# Yigit Guner

List of Publications by Year
in descending order



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|---|---|---|---|
| 68 papers | 2,495 citations | 218677 26 h-index | 206112 48 g-index |
| 68 all docs | 68 docs citations | 68 times ranked | 2713 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Analgesia, Sedation, and Neuromuscular Blockade in Infants with Congenital Diaphragmatic Hernia. American Journal of Perinatology, 2023, 40, 415-423. | 1.4 | 5 |
| 2 | The role of race in pediatric legal intervention as a cause of injury. Journal of Pediatric Surgery, 2022, 57, 158-167. | 1.6 | 2 |
| 3 | Survival Benefit Associated With the Use of Extracorporeal Life Support for Neonates With Congenital Diaphragmatic Hernia. Annals of Surgery, 2022, 275, e256-e263. | 4.2 | 31 |
| 4 | Inborn Versus Outborn Delivery in Neonates With Congenital Diaphragmatic Hernia. Journal of Surgical Research, 2022, 270, 245-251. | 1.6 | 6 |
| 5 | Development and validation of machine learning models for the prediction of blunt cerebrovascular injury in children. Journal of Pediatric Surgery, 2022, 57, 732-738. | 1.6 | 4 |
| 6 | Non-accidental Trauma in Infants: a Review of Evidence-Based Strategies for Diagnosis, Management, and Prevention. Current Trauma Reports, 2022, 8, 1. | 1.3 | 5 |
| 7 | Variation across centers in standardized mortality ratios for congenital diaphragmatic hernia receiving extracorporeal life support. Journal of Pediatric Surgery, 2022, 57, 606-613. | 1.6 | 9 |
| 8 | Distribution of injury in inflatable jumping amusements in the U.S. over the last 20 years. Journal of Pediatric Surgery, 2022, 57, 908-914. | 1.6 | 1 |
| 9 | Rhabdomyosarcoma of the gallbladder. Journal of Pediatric Surgery Case Reports, 2022, 82, 102297. | 0.2 | 0 |
| 10 | Prolonged hospital length of stay in pediatric trauma: a model for targeted interventions. Pediatric Research, 2021, 90, 464-471. | 2.3 | 11 |
| 11 | A Nested Mixed Effects Multicenter Model Examining the Risk Factors for Pediatric Trauma Return Visits Within 72 Hours. Journal of Surgical Research, 2021, 257, 370-378. | 1.6 | 0 |
| 12 | Management of Congenital Diaphragmatic Hernia Treated With Extracorporeal Life Support: Interim Guidelines Consensus Statement From the Extracorporeal Life Support Organization. ASAIO Journal, 2021, 67, 113-120. | 1.6 | 35 |
| 13 | The effects of early anesthesia on neurodevelopment: A systematic review. Journal of Pediatric Surgery, 2021, 56, 851-861. | 1.6 | 29 |
| 14 | Risk Factors for Hemolysis During Extracorporeal Life Support for Congenital Diaphragmatic Hernia. Journal of Surgical Research, 2021, 263, 14-23. | 1.6 | 3 |
| 15 | Management and outcomes for long-segment Hirschsprung disease: A systematic review from the APSA Outcomes and Evidence Based Practice Committee. Journal of Pediatric Surgery, 2021, 56, 1513-1523. | 1.6 | 19 |
| 16 | Analysis of Unintentional Falls in Pediatric Population and Predictors of Morbidity. Journal of Surgical Research, 2021, 267, 48-55. | 1.6 | 3 |
| 17 | Are routine chest X-rays following chest tube removal necessary in asymptomatic pediatric patients?. Pediatric Surgery International, 2021, 37, 631-637. | 1.4 | 3 |
| 18 | Feasibility of Lung Ultrasound to Monitor Aeration in Children Supported With Extracorporeal Membrane Oxygenation for Severe Acute Respiratory Distress Syndrome. ASAIO Journal, 2021, 67, e104-e106. | 1.6 | 5 |

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|---|---|---|---|
| 19 | Surgical Treatment of Pediatric Dog-bite Wounds: A 5-year Retrospective Review. Western Journal of Emergency Medicine, 2021, 22, 1301-1310. | 1.1 | 1 |
| 20 | The role of ECMO in the management of congenital diaphragmatic hernia. Seminars in Perinatology, 2020, 44, 151166. | 2.5 | 31 |
| 21 | Adherence to and outcomes of a University-Consortium gastroschisis pathway. Journal of Pediatric Surgery, 2020, 55, 45-48. | 1.6 | 14 |
| 22 | Prediction of 7-Day Readmission Risk for Pediatric Trauma Patients. Journal of Surgical Research, 2020, 253, 254-261. | 1.6 | 9 |
| 23 | Predictors of long ECMO runs for congenital diaphragmatic hernia. Journal of Pediatric Surgery, 2020, 55, 993-997. | 1.6 | 8 |
| 24 | The development of multiorgan dysfunction in CDH-ECMO neonates is associated with the level of pre-ECMO support. Journal of Pediatric Surgery, 2020, 55, 830-834. | 1.6 | 4 |
| 25 | A Multicenter Study of Nutritional Adequacy inÂNeonatal and Pediatric Extracorporeal Life Support. Journal of Surgical Research, 2020, 249, 67-73. | 1.6 | 7 |
| 26 | Trends in Mortality and Risk Characteristics of Congenital Diaphragmatic Hernia Treated With Extracorporeal Membrane Oxygenation. ASAIO Journal, 2019, 65, 509-515. | 1.6 | 23 |
| 27 | Highlights from the Extracorporeal Life Support Organization Registry: 2006â€“2017. ASAIO Journal, 2019, 65, 537-544. | 1.6 | 44 |
| 28 | Non-operative management of solid organ injuries in children: An American Pediatric Surgical Association Outcomes and Evidence Based Practice Committee systematic review. Journal of Pediatric Surgery, 2019, 54, 1519-1526. | 1.6 | 67 |
| 29 | Toward Standardized Management of Congenital Diaphragmatic Hernia: An Analysis of Practice Guidelines. Journal of Surgical Research, 2019, 243, 229-235. | 1.6 | 42 |
| 30 | Potential survival benefit with repair of congenital diaphragmatic hernia (CDH) after extracorporeal membrane oxygenation (ECMO) in select patients: Study by ELSO CDH Interest Group. Journal of Pediatric Surgery, 2019, 54, 1132-1137. | 1.6 | 23 |
| 31 | The management of pilonidal disease: A systematic review. Journal of Pediatric Surgery, 2019, 54, 2210-2221. | 1.6 | 52 |
| 32 | Management preferences in ECMO mode for congenital diaphragmatic hernia. Journal of Pediatric Surgery, 2019, 54, 903-908. | 1.6 | 14 |
| 33 | Management of long gap esophageal atresia: A systematic review and evidence-based guidelines from the APSA Outcomes and Evidence Based Practice Committee. Journal of Pediatric Surgery, 2019, 54, 675-687. | 1.6 | 59 |
| 34 | Ovarian masses in the child and adolescent: An American Pediatric Surgical Association Outcomes and Evidence-Based Practice Committee systematic review. Journal of Pediatric Surgery, 2019, 54, 369-377. | 1.6 | 53 |
| 35 | Conversion to central cannulation following azygous vein cannulation in right congenital diaphragmatic hernia. Journal of Pediatric Surgery Case Reports, 2018, 29, 44-45. | 0.2 | 5 |
| 36 | Management of choledocholithiasis in an infant. Journal of Pediatric Surgery Case Reports, 2018, 29, 52-58. | 0.2 | 4 |

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|---|---|---|---|
| 37 | Ovarian torsion in pediatric and adolescent patients: A systematic review. Journal of Pediatric Surgery, 2018, 53, 1387-1391. | 1.6 | 89 |
| 38 | Time to appendectomy for acute appendicitis: A systematic review. Journal of Pediatric Surgery, 2018, 53, 396-405. | 1.6 | 36 |
| 39 | Development and Validation of Extracorporeal Membrane Oxygenation Mortality-Risk Models for Congenital Diaphragmatic Hernia. ASAIO Journal, 2018, 64, 785-794. | 1.6 | 20 |
| 40 | The introduction of a high-fidelity simulation program for training pediatric critical care personnel reduces the times to manage extracorporeal membrane oxygenation emergencies and improves teamwork. Journal of Thoracic Disease, 2018, 10, 3409-3417. | 1.4 | 32 |
| 41 | Effect of pump type on outcomes in neonates with congenital diaphragmatic hernia requiring ECMO. Perfusion (United Kingdom), 2018, 33, 71-79. | 1.0 | 13 |
| 42 | Outcomes of infants with congenital diaphragmatic hernia treated with venovenous versus venoarterial extracorporeal membrane oxygenation: A propensity score approach. Journal of Pediatric Surgery, 2018, 53, 2092-2099. | 1.6 | 28 |
| 43 | Pediatric Extracorporeal Life Support Organization Registry International Report 2016. ASAIO Journal, 2017, 63, 456-463. | 1.6 | 366 |
| 44 | Cannulating the contraindicated: effect of low birth weight on mortality in neonates with congenital diaphragmatic hernia on extracorporeal membrane oxygenation. Journal of Pediatric Surgery, 2017, 52, 2018-2025. | 1.6 | 28 |
| 45 | Trends in Mortality and Risk Characteristics of Neonates with Congenital Diaphragmatic Hernia (CDH) Prior to Extracorporeal Membrane Oxygenation (ECMO). Journal of the American College of Surgeons, 2017, 225, e141-e142. | 0.5 | 0 |
| 46 | The human milk oligosaccharide disialyllacto-N-tetraose prevents necrotising enterocolitis in neonatal rats. Gut, 2012, 61, 1417-1425. | 12.1 | 312 |
| 47 | Role of interleukin-10 in the pathogenesis of necrotizing enterocolitis. American Journal of Surgery, 2012, 203, 428-435. | 1.8 | 67 |
| 48 | P-glycoprotein induction by breast milk attenuates intestinal inflammation in experimental necrotizing enterocolitis. Laboratory Investigation, 2011, 91, 1668-1679. | 3.7 | 20 |
| 49 | Subcutaneous Fixation of Gastrostomy Tube Is Superior to Temporary Fixation. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2010, 20, 207-209. | 1.0 | 17 |
| 50 | Inversion Herniotomy: A Laparoscopic Technique for Female Inguinal Hernia Repair. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2010, 20, 481-484. | 1.0 | 15 |
| 51 | Human milk oligosaccharides prevent Necrotizing Enterocolitis in neonatal rats. FASEB Journal, 2010, 24, 206.3. | 0.5 | 0 |
| 52 | Lactobacillus bulgaricus Prevents Intestinal Epithelial Cell Injury Caused by Enterobacter sakazakii -Induced Nitric Oxide both In Vitro and in the Newborn Rat Model of Necrotizing Enterocolitis. Infection and Immunity, 2009, 77, 1031-1043. | 2.2 | 54 |
| 53 | Laparoscopic Choledochal Cyst Excision: Lessons Learned in Our Experience. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2009, 19, 87-91. | 1.0 | 36 |
| 54 | Ubiquitin-Editing Enzyme A20 Promotes Tolerance to Lipopolysaccharide in Enterocytes. Journal of Immunology, 2009, 183, 1384-1392. | 0.8 | 88 |

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|---|---|---|---|
| 55 | Current concepts regarding the pathogenesis of necrotizing enterocolitis. Pediatric Surgery International, 2009, 25, 309-318. | 1.4 | 89 |
| 56 | Association of Escherichia coli O157:H7 with necrotizing enterocolitis in a full-term infant. Pediatric Surgery International, 2009, 25, 459-463. | 1.4 | 15 |
| 57 | Anterior fundoplication at the time of congenital diaphragmatic hernia repair. Pediatric Surgery International, 2009, 25, 715-718. | 1.4 | 19 |
| 58 | L1CAM mutation in association with X-linked hydrocephalus and Hirschsprungâ€™s disease. Pediatric Surgery International, 2009, 25, 823-825. | 1.4 | 21 |
| 59 | Radical palliative surgery: new limits to pursue. Pediatric Surgery International, 2009, 25, 917-921. | 1.4 | 2 |
| 60 | Peroxynitrite-induced p38 MAPK pro-apoptotic signaling in enterocytes. Biochemical and Biophysical Research Communications, 2009, 384, 221-225. | 2.1 | 29 |
| 61 | Outcome analysis of neonates with congenital diaphragmatic hernia treated with venovenous vs venoarterial extracorporeal membrane oxygenation. Journal of Pediatric Surgery, 2009, 44, 1691-1701. | 1.6 | 172 |
| 62 | State-Based Analysis of Necrotizing Enterocolitis Outcomes. Journal of Surgical Research, 2009, 157, 21-29. | 1.6 | 52 |
| 63 | The role of IL-10 in experimental Necrotizing Enterocolitis (NEC). Journal of the American College of Surgeons, 2008, 207, S14-S15. | 0.5 | 1 |
| 64 | Lactobacillus species abrogates pathogen induced experimental Necrotizing Enterocolitis (NEC) by attenuating inducible nitric oxide synthase (iNOS) production. Journal of the American College of Surgeons, 2008, 207, S54-S55. | 0.5 | 1 |
| 65 | The Role of Nitric Oxide in Intestinal Epithelial Injury and Restitution in Neonatal Necrotizing Enterocolitis. Seminars in Perinatology, 2008, 32, 92-99. | 2.5 | 105 |
| 66 | Necrotizing enterocolitis â€" bench to bedside: novel and emerging strategies. Seminars in Pediatric Surgery, 2008, 17, 255-265. | 1.1 | 45 |
| 67 | Thoracoscopic Repair of Neonatal Diaphragmatic Hernia. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2008, 18, 875-880. | 1.0 | 27 |
| 68 | Thoracoscopic Versus Open Repair of Tracheoesophageal Fistula and Esophageal Atresia. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2008, 18, 753-756. | 1.0 | 65 |