Review*. Pediatric Critical Care Medicine, 2017, 18, e146-e154.	0.5	20
141	Variations in practice in cardiac neurodevelopmental follow-up programs. Cardiology in the Young, 2020, 30, 1603-1608.	0.8	20
142	Association of Acute Respiratory Failure in Early Childhood With Long-term Neurocognitive Outcomes. JAMA - Journal of the American Medical Association, 2022, 327, 836.	7.4	20
143	Self-reported sexual behaviour and HIV risk taking among men who have sex with men in Fortaleza, Brazil. Aids, 1999, 13, 709-717.	2.2	19
144	Nurse Decision Making Regarding the Use of Analgesics and Sedatives in the Pediatric Cardiac ICU*. Pediatric Critical Care Medicine, 2014, 15, 691-697.	0.5	19

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145	Improving neurodevelopmental outcomes in children with congenital heart disease: protocol for a randomised controlled trial of working memory training. BMJ Open, 2019, 9, e023304.	1.9	19
146	Hospital-Acquired Pressure Injuries in Children With Congenital Heart Disease: Prevalence and Associated Factors*. Pediatric Critical Care Medicine, 2019, 20, 1048-1056.	0.5	19
147	Assessment of Coke Oven Emissions Exposure among Coking Workers. AIHA Journal, 1999, 60, 105-110.	0.4	18
148	Neuropsychological function in school-age children with low mercury exposures. Environmental Research, 2009, 109, 728-733.	7.5	17
149	Reduced cortical volume and thickness and their relationship to medical and operative features in post-Fontan children and adolescents. Pediatric Research, 2017, 81, 881-890.	2.3	17
150	Abnormal Left-Hemispheric Sulcal Patterns Correlate with Neurodevelopmental Outcomes in Subjects with Single Ventricular Congenital Heart Disease. Cerebral Cortex, 2020, 30, 476-487.	2.9	17
151	Design and rationale of Heart and Lung Failure â€“ Pediatric INsulin Titration Trial (HALF-PINT): A randomized clinical trial of tight glycemic control in hyperglycemic critically ill children. Contemporary Clinical Trials, 2017, 53, 178-187.	1.8	16
152	Nursesâ€™ Perceptions of Workload Burden in Pediatric Critical Care. American Journal of Critical Care, 2021, 30, 27-35.	1.6	16
153	Elevated Serum Liver Enzymes in Coke Oven and By-Product Workers. Journal of Occupational and Environmental Medicine, 1997, 39, 527-533.	1.7	16
154	Association of the blood/air partition coefficient of 1,3-butadiene with blood lipids and albumin.. Environmental Health Perspectives, 2002, 110, 165-168.	6.0	15
155	The Impact of Preintubation Noninvasive Ventilation on Outcomes in Pediatric Acute Respiratory Distress Syndrome*. Critical Care Medicine, 2021, 49, 816-827.	0.9	15
156	School and Work Absences After Critical Care Hospitalization for Pediatric Acute Respiratory Failure. JAMA Network Open, 2021, 4, e2140732.	5.9	15
157	Timing of Antibiotic Administration in Pediatric Sepsis. Pediatric Emergency Care, 2020, 36, 464-467.	0.9	14
158	Design and rationale of safe pediatric euglycemia After cardiac surgery. Pediatric Critical Care Medicine, 2013, 14, 148-156.	0.5	13
159	The Bayley-III scale may underestimate neurodevelopmental disability after cardiac surgery in infants. European Journal of Cardio-thoracic Surgery, 2020, 57, 63-71.	1.4	13
160	The Effect of Insulin Infusion Upon Protein Metabolism in Neonates on Extracorporeal Life Support. Transactions of the Meeting of the American Surgical Association, 2006, 124, 201-209.	2.8	12
161	Surgical Management of Neonatal Atrioventricular Septal Defect With Aortic Arch Obstruction. Annals of Thoracic Surgery, 2013, 95, 2071-2077.	1.3	12
162	Maintaining Interrater Agreement of Core Assessment Instruments in a Multisite Randomized Controlled Clinical Trial. Nursing Research, 2017, 66, 323-329.	1.7	12

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163	Ascending Aorta Size at Birth Predicts White Matter Microstructure in Adolescents Who Underwent Fontan Palliation. Journal of the American Heart Association, 2018, 7, e010395.	3.7	12
164	Long-Term Neurobehavioral and Quality of Life Outcomes of Critically Ill Children after Glycemic Control. Journal of Pediatrics, 2020, 218, 57-63.e5.	1.8	12
165	Thrombomodulin is associated with increased mortality and organ failure in mechanically ventilated children with acute respiratory failure: biomarker analysis from a multicenter randomized controlled trial. Critical Care, 2021, 25, 271.	5.8	12
166	Methods in the design and implementation of the Randomized Evaluation of Sedation Titration for Respiratory Failure (RESTORE) clinical trial. Trials, 2018, 19, 687.	1.6	11
167	Short-Term Adverse Outcomes Associated With Hypoglycemia in Critically Ill Children. Critical Care Medicine, 2019, 47, 706-714.	0.9	10
168	Physiologic response to pre-arrest bolus dilute epinephrine in the pediatric intensive care unit. Resuscitation, 2018, 126, 137-142.	3.0	9
169	Early Neuromuscular Blockade in Moderate-to-Severe Pediatric Acute Respiratory Distress Syndrome. Critical Care Medicine, 2022, 50, e445-e457.	0.9	8
170	Neurological features in infants with congenital heart disease. Developmental Medicine and Child Neurology, 2022, 64, 762-770.	2.1	8
171	Tight Glycemic Control With Insulin Does Not Affect Skeletal Muscle Degradation During the Early Postoperative Period Following Pediatric Cardiac Surgery*. Pediatric Critical Care Medicine, 2015, 16, 515-521.	0.5	7
172	Tight Glycemic Control in Critically Ill Children. New England Journal of Medicine, 2017, 376, e48.	27.0	7
173	Design and rationale of the â€œSedation strategy and cognitive outcome after critical illness in early childhoodâ€•study. Contemporary Clinical Trials, 2018, 72, 8-15.	1.8	7
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