

# David Zurakowski

## List of Publications by Year in descending order

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Version: 2024-02-01

356  
papers

12,044  
citations

25014

57  
h-index

46771

89  
g-index

359  
all docs

359  
docs citations

359  
times ranked

13569  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                                 | IF  | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | The John Charnley Award: Risk Factors for Cup Malpositioning: Quality Improvement Through a Joint Registry at a Tertiary Hospital. <i>Clinical Orthopaedics and Related Research</i> , 2011, 469, 319-329.                              | 0.7 | 456       |
| 2  | Lymphatic and Other Vascular Malformative/Overgrowth Disorders Are Caused by Somatic Mutations in PIK3CA. <i>Journal of Pediatrics</i> , 2015, 166, 1048-1054.e5.                                                                       | 0.9 | 429       |
| 3  | Intermediate to Long-Term Results Following the Bernese Periacetabular Osteotomy and Predictors of Clinical Outcome. <i>Journal of Bone and Joint Surgery - Series A</i> , 2009, 91, 2113-2123.                                         | 1.4 | 238       |
| 4  | Diagnostic Performance of Clinical Examination and Selective Magnetic Resonance Imaging in the Evaluation of Intraarticular Knee Disorders in Children and Adolescents. <i>American Journal of Sports Medicine</i> , 2001, 29, 292-296. | 1.9 | 235       |
| 5  | The Ahmed Versus Baerveldt Study. <i>Ophthalmology</i> , 2016, 123, 2093-2102.                                                                                                                                                          | 2.5 | 217       |
| 6  | Resolvins suppress tumor growth and enhance cancer therapy. <i>Journal of Experimental Medicine</i> , 2018, 215, 115-140.                                                                                                               | 4.2 | 200       |
| 7  | COMPARATIVE ASSESSMENT OF PEDIATRIC TESTICULAR VOLUME: ORCHIDOMETER VERSUS ULTRASOUND. <i>Journal of Urology</i> , 2000, 164, 1111-1114.                                                                                                | 0.2 | 177       |
| 8  | Adequate enteral protein intake is inversely associated with 60-d mortality in critically ill children: a multicenter, prospective, cohort study. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 199-206.                   | 2.2 | 175       |
| 9  | Predictive factors of distal femoral fracture nonunion after lateral locked plating: A retrospective multicenter case-control study of 283 fractures. <i>Injury</i> , 2014, 45, 554-559.                                                | 0.7 | 173       |
| 10 | Functional and Radiographic Outcome of Juvenile Osteochondritis Dissecans of the Knee Treated with Transarticular Arthroscopic Drilling. <i>American Journal of Sports Medicine</i> , 2001, 29, 562-566.                                | 1.9 | 170       |
| 11 | Radiographic and Patient Factors Associated with Pre-Radiographic Osteoarthritis in Hip Dysplasia. <i>Journal of Bone and Joint Surgery - Series A</i> , 2009, 91, 1120-1129.                                                           | 1.4 | 166       |
| 12 | Urinary Biomarkers Predict Brain Tumor Presence and Response to Therapy. <i>Clinical Cancer Research</i> , 2008, 14, 2378-2386.                                                                                                         | 3.2 | 155       |
| 13 | Intracoronary Delivery of Mitochondria to the Ischemic Heart for Cardioprotection. <i>PLoS ONE</i> , 2016, 11, e0160889.                                                                                                                | 1.1 | 152       |
| 14 | Myocardial rescue with autologous mitochondrial transplantation in a porcine model of ischemia/reperfusion. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 934-943.                                                 | 0.4 | 146       |
| 15 | ICAM-1 as a molecular target for triple negative breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 14710-14715.                                                        | 3.3 | 141       |
| 16 | Mechanical Ventilation Guided by Electrical Impedance Tomography in Experimental Acute Lung Injury*. <i>Critical Care Medicine</i> , 2013, 41, 1296-1304.                                                                               | 0.4 | 124       |
| 17 | Quantitative assessment of cutaneous thermal and vibration sensation and thermal pain detection thresholds in healthy children and adolescents. <i>Muscle and Nerve</i> , 2001, 24, 1339-1345.                                          | 1.0 | 121       |
| 18 | Acute Infections After Fracture Repair. <i>Clinical Orthopaedics and Related Research</i> , 2008, 466, 466-472.                                                                                                                         | 0.7 | 120       |

| #  | ARTICLE                                                                                                                                                                                                                            | IF  | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Quantitative micro-computed tomography: A non-invasive method to assess equivalent bone mineral density. <i>Bone</i> , 2008, 43, 302-311.                                                                                          | 1.4 | 113       |
| 20 | Performance of the Afirma Gene Expression Classifier in H <sup>14</sup> rtle Cell Thyroid Nodules Differs from Other Indeterminate Thyroid Nodules. <i>Thyroid</i> , 2015, 25, 789-796.                                            | 2.4 | 112       |
| 21 | Can Implant Retention be Recommended for Treatment of Infected TKA?. <i>Clinical Orthopaedics and Related Research</i> , 2011, 469, 961-969.                                                                                       | 0.7 | 111       |
| 22 | Scaphoid Fractures in Children and Adolescents: Contemporary Injury Patterns and Factors Influencing Time to Union. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011, 93, 1210-1219.                                     | 1.4 | 102       |
| 23 | Intermediate to Long-Term Results Following the Bernese Periacetabular Osteotomy and Predictors of Clinical Outcome. <i>Journal of Bone and Joint Surgery - Series A</i> , 2010, 92, 115-129.                                      | 1.4 | 101       |
| 24 | Residentsâ€™ Perceptions of Sex Diversity in Orthopaedic Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, e144.                                                                                            | 1.4 | 99        |
| 25 | Independent predictors of failure of nonoperative management of spinal epidural abscesses. <i>Spine Journal</i> , 2014, 14, 1673-1679.                                                                                             | 0.6 | 99        |
| 26 | Transit and integration of extracellular mitochondria in human heart cells. <i>Scientific Reports</i> , 2017, 7, 17450.                                                                                                            | 1.6 | 98        |
| 27 | Infirmity and Injury Complexity are Risk Factors for Surgical-site Infection after Operative Fracture Care. <i>Clinical Orthopaedics and Related Research</i> , 2011, 469, 2621-2630.                                              | 0.7 | 95        |
| 28 | 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        |
| 29 | The Effect of Skeletal Maturity on Functional Healing of the Anterior Cruciate Ligament. <i>Journal of Bone and Joint Surgery - Series A</i> , 2010, 92, 2039-2049.                                                                | 1.4 | 87        |
| 30 | Hypercholesterolemia Induces Angiogenesis and Accelerates Growth of Breast Tumors in Vivo. <i>American Journal of Pathology</i> , 2014, 184, 2099-2110.                                                                            | 1.9 | 86        |
| 31 | Unicameral Bone Cyst: A Retrospective Study of Three Surgical Treatments. <i>Clinical Orthopaedics and Related Research</i> , 2008, 466, 2519-2526.                                                                                | 0.7 | 85        |
| 32 | CT-based Structural Rigidity Analysis Is More Accurate Than Mirels Scoring for Fracture Prediction in Metastatic Femoral Lesions. <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 643-651.                          | 0.7 | 84        |
| 33 | Combining BRAF inhibitor and anti PD-L1 antibody dramatically improves tumor regression and anti tumor immunity in an immunocompetent murine model of anaplastic thyroid cancer. <i>Oncotarget</i> , 2016, 7, 17194-17211.         | 0.8 | 80        |
| 34 | Morphologic characterization of the patent ductus arteriosus in the premature infant and the choice of transcatheter occlusion device. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, 310-317.                | 0.7 | 80        |
| 35 | Post-Operative Outcomes in Children With and Without Congenital Heart Disease Undergoing Noncardiac Surgery. <i>Journal of the American College of Cardiology</i> , 2016, 67, 793-801.                                             | 1.2 | 80        |
| 36 | Complete and sustained remission of juvenile dermatomyositis resulting from aggressive treatment. <i>Arthritis and Rheumatism</i> , 2009, 60, 1825-1830.                                                                           | 6.7 | 79        |

| #  | ARTICLE                                                                                                                                                                                                                                | IF  | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | “Just-In-Time” Simulation Training Using 3-D Printed Cardiac Models After Congenital Cardiac Surgery. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , 2016, 7, 164-168.                                            | 0.3 | 77        |
| 38 | Response assessment in medulloblastoma and leptomeningeal seeding tumors: recommendations from the Response Assessment in Pediatric Neuro-Oncology committee. <i>Neuro-Oncology</i> , 2018, 20, 13-23.                                 | 0.6 | 74        |
| 39 | Partial or complete coverage of experimental spina bifida by simple intra-amniotic injection of concentrated amniotic mesenchymal stem cells. <i>Journal of Pediatric Surgery</i> , 2015, 50, 69-73.                                   | 0.8 | 73        |
| 40 | The educational value of improvisational actors to teach communication and relational skills: Perspectives of interprofessional learners, faculty, and actors. <i>Patient Education and Counseling</i> , 2014, 96, 381-388.            | 1.0 | 72        |
| 41 | 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        |
| 42 | Abnormal neurogenesis and cortical growth in congenital heart disease. <i>Science Translational Medicine</i> , 2017, 9, .                                                                                                              | 5.8 | 69        |
| 43 | Tranexamic Acid Is Efficacious at Decreasing the Rate of Blood Loss in Adolescent Scoliosis Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 2024-2032.                                                       | 1.4 | 69        |
| 44 | Alloreactivity and allorecognition of syngeneic and allogeneic mitochondria. <i>Mitochondrion</i> , 2019, 46, 103-115.                                                                                                                 | 1.6 | 68        |
| 45 | Small-Diameter Awls Improve Articular Cartilage Repair After Microfracture Treatment in a Translational Animal Model. <i>American Journal of Sports Medicine</i> , 2016, 44, 209-219.                                                  | 1.9 | 67        |
| 46 | Safety of antifibrinolytics in cranial vault reconstructive surgery: a report from the pediatric craniofacial collaborative group. <i>Paediatric Anaesthesia</i> , 2017, 27, 271-281.                                                  | 0.6 | 67        |
| 47 | Surgical Treatment of Intra-Articular Fractures of the Distal Part of the Humerus. <i>Journal of Bone and Joint Surgery - Series A</i> , 2007, 89, 1524-1532.                                                                          | 1.4 | 67        |
| 48 | Predictors of Success on the American Board of Orthopaedic Surgery Examination. <i>Clinical Orthopaedics and Related Research</i> , 2009, 467, 2436-2445.                                                                              | 0.7 | 66        |
| 49 | Differentiating Between Methicillin-Resistant and Methicillin-Sensitive <i>Staphylococcus aureus</i> Osteomyelitis in Children. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011, 93, 1693-1701.                             | 1.4 | 66        |
| 50 | Tracheobronchomalacia in pediatric patients with esophageal atresia: Comparison of diagnostic laryngoscopy/bronchoscopy and dynamic airway multidetector computed tomography. <i>Journal of Pediatric Surgery</i> , 2015, 50, 402-407. | 0.8 | 66        |
| 51 | Association of Preoperative Anemia With Postoperative Mortality in Neonates. <i>JAMA Pediatrics</i> , 2016, 170, 855.                                                                                                                  | 3.3 | 66        |
| 52 | Latanoprost-Eluting Contact Lenses in Glaucomatous Monkeys. <i>Ophthalmology</i> , 2016, 123, 2085-2092.                                                                                                                               | 2.5 | 66        |
| 53 | Foker process for the correction of long gap esophageal atresia: Primary treatment versus secondary treatment after prior esophageal surgery. <i>Journal of Pediatric Surgery</i> , 2015, 50, 933-937.                                 | 0.8 | 65        |
| 54 | Time to Appendectomy and Risk of Complicated Appendicitis and Adverse Outcomes in Children. <i>JAMA Pediatrics</i> , 2017, 171, 740.                                                                                                   | 3.3 | 65        |

| #  | ARTICLE                                                                                                                                                                                                                                                                   | IF  | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Proximal Femoral Varus Derotation Osteotomy in Children with Cerebral Palsy. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 2024-2031.                                                                                                                   | 1.4 | 63        |
| 56 | 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        |
| 57 | Estimating the Global Incidence of Femoral Fracture from Road Traffic Collisions. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, e31.                                                                                                                    | 1.4 | 61        |
| 58 | 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        |
| 59 | Toronto Facial Grading System: Interobserver reliability. <i>Otolaryngology - Head and Neck Surgery</i> , 2000, 122, 212-215.                                                                                                                                             | 1.1 | 60        |
| 60 | Posterior tracheopexy for severe tracheomalacia. <i>Journal of Pediatric Surgery</i> , 2017, 52, 951-955.                                                                                                                                                                 | 0.8 | 60        |
| 61 | Correlation of Radiographic Muscle Cross-Sectional Area with Glenohumeral Deformity in Children with Brachial Plexus Birth Palsy. <i>Journal of Bone and Joint Surgery - Series A</i> , 2009, 91, 2367-2375.                                                              | 1.4 | 59        |
| 62 | Premenopausal Women with a Distal Radial Fracture Have Deteriorated Trabecular Bone Density and Morphology Compared with Controls without a Fracture. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, 633-642.                                            | 1.4 | 58        |
| 63 | Trans-amniotic stem cell therapy (TRASCET) minimizes Chiari-II malformation in experimental spina bifida. <i>Journal of Pediatric Surgery</i> , 2015, 50, 1037-1041.                                                                                                      | 0.8 | 57        |
| 64 | Direct tracheobronchopexy to correct airway collapse due to severe tracheobronchomalacia: Short-term outcomes in a series of 20 patients. <i>Journal of Pediatric Surgery</i> , 2015, 50, 972-977.                                                                        | 0.8 | 56        |
| 65 | Netrin-1 Promotes Medulloblastoma Cell Invasiveness and Angiogenesis, and Demonstrates Elevated Expression in Tumor Tissue and Urine of Patients with Pediatric Medulloblastoma. <i>Cancer Research</i> , 2014, 74, 3716-3726.                                            | 0.4 | 53        |
| 66 | Semen Parameters in Adolescents with Varicocele: Association with Testis Volume Differential and Total Testis Volume. <i>Journal of Urology</i> , 2015, 193, 1843-1847.                                                                                                   | 0.2 | 53        |
| 67 | Ultrasound-guided femoral arterial access in pediatric cardiac catheterizations: A prospective evaluation of the prevalence, risk factors, and mechanism for acute loss of arterial pulse. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 88, 1098-1107. | 0.7 | 53        |
| 68 | 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        |
| 69 | Pain hypersensitivity in juvenile idiopathic arthritis: a quantitative sensory testing study. <i>Pediatric Rheumatology</i> , 2014, 12, 39.                                                                                                                               | 0.9 | 51        |
| 70 | Mitochondrial transplantation for myocardial protection in diabetic hearts. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 836-845.                                                                                                                       | 0.6 | 51        |
| 71 | Risk factors for mortality in patients with multifocal and diffuse hepatic hemangiomas. <i>Journal of Pediatric Surgery</i> , 2015, 50, 837-841.                                                                                                                          | 0.8 | 50        |
| 72 | Radiographic Scoring System to Evaluate Union of Distal Radius Fractures. <i>Journal of Hand Surgery</i> , 2014, 39, 1471-1479.                                                                                                                                           | 0.7 | 49        |

| #  | ARTICLE                                                                                                                                                                                                                                                                        | IF   | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 73 | Protein Malnutrition Increases Plasma Adrenocorticotropin and Anterior Pituitary Proopiomelanocortin Messenger Ribonucleic Acid in the Rat*. <i>Endocrinology</i> , 1997, 138, 1048-1057.                                                                                      | 1.4  | 48        |
| 74 | Anterior Delayed Gadolinium-enhanced MRI of Cartilage Values Predict Joint Failure After Periacetabular Osteotomy. <i>Clinical Orthopaedics and Related Research</i> , 2012, 470, 3332-3341.                                                                                   | 0.7  | 48        |
| 75 | Acute seizure suppression by transcranial direct current stimulation in rats. <i>Annals of Clinical and Translational Neurology</i> , 2015, 2, 843-856.                                                                                                                        | 1.7  | 48        |
| 76 | Quantile Regression and Its Applications: A Primer for Anesthesiologists. <i>Anesthesia and Analgesia</i> , 2019, 128, 820-830.                                                                                                                                                | 1.1  | 48        |
| 77 | Risk Stratification for Ulnar Collateral Ligament Injury in Major League Baseball Players. <i>Orthopaedic Journal of Sports Medicine</i> , 2016, 4, 232596711562712.                                                                                                           | 0.8  | 47        |
| 78 | 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        |
| 79 | Ethnic and Gender Diversity in Hand Surgeryâ€Trainees. <i>Journal of Hand Surgery</i> , 2015, 40, 790-797.                                                                                                                                                                    | 0.7  | 46        |
| 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 | Natural History of Vesicoureteral Reflux in Siblings. <i>Journal of Urology</i> , 1996, 156, 1805-1807.                                                                                                                                                                        | 0.2  | 45        |
| 82 | A Reduction in Body Mass Index Lowers Risk for Bilateral Slipped Capital Femoral Epiphysis. <i>Clinical Orthopaedics and Related Research</i> , 2013, 471, 2137-2144.                                                                                                          | 0.7  | 45        |
| 83 | Trial of telemedicine for patients on home ventilator support: feasibility, confidence in clinical management and use in medical decision-making. <i>Journal of Telemedicine and Telecare</i> , 2014, 20, 441-449.                                                             | 1.4  | 45        |
| 84 | Cerebral tissue oxygenation index and lactate at 24 hours postoperative predict survival and neurodevelopmental outcome after neonatal cardiac surgery. <i>Congenital Heart Disease</i> , 2017, 12, 188-195.                                                                   | 0.0  | 45        |
| 85 | 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        |
| 86 | Aspirin unresponsiveness predicts thrombosis in high-risk pediatric patients after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 810-816.                                                                                                | 0.4  | 44        |
| 87 | 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        |
| 88 | 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        |
| 89 | Treatment Planning and Fracture Prediction in Patients with Skeletal Metastasis with CT-Based Rigidity Analysis. <i>Clinical Cancer Research</i> , 2015, 21, 2514-2519.                                                                                                        | 3.2  | 43        |
| 90 | Return to Play After Periacetabular Osteotomy for Treatment of Acetabular Dysplasia in Adolescent and Young Adult Athletes. <i>American Journal of Sports Medicine</i> , 2016, 44, 1573-1581.                                                                                  | 1.9  | 43        |

| #   | ARTICLE                                                                                                                                                                                                 | IF  | CITATIONS |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91  | Optimal surgical approach for repair of aortopulmonary window. <i>Cardiology in the Young</i> , 2001, 11, 385-390.                                                                                      | 0.4 | 42        |
| 92  | Next-Generation Sequencing Reveals Restriction and Clonotypic Expansion of Treg Cells in Juvenile Idiopathic Arthritis. <i>Arthritis and Rheumatology</i> , 2016, 68, 1758-1768.                        | 2.9 | 42        |
| 93  | Validation of the Pediatric Sedation State Scale. <i>Pediatrics</i> , 2017, 139, .                                                                                                                      | 1.0 | 42        |
| 94  | Semiconstrained Primary and Revision Total Elbow Arthroplasty with Use of the Coonrad-Morrey Prosthesis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2007, 89, 1467-1475.                     | 1.4 | 42        |
| 95  | Anterior Cruciate Ligament Injuries in Pediatric Athletes Presenting to Sports Medicine Clinic. <i>Sports Health</i> , 2015, 7, 130-136.                                                                | 1.3 | 41        |
| 96  | Pediatric Risk Stratification Is Improved by Integrating Both Patient Comorbidities and Intrinsic Surgical Risk. <i>Anesthesiology</i> , 2019, 130, 971-980.                                            | 1.3 | 41        |
| 97  | How Do Acetabular Version and Femoral Head Coverage Change With Skeletal Maturity?. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 1224-1233.                                           | 0.7 | 40        |
| 98  | 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        |
| 99  | VARIABILITY OF DIURESIS RENOGRAPHY INTERPRETATION DUE TO METHOD OF POST-DIURETIC RENAL PELVIC CLEARANCE HALF-TIME DETERMINATION. <i>Journal of Urology</i> , 2000, 164, 467-471.                        | 0.2 | 39        |
| 100 | Bispectral index monitoring during infant cardiac surgery: relationship of BIS to the stress response and plasma fentanyl levels. <i>Paediatric Anaesthesia</i> , 2001, 11, 663-669.                    | 0.6 | 38        |
| 101 | Novel non-invasive biomarkers that distinguish between benign prostate hyperplasia and prostate cancer. <i>BMC Cancer</i> , 2015, 15, 259.                                                              | 1.1 | 37        |
| 102 | Minimally Invasive Endoscopic Surgery for Infantile Craniosynostosis: A Longitudinal Cohort Study. <i>Journal of Pediatrics</i> , 2020, 216, 142-149.e2.                                                | 0.9 | 37        |
| 103 | Outcomes and Prognostic Factors for a Consecutive Case Series of 115 Patients with Somatic Leiomyosarcoma. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012, 94, 736-744.                     | 1.4 | 36        |
| 104 | High-Frequency Oscillatory Ventilation in Pediatric Acute Lung Injury. <i>Critical Care Medicine</i> , 2015, 43, 2660-2667.                                                                             | 0.4 | 35        |
| 105 | Clinicians'™ recognition and management of emotions during difficult healthcare conversations. <i>Patient Education and Counseling</i> , 2015, 98, 1248-1254.                                           | 1.0 | 34        |
| 106 | Honokiol inhibits c-Met-HO-1 tumor-promoting pathway and its cross-talk with calcineurin inhibitor-mediated renal cancer growth. <i>Scientific Reports</i> , 2017, 7, 5900.                             | 1.6 | 34        |
| 107 | Femoral Head Deformation and Repair Following Induction of Ischemic Necrosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2009, 91, 2903-2914.                                                | 1.4 | 33        |
| 108 | Concept of an expandable cardiac valve for surgical implantation in infants and children. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 1514-1523.                                 | 0.4 | 33        |



| #   | ARTICLE                                                                                                                                                                                                                                           | IF  | CITATIONS |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 109 | Hemodynamic parameters predict adverse outcomes following biventricular conversion with single-ventricle palliation takedown. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 572-582.                                         | 0.4 | 33        |
| 110 | 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        |
| 111 | Impact of Screening for Hepatic Hemangiomas in Patients with Multiple Cutaneous Infantile Hemangiomas. <i>Pediatric Dermatology</i> , 2015, 32, 808-812.                                                                                          | 0.5 | 31        |
| 112 | Nutritional outcomes in survivors of congenital diaphragmatic hernia (CDH) – Factors associated with growth at one year. <i>Journal of Pediatric Surgery</i> , 2015, 50, 74-77.                                                                   | 0.8 | 31        |
| 113 | Activity Level and Severity of Dysplasia Predict Age at Bernese Periacetabular Osteotomy for Symptomatic Hip Dysplasia. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 665-671.                                                  | 1.4 | 31        |
| 114 | Posterior Tracheopexy for Severe Tracheomalacia Associated with Esophageal Atresia (EA): Primary Treatment at the Time of Initial EA Repair versus Secondary Treatment. <i>Frontiers in Surgery</i> , 2017, 4, 80.                                | 0.6 | 31        |
| 115 | Distal Radial Fractures in Older Men. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 1820-1827.                                                                                                                                  | 1.4 | 30        |
| 116 | Transamniotic stem cell therapy (TRASCET) mitigates bowel damage in a model of gastroschisis. <i>Journal of Pediatric Surgery</i> , 2016, 51, 56-61.                                                                                              | 0.8 | 30        |
| 117 | Surgical Treatment of Tracheobronchomalacia: A novel approach. <i>Paediatric Respiratory Reviews</i> , 2016, 19, 16-20.                                                                                                                           | 1.2 | 30        |
| 118 | Identification of novel non-invasive biomarkers of urinary chronic pelvic pain syndrome: findings from the Multidisciplinary Approach to the Study of Chronic Pelvic Pain (MAPP) Research Network. <i>BJU International</i> , 2017, 120, 130-142. | 1.3 | 30        |
| 119 | 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        |
| 120 | DIAGNOSIS OF SCAPHOID FRACTURE DISPLACEMENT WITH RADIOGRAPHY AND COMPUTED TOMOGRAPHY. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006, 88, 2695-2703.                                                                                  | 1.4 | 30        |
| 121 | Biomechanical Evaluation of an All-Inside Suture-Based Device for Repairing Longitudinal Meniscal Tears. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2015, 31, 428-434.                                                    | 1.3 | 29        |
| 122 | 25-Hydroxyvitamin-D and Bone Turnover Marker Levels in Patients with Distal Radial Fracture. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 1685-1693.                                                                           | 1.4 | 29        |
| 123 | Outcomes of recurrent laryngeal nerve injury following congenital heart surgery: A contemporary experience. <i>Journal of the Saudi Heart Association</i> , 2016, 28, 1-6.                                                                        | 0.2 | 29        |
| 124 | Effect of mechanical assistance of the systemic ventricle in single ventricle circulation with cavopulmonary connection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1271-1275.                                            | 0.4 | 28        |
| 125 | Effect of Two Novel Sustained-Release Drug Delivery Systems on Bleb Fibrosis: An In Vivo Glaucoma Drainage Device Study in a Rabbit Model. <i>Translational Vision Science and Technology</i> , 2015, 4, 4.                                       | 1.1 | 28        |
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