

David Zurakowski

List of Publications by Year in descending order

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Version: 2024-02-01

356
papers

12,044
citations

24978

57
h-index

46693

89
g-index

359
all docs

359
docs citations

359
times ranked

13569
citing authors

#	ARTICLE	IF	CITATIONS
1	Worldwide outcomes of nasal transposition of the split lateral rectus muscle for strabismus associated with 3rd-nerve palsy. <i>British Journal of Ophthalmology</i> , 2023, 107, 725-731.	2.1	6
2	Qualitative features of esophageal fluorescence angiography and anastomotic outcomes in children. <i>Journal of Pediatric Surgery</i> , 2023, 58, 1359-1367.	0.8	3
3	Does intensive interdisciplinary pain treatment improve pediatric headache-related disability?. <i>Disability and Rehabilitation</i> , 2022, 44, 194-201.	0.9	16
4	Putting fitness to the test: clinical application of the Fitkids Treadmill Test in youth with chronic pain. <i>European Journal of Physiotherapy</i> , 2022, 24, 39-46.	0.7	2
5	Commentary: In pursuit of the truth for applying randomized controlled trial results to individual patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 764-765.	0.4	0
6	Long-term outcomes of truncus arteriosus repair: A modulated renewal competing risks analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 224-236.e6.	0.4	21
7	Timing of Ocular Hypertension After Pediatric Closed-Globe Traumatic Hyphema: Implications for Surveillance. <i>American Journal of Ophthalmology</i> , 2022, 233, 135-143.	1.7	1
8	Predictors of anti-reflux procedure failure in complex esophageal atresia patients. <i>Journal of Pediatric Surgery</i> , 2022, 57, 1321-1330.	0.8	3
9	Predictors of Neurological Outcome Following Infant Cardiac Surgery Without Deep Hypothermic Circulatory Arrest. <i>Pediatric Cardiology</i> , 2022, 43, 62-73.	0.6	9
10	Feeding and Growth Outcomes in Infants with Type C Esophageal Atresia Who Undergo Early Primary Repair. <i>Journal of Pediatrics</i> , 2022, 241, 77-82.e1.	0.9	4
11	Proteomic Discovery of Noninvasive Biomarkers Associated With Sport-Related Concussions. <i>Neurology</i> , 2022, 98, .	1.5	6
12	Surgical Safety Checklist Use and Post-cesarean Sepsis in the Lake Zone of Tanzania: Results from Safe Surgery 2020. <i>World Journal of Surgery</i> , 2022, 46, 303-309.	0.8	4
13	Incidence and long-term outcome of heart transplantation patients who develop postoperative renal failure requiring dialysis. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 356-364.	0.3	16
14	Radiographic assessment of traction-induced esophageal growth and traction-related complications of the Foker process for treatment of long-gap esophageal atresia. <i>Pediatric Radiology</i> , 2022, 52, 468-476.	1.1	2
15	A comparison of autologous pericardium with Dacron for closure of ventricular septal defect in infants. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	0.6	3
16	fNIRS brain measures of ongoing nociception during surgical incisions under anesthesia. <i>Neurophotonics</i> , 2022, 9, 015002.	1.7	4
17	Non-beta blocker enantiomers of propranolol and atenolol inhibit vasculogenesis in infantile hemangioma. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	26
18	Routing kinetics of human immunoglobulin-G after transamniotic fetal immunotherapy (TRAFIT) in a rodent model. <i>Journal of Pediatric Surgery</i> , 2022, 57, 1004-1007.	0.8	2

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19	Routing pathway of syngeneic donor hematopoietic stem cells after simple intra-amniotic delivery. <i>Journal of Pediatric Surgery</i> , 2022, 57, 986-990.	0.8	3
20	Hybrid strategy in neonates with ductal-dependent systemic circulation and multiple risk factors. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 1291-1303.e6.	0.4	16
21	Ivy sign: a diagnostic and prognostic biomarker for pediatric moyamoya. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 29, 458-466.	0.8	7
22	Impact of Infant Thoracic Non-cardiac Perioperative Critical Care on Homotopic-Like Corpus Callosum and Forebrain Sub-regional Volumes. <i>Frontiers in Pain Research</i> , 2022, 3, 788903.	0.9	2
23	1480: ECHOCARDIOGRAPHY IN THE MANAGEMENT OF PEDIATRIC SHOCK IS FOLLOWED BY CHANGES IN VASOACTIVE STRATEGY. <i>Critical Care Medicine</i> , 2022, 50, 743-743.	0.4	0
24	A Combination therapy using an mTOR inhibitor and Honokiol effectively induces autophagy through the modulation of AXL and Rubicon in renal cancer cells and restricts renal tumor growth following organ transplantation. <i>Carcinogenesis</i> , 2022, 43, 360-370.	1.3	7
25	Brain-based measures of nociception during general anesthesia with remifentanyl: A randomized controlled trial. <i>PLoS Medicine</i> , 2022, 19, e1003965.	3.9	2
26	Integrated Features for Optimizing Machine Learning Classifiers of Pediatric and Young Adults With a Post-Traumatic Headache From Healthy Controls. <i>Frontiers in Pain Research</i> , 2022, 3, .	0.9	2
27	Non- β_2 -Blocker Enantiomers of Propranolol and Atenolol Inhibit Vasculogenesis in Infantile Hemangioma. <i>Laryngo- Rhino- Otologie</i> , 2022, , .	0.2	0
28	Die Vaskulogenese des infantilen Hämangioms kann durch Propranolol und Atenolol ohne Wirkung an Betarezeptoren gehemmt werden. <i>Laryngo- Rhino- Otologie</i> , 2022, , .	0.2	0
29	Association between urinary biomarkers MMP-7/TIMP-2 and reduced renal function in children with ureteropelvic junction obstruction. <i>PLoS ONE</i> , 2022, 17, e0270018.	1.1	3
30	Subchondral Drilling Independent of Drill Hole Number Improves Articular Cartilage Repair and Reduces Subchondral Bone Alterations Compared With Debridement in Adult Sheep. <i>American Journal of Sports Medicine</i> , 2022, 50, 2669-2679.	1.9	3
31	Autologous mitochondrial transplantation for cardiogenic shock in pediatric patients following ischemia-reperfusion injury. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 992-1001.	0.4	63
32	Impact of Different Cardiopulmonary Bypass Strategies on Renal Injury After Pediatric Heart Surgery. <i>Annals of Thoracic Surgery</i> , 2021, 111, 1374-1379.	0.7	15
33	Determinants of neurological outcome in neonates with congenital heart disease following heart surgery. <i>Pediatric Research</i> , 2021, 89, 1283-1290.	1.1	15
34	Guidelines for improving the use and presentation of P values. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1367-1372.	0.4	4
35	Novel predictive scoring system for morbid hypothalamic obesity in patients with pediatric craniopharyngioma. <i>Child's Nervous System</i> , 2021, 37, 403-410.	0.6	9
36	Antinociceptive effect of vapocoolant medium stream spray on hotplate latency in rat pups. <i>Paediatric Anaesthesia</i> , 2021, 31, 330-337.	0.6	0

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37	Pain stickiness in pediatric complex regional pain syndrome: A role for the nucleus accumbens. <i>Neurobiology of Pain (Cambridge, Mass)</i> , 2021, 9, 100062.	1.0	1
38	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.	1.5	40
39	Association of Longitudinal Changes in Symptoms and Urinary Biomarkers in Patients with Urological Chronic Pelvic Pain Syndrome: A MAPP Research Network Study. <i>Journal of Urology</i> , 2021, 205, 514-523.	0.2	3
40	Improving surgical quality in low-income and middle-income countries: why do some health facilities perform better than others?. <i>BMJ Quality and Safety</i> , 2021, 30, 937-949.	1.8	11
41	Long-term ophthalmic outcomes in 120 children with unilateral coronal synostosis: a 20-year retrospective analysis. <i>Journal of AAPOS</i> , 2021, 25, 76.e1-76.e5.	0.2	10
42	Hydrogelâ€Guided, rAAVâ€Mediated IGFâ€1 Overexpression Enables Longâ€Term Cartilage Repair and Protection against Perifocal Osteoarthritis in a Largeâ€Animal Fullâ€Thickness Chondral Defect Model at One Year In Vivo. <i>Advanced Materials</i> , 2021, 33, e2008451.	11.1	47
43	Abdominal ultrasound findings contribute to a multivariable predictive risk score for surgical necrotizing enterocolitis: A pilot study. <i>American Journal of Surgery</i> , 2021, 222, 1034-1039.	0.9	5
44	A survey of the global impact of COVIDâ€19 on the practice of pediatric anesthesia: A study from the pediatric anesthesia COVIDâ€19 Collaborative Group. <i>Paediatric Anaesthesia</i> , 2021, 31, 720-729.	0.6	6
45	Magnetic Resonance Imaging Features and Clinical Findings in Pediatric Idiopathic Intracranial Hypertension: A Caseâ€Control Study. <i>Life</i> , 2021, 11, 487.	1.1	5
46	Outcomes of a multicomponent safe surgery intervention in Tanzaniaâ€™s Lake Zone: a prospective, longitudinal study. <i>International Journal for Quality in Health Care</i> , 2021, 33, .	0.9	8
47	Synergy in Nanomedicine: What It Is Not, and What It Might Be. <i>Nano Letters</i> , 2021, 21, 5457-5460.	4.5	5
48	Fetal hematogenous routing of a donor hematopoietic stem cell line in a healthy syngeneic model of transamniotic stem cell therapy. <i>Journal of Pediatric Surgery</i> , 2021, 56, 1233-1236.	0.8	7
49	Predictors of progression in radiation-induced versus nonradiation-induced pediatric meningiomas: a large single-institution surgical experience. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, , 1-7.	0.8	4
50	Nutrition delivery and growth outcomes in infants with long-gap esophageal atresia who undergo the Foker process. <i>Journal of Pediatric Surgery</i> , 2021, 56, 2133-2139.	0.8	4
51	Unselected CD117 expression in amniotic and placental mesenchymal stem cells. <i>Journal of Pediatric Surgery</i> , 2021, 56, 2410-2411.	0.8	1
52	Statistical Development and Validation of Clinical Prediction Models. <i>Anesthesiology</i> , 2021, 135, 396-405.	1.3	26
53	Time to achieve delivery of nutrition targets is associated with clinical outcomes in critically ill children. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1859-1867.	2.2	27
54	Renal 99mTc-DMSA pharmacokinetics in pediatric patients. <i>EJNMMI Physics</i> , 2021, 8, 53.	1.3	3

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55	The Liver Replantation Risk Score: a prognostic model for survival after adult liver retransplantation. <i>Transplant International</i> , 2021, 34, 1928-1937.	0.8	9
56	Neogenin is highly expressed in diffuse intrinsic pontine glioma and influences tumor invasion. <i>Brain Research</i> , 2021, 1762, 147348.	1.1	4
57	Patch augmentation of small ascending aorta during stage I procedure reduces the risk of morbidity and mortality. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, , .	0.6	3
58	Virtual reality prototype for binocular therapy in older children and adults with amblyopia. <i>Journal of AAPOS</i> , 2021, 25, 217.e1-217.e6.	0.2	10
59	Trends in Mode of Gynecologic Surgery for Benign Disease in Brazil. <i>Journal of Gynecologic Surgery</i> , 2021, 37, 337-344.	0.0	0
60	Comparing standard and non-standard videolaryngoscopes in children: methodological issues. Response to <i>Br J Anaesth</i> 2021; 127: e52â€“e4. <i>British Journal of Anaesthesia</i> , 2021, 127, e172-e173.	1.5	0
61	Impact of Cardiopulmonary Bypass on Neurogenesis and Cortical Maturation. <i>Annals of Neurology</i> , 2021, 90, 913-926.	2.8	3
62	rAAV-Mediated <i>sox9</i> Overexpression Improves the Repair of Osteochondral Defects in a Clinically Relevant Large Animal Model Over Time In Vivo and Reduces Perifocal Osteoarthritic Changes. <i>American Journal of Sports Medicine</i> , 2021, 49, 3696-3707.	1.9	13
63	Phenotyping respiratory decompensation following definitive closure of the patent ductus arteriosus in preterm infants. <i>Journal of Perinatology</i> , 2021, , .	0.9	1
64	Rhythmic Change of Cortical Hemodynamic Signals Associated with Ongoing Nociception in Awake and Anesthetized Individuals: An Exploratory Functional Near Infrared Spectroscopy Study. <i>Anesthesiology</i> , 2021, 135, 877-892.	1.3	4
65	Infant study of hemispheric asymmetry after longâ€“gap esophageal atresia repair. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 2132-2145.	1.7	1
66	Biological laterality and peripheral nerve DTI metrics. <i>PLoS ONE</i> , 2021, 16, e0260256.	1.1	4
67	Do patients with anomalous origin of the left coronary artery benefit from an early repair of the mitral valve?. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 72-77.	0.6	9
68	Statistical power and sample size calculations: A primer for pediatric surgeons. <i>Journal of Pediatric Surgery</i> , 2020, 55, 1173-1179.	0.8	25
69	Preischemic autologous mitochondrial transplantation by intracoronary injection for myocardial protection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, e15-e29.	0.4	53
70	Longitudinal Analysis of Ventilation Perfusion Mismatch in Congenital Diaphragmatic Hernia Survivors. <i>Journal of Pediatrics</i> , 2020, 219, 160-166.e2.	0.9	11
71	Minimally Invasive Endoscopic Surgery for Infantile Craniosynostosis: A Longitudinal Cohort Study. <i>Journal of Pediatrics</i> , 2020, 216, 142-149.e2.	0.9	37
72	Tendon lengthening after achilles tendon ruptureâ€“passive effects on the ankle joint in a cadaveric pilot study simulating weight bearing. <i>Injury</i> , 2020, 51, 532-536.	0.7	2

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73	Calculation of Confidence Intervals for Differences in Medians Between Groups and Comparison of Methods. <i>Anesthesia and Analgesia</i> , 2020, 130, 542-546.	1.1	24
74	Competing risks analysis of time-to-event data for cardiovascular surgeons. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 2459-2466.e5.	0.4	8
75	Congenital diaphragmatic hernia as a potential target for transamniotic stem cell therapy. <i>Journal of Pediatric Surgery</i> , 2020, 55, 249-252.	0.8	12
76	Mitochondrial transplantation for myocardial protection in diabetic hearts. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 836-845.	0.6	51
77	Fontan with lateral tunnel is associated with improved survival compared with extracardiac conduit. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 1480-1491.e2.	0.4	23
78	Incidence of symptomatic vertical and torsional diplopia after superior rectus transposition for esotropic Duane syndrome and abducens nerve palsy. <i>Journal of AAPOS</i> , 2020, 24, 270.e1-270.e5.	0.2	10
79	Body Mass Index and Lymphedema Morbidity: Comparison of Obese versus Normal-Weight Patients. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 402-407.	0.7	22
80	Mitochondrial transplantation by intra-arterial injection for acute kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, F403-F413.	1.3	46
81	Comparison of outcomes following thoracoscopic versus thoracotomy closure for persistent patent ductus arteriosus. <i>Cardiology in the Young</i> , 2020, 30, 1433-1438.	0.4	1
82	Mortality Risk Factors in Preterm Infants Treated with High-Frequency Jet Ventilation. <i>Respiratory Care</i> , 2020, 65, 1631-1640.	0.8	8
83	Initial Mechanistic Screening of Transamniotic Stem Cell Therapy in the Rodent Model of Spina Bifida: Host Bone Marrow and Paracrine Activity. <i>Fetal Diagnosis and Therapy</i> , 2020, 47, 902-911.	0.6	6
84	Construction of Femoral Vessel Nomograms for Planning Cardiac Interventional Procedures in Children 4 Years Old. <i>Pediatric Cardiology</i> , 2020, 41, 1135-1144.	0.6	10
85	Dysregulation of the EphrinB2~EphB4 ratio in pediatric cerebral arteriovenous malformations is associated with endothelial cell dysfunction in vitro and functions as a novel noninvasive biomarker in patients. <i>Experimental and Molecular Medicine</i> , 2020, 52, 658-671.	3.2	18
86	Analysis of 2141 pediatric craniopharyngioma admissions in the USA utilizing the Kids™ Inpatient Database (KID): predictors of discharge disposition. <i>Child's Nervous System</i> , 2020, 36, 3007-3012.	0.6	8
87	Fetal and Neonatal MRI Predictors of Aggressive Early Clinical Course in Vein of Galen Malformation. <i>American Journal of Neuroradiology</i> , 2020, 41, 1105-1111.	1.2	18
88	Pediatric hematology normal ranges derived from pediatric primary care patients. <i>American Journal of Hematology</i> , 2020, 95, E255.	2.0	9
89	Postoperative pain and psychological outcomes following minimally invasive pectus excavatum repair: A report from the Society for Pediatric Anesthesia Improvement Network. <i>Paediatric Anaesthesia</i> , 2020, 30, 1006-1012.	0.6	7
90	Location of Clinician-Family Communication at the End of Life in the Pediatric Intensive Care Unit and Clinician Perception of Communication Quality. <i>Journal of Palliative Medicine</i> , 2020, 23, 1052-1059.	0.6	6

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91	Hematogenous Donor Cell Routing Pathway After Transamniotic Stem Cell Therapy. <i>Stem Cells and Development</i> , 2020, 29, 755-760.	1.1	12
92	Hospital-Associated Venous Thromboembolism in a Pediatric Cardiac ICU: A Multivariable Predictive Algorithm to Identify Children at High Risk. <i>Pediatric Critical Care Medicine</i> , 2020, 21, e362-e368.	0.2	3
93	Dynamic Augmentation of Left Ventricle and Mitral Valve Function With an Implantable Soft Robotic Device. <i>JACC Basic To Translational Science</i> , 2020, 5, 229-242.	1.9	14
94	Is Abdominal Sonography a Useful Adjunct to Abdominal Radiography in Evaluating Neonates with Suspected Necrotizing Enterocolitis?. <i>Journal of the American College of Surgeons</i> , 2020, 230, 903-911e2.	0.2	15
95	Patient and physician discordance of global disease assessment in juvenile dermatomyositis: findings from the Childhood Arthritis & Rheumatology Research Alliance Legacy Registry. <i>Pediatric Rheumatology</i> , 2020, 18, 5.	0.9	7
96	Strategies in adjusting for multiple comparisons: A primer for pediatric surgeons. <i>Journal of Pediatric Surgery</i> , 2020, 55, 1699-1705.	0.8	20
97	Commentary: Confidence intervals are only one piece of the puzzle. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, , .	0.4	0
98	Infant Corpus Callosum Size After Surgery and Critical Care for Long-Gap Esophageal Atresia: Qualitative and Quantitative MRI. <i>Scientific Reports</i> , 2020, 10, 6408.	1.6	11
99	Interleukin-10 and Zonulin Are Associated With Postoperative Delayed Gastric Emptying in Critically Ill Surgical Pediatric Patients: A Prospective Pilot Study. <i>Journal of Parenteral and Enteral Nutrition</i> , 2020, 44, 1407-1416.	1.3	9
100	Noninvasive Thermal Evaluation of Ventriculoperitoneal Shunt Patency and Cerebrospinal Fluid Flow Using a Flow Enhancing Device. <i>Neurosurgery</i> , 2019, 85, 240-249.	0.6	7
101	Statistical evaluation of diagnostic tests: A primer for pediatric surgeons. <i>Journal of Pediatric Surgery</i> , 2019, 54, 799-804.	0.8	7
102	<p>Mechanisms for improving diabetes patient" provider communication through optimal use of e-clinical technologies</p>. <i>Patient Preference and Adherence</i> , 2019, Volume 13, 981-992.	0.8	6
103	Shifting brain circuits in pain chronicity. <i>Human Brain Mapping</i> , 2019, 40, 4381-4396.	1.9	16
104	Experience of a single institution with femoral vein homograft as right ventricle to pulmonary artery conduit in stage 1 Norwood operation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 853-862.e1.	0.4	8
105	The Duration of Nerve Block from Local Anesthetic Formulations in Male and Female Rats. <i>Pharmaceutical Research</i> , 2019, 36, 179.	1.7	4
106	Reply to Austin, Thomas; Gilbertson, Laura; Lam, Humphrey, regarding their comment 'Redefining the primary dependent variable. <i>Paediatric Anaesthesia</i> , 2019, 29, 1073-1074.	0.6	0
107	Infant Brain Structural MRI Analysis in the Context of Thoracic Non-cardiac Surgery and Critical Care. <i>Frontiers in Pediatrics</i> , 2019, 7, 315.	0.9	17
108	Quantitative MRI study of infant regional brain size following surgery for long-gap esophageal atresia requiring prolonged critical care. <i>International Journal of Developmental Neuroscience</i> , 2019, 79, 11-20.	0.7	11

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109	Correlation of Soft Tissue Swelling and Timing to Surgery With Acute Wound Complications for Operatively Treated Ankle and Other Lower Extremity Fractures. <i>Foot and Ankle International</i> , 2019, 40, 526-536.	1.1	14
110	The association between high-volume intraoperative fluid administration and outcomes among pediatric patients undergoing large bowel resection. <i>Paediatric Anaesthesia</i> , 2019, 29, 315-321.	0.6	8
111	TMOD-16. A NOVEL ALGORITHM FOR MANAGEMENT OF PEDIATRIC CRANIOPHARYNGIOMA. <i>Neuro-Oncology</i> , 2019, 21, ii124-ii124.	0.6	0
112	Use of Imaging in the Emergency Department: Do Individual Physicians Contribute to Variation?. <i>American Journal of Roentgenology</i> , 2019, 213, 637-643.	1.0	17
113	The Effect of Suprainguinal Fascia Iliaca Block on the Recovery of Patients after Arthroscopic Hip Surgery. <i>Paediatric Anaesthesia</i> , 2019, 29, 829-834.	0.6	9
114	The effect of pediatric patient temperament on postoperative outcomes. <i>Paediatric Anaesthesia</i> , 2019, 29, 721-729.	0.6	4
115	Practice variation in the management of patent ductus arteriosus in extremely low birth weight infants in the United States: Survey results among cardiologists and neonatologists. <i>Congenital Heart Disease</i> , 2019, 14, 6-14.	0.0	28
116	Prescription of statins in suspected non-alcoholic fatty liver disease and high cardiovascular risk, a population-based study. <i>Liver International</i> , 2019, 39, 1343-1354.	1.9	18
117	Prenatal imaging throughout gestation in Beckwith-Wiedemann syndrome. <i>Prenatal Diagnosis</i> , 2019, 39, 792-795.	1.1	20
118	Temporal enhancement of 2D color Doppler echocardiography sequences by fragment-based frame reordering and refinement. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2019, 14, 577-586.	1.7	0
119	Effectiveness of a multicomponent safe surgery intervention on improving surgical quality in Tanzania's Lake Zone: protocol for a quasi-experimental study. <i>BMJ Open</i> , 2019, 9, e031800.	0.8	16
120	A Novel Biological Strategy for Myocardial Protection by Intracoronary Delivery of Mitochondria: Safety and Efficacy. <i>JACC Basic To Translational Science</i> , 2019, 4, 871-888.	1.9	61
121	Surgical Outcomes of Phacoemulsification Followed by iStent Implantation Versus Goniotomy With the Kahook Dual Blade in Patients With Mild Primary Open-angle Glaucoma With a Minimum of 12-Month Follow-up. <i>Journal of Glaucoma</i> , 2019, 28, 411-414.	0.8	45
122	Pediatric Risk Stratification Is Improved by Integrating Both Patient Comorbidities and Intrinsic Surgical Risk. <i>Anesthesiology</i> , 2019, 130, 971-980.	1.3	41
123	Quantile Regression and Its Applications: A Primer for Anesthesiologists. <i>Anesthesia and Analgesia</i> , 2019, 128, 820-830.	1.1	48
124	Effect of Penalty Minute Rule Change on Injuries and Game Disqualification Penalties in High School Ice Hockey. <i>American Journal of Sports Medicine</i> , 2019, 47, 438-443.	1.9	9
125	Activation of c-Met in cancer cells mediates growth-promoting signals against oxidative stress through Nrf2-HO-1. <i>Oncogenesis</i> , 2019, 8, 7.	2.1	44
126	Suppression of chemotherapy-induced cytokine/lipid mediator surge and ovarian cancer by a dual COX-2/sEH inhibitor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 1698-1703.	3.3	89

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127	Mitochondrial transplantation prolongs cold ischemia time in murine heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 92-99.	0.3	70
128	Intra-Extracardiac Versus Extracardiac Fontan Modifications: Comparison of Early Outcomes. <i>Annals of Thoracic Surgery</i> , 2019, 107, 560-566.	0.7	9
129	Transamniotic stem cell therapy (TRASCET) in a rabbit model of spina bifida. <i>Journal of Pediatric Surgery</i> , 2019, 54, 293-296.	0.8	33
130	A comparison of clinically relevant sources of mesenchymal stem cell-derived exosomes: Bone marrow and amniotic fluid. <i>Journal of Pediatric Surgery</i> , 2019, 54, 86-90.	0.8	44
131	Descending Aortopexy and Posterior Tracheopexy for Severe Tracheomalacia and Left Mainstem Bronchomalacia. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019, 31, 479-485.	0.4	30
132	Alloreactivity and allorecognition of syngeneic and allogeneic mitochondria. <i>Mitochondrion</i> , 2019, 46, 103-115.	1.6	68
133	An algorithm for predicting Robin sequence from fetal <scp>MRI</scp>. <i>Prenatal Diagnosis</i> , 2018, 38, 357-364.	1.1	22
134	High-frequency, low-intensity ultrasound and microbubbles enhance nerve blockade. <i>Journal of Controlled Release</i> , 2018, 276, 150-156.	4.8	8
135	Cardiopulmonary Bypass Reduces Early Thrombosis of Systemic-to-Pulmonary Artery Shunts. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2018, 9, 276-282.	0.3	7
136	The Distended Fetal Hypopharynx: A Sensitive and Novel Sign for the Prenatal Diagnosis of Esophageal Atresia. <i>Journal of Pediatric Surgery</i> , 2018, 53, 1137-1141.	0.8	14
137	Risk factors for recurrence after thoracoscopic repair of congenital diaphragmatic hernia (CDH). <i>Journal of Pediatric Surgery</i> , 2018, 53, 2087-2091.	0.8	22
138	Persistent pain following common outpatient surgeries in children: A multicenter study in Italy. <i>Paediatric Anaesthesia</i> , 2018, 28, 231-236.	0.6	27
139	Nutrition Delivery and Growth Outcomes in Infants With Gastroschisis. <i>Journal of Parenteral and Enteral Nutrition</i> , 2018, 42, 913-919.	1.3	15
140	Risk Factors Associated With the Development of Acquired Airway Disease After Congenital Heart Surgery: A Retrospective Cohort Study. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2018, 22, 294-299.	0.4	4
141	BaTiO ₃ -core Au-shell nanoparticles for photothermal therapy and bimodal imaging. <i>Acta Biomaterialia</i> , 2018, 72, 287-294.	4.1	22
142	Novel, 3D Display of Heart Models in the Postoperative Care Setting Improves CICU Caregiver Confidence. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2018, 9, 206-213.	0.3	17
143	Donor mesenchymal stem cell kinetics after transamniotic stem cell therapy (TRASCET) for experimental spina bifida. <i>Journal of Pediatric Surgery</i> , 2018, 53, 1134-1136.	0.8	26
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147	Femoral vein homograft as Sano shunt results in improved pulmonary artery growth after Norwood operation. <i>Cardiology in the Young</i> , 2018, 28, 118-125.	0.4	13
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154	PS01.093: REPEAT ESOPHAGEAL STRICTURE RESECTION: WHAT FACTORS ARE MOST INFLUENTIAL?. <i>Ecological Management and Restoration</i> , 2018, 31, 76-76.	0.2	0
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254	Surgical Cardiac Denervation Therapy for Treatment of Congenital Ion Channelopathies in Pediatric Patients. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2015, 6, 33-38.	0.3	8
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272	Ethnic and Gender Diversity in Hand Surgery Trainees. <i>Journal of Hand Surgery</i> , 2015, 40, 790-797.	0.7	46
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286	The Characteristics of Referring Facilities and Transferred Hand Surgery Patients. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, e48.	1.4	13
287	Early Primary Repair of Tetralogy of Fallot Does Not Lead to Increased Postoperative Resource Utilization. <i>Annals of Thoracic Surgery</i> , 2014, 98, 2173-2180.	0.7	20
288	Using spectral-domain optical coherence tomography to detect optic neuropathy in patients with craniocystosis. <i>Journal of AAPOS</i> , 2014, 18, 543-549.	0.2	23

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290	Radiographic Scoring System to Evaluate Union of Distal Radius Fractures. <i>Journal of Hand Surgery</i> , 2014, 39, 1471-1479.	0.7	49
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