

## Prof. Başak ERGİNEL

### Personal Information

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### International Researcher IDs

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### Education Information

Expertise In Medicine, Istanbul University, Istanbul Medical Faculty, Çocuk Cerrahisi, Turkey 2004 - 2011

Doctorate, Istanbul University, Istanbul Medical Faculty, Turkey 1993 - 1999

### Dissertations

Expertise In Medicine, DENEYSEL PERİTONİT MODELİNDE PROBİYOTİK VE DOKU PLAZMİNOJEN AKTİVATÖRLERİNİN ETKİSİ, Istanbul University, Istanbul Medical Faculty, Çocuk Cerrahisi, 2011

### Research Areas

Medicine, Health Sciences, Surgery Medicine Sciences, Pediatric Surgery

### Academic Titles / Tasks

Professor, Istanbul University, Istanbul Medical Faculty, Cerrahi Tıp Bilimleri Bölümü, 2023 - Continues

Associate Professor, Istanbul University, Istanbul Medical Faculty, Cerrahi Tıp Bilimleri Bölümü, 2018 - Continues

Expert, Istanbul University, Istanbul Medical Faculty, Çocuk Cerrahisi, 2013 - 2018

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. Foley catheter technique for the extraction of coins lodged in the upper esophagus of children**  
Erginel B., Kaba M., Karadag C. A., Yildiz A., Demir M., Sever N.  
BMC Pediatrics, vol.23, no.1, 2023 (SCI-Expanded)
- II. Long-term 10-year comparison of girls with congenital adrenal hyperplasia who underwent early and late feminizing genitoplasty**  
Erginel B., Ozdemir B., Karadeniz M., Poyrazoglu Ş., Keskin E., Soysal F. G.  
PEDIATRIC SURGERY INTERNATIONAL, vol.39, no.1, 2023 (SCI-Expanded)
- III. Laparoscopic repair of morgagni hernia in children**  
Karadag C. A., Erginel B., Yildiz A., Kaba M., Demir M., Sever N.  
Journal of Pediatric Surgery, vol.58, no.9, pp.1670-1673, 2023 (SCI-Expanded)
- IV. A rare cause of intestinal obstruction in children: signet-ring cell adenocarcinoma of the colon.**  
Erginel B., Mustafayeva N., Karadağ Ç. A., Yanar F., Kebudi R., Tanyildiz H. G., Tugcu D., Berker N., Ilhan B., Gün

Soysal F.

Ulusal travma ve acil cerrahi dergisi = Turkish journal of trauma & emergency surgery : TJTES, vol.29, no.7, pp.798-805, 2023 (SCI-Expanded)

- V. **Can serum soluble urokinase plasminogen activator receptor be an effective biomarker in comparing the inflammatory response between laparoscopic and open appendectomy?**  
Erginel B., Savran Karadeniz M., Yüksel S., Şentürk Çiftçi H., İzgi D., Ersavaş C., Keskin E., Gün Soysal F.  
WIDEOCHIRURGIA I INNE TECHNIKI MALOINWAZYJNE, vol.18, no.2, pp.351-357, 2023 (SCI-Expanded)
- VI. **Effects of ultrasound guided caudal epidural and transversus abdominis plane block on postoperative analgesia in pediatric inguinal hernia repair surgeries**  
Polat H., Şentürk E., Savran Karadeniz M., Bingül E. S., Emre Demirel E., Erginel B., Tuğrul K. M.  
JOURNAL OF PEDIATRIC UROLOGY, vol.19, no.2, 2023 (SCI-Expanded)
- VII. **Comparison of hyperbaric oxygen and ozone treatment for ischemia/re-perfusion injury in an experimental testicular torsion model.**  
Karlı G., Erginel B., Yanar F., Aycan Üstyol E., Ozluk Y., Savran Karadeniz M., İlhan B., Gün Soysal F., Keskin E.  
Ulusal travma ve acil cerrahi dergisi = Turkish journal of trauma & emergency surgery : TJTES, vol.29, no.3, pp.259-265, 2023 (SCI-Expanded)
- VIII. **The effect of postoperative ventilation strategies on postoperative complications and outcomes in patients with esophageal atresia: Results from the Turkish Esophageal Atresia Registry**  
YALÇIN CÖMERT H. S., GÜNEY D., Durakbaşa Ç. U., Dökümcü Z., SOYER T., FIRINCI B., Çiftçi İ., Öztan M. O., Demirel B. D., PARLAK A., et al.  
Pediatric Pulmonology, vol.58, no.3, pp.763-771, 2023 (SCI-Expanded)
- IX. **Endoscopic pilonidal sinus treatment (EPSIT) versus sinus laser therapy (SiLaT) for sacrococcygeal pilonidal sinus**  
Ersavas C., Erginel B., Yanar F., Azamat İ. F., Taskesen F., Soysal F. G.  
Wideochirurgia I Inne Techniki Maloinwazyjne, vol.18, no.1, pp.144-148, 2023 (SCI-Expanded)
- X. **The effect of hydrogen sulfide on ischemia /reperfusion injury in an experimental testicular torsion model**  
Yuksel S., Erginel B., Bingul I., Özlük M. Y., Karatay H., Aydın F., Keskin E.  
Journal of Pediatric Urology, vol.18, 2022 (SCI-Expanded)
- XI. **Trichobezoar presenting as an acute abdominal obstruction in a 17-year-old girl.**  
Bayramoglu Z., Comert R. G., Erginel B., Baziki A.  
Paediatrics and international child health, vol.42, no.2, pp.95-99, 2022 (SCI-Expanded)
- XII. **The effect of azygos vein preservation on postoperative complications after esophageal atresia repair: Results from the Turkish Esophageal Atresia Registry**  
SOYER T., ÖZTORUN C. İ., FIRINCI B., ULUKAYA DURAKBAŞA Ç., GÖLLÜ BAHADIR G., Karaman A., DÖKÜMCÜ Ü. Z., Akkoyun I., DEMİREL B. D., ÖZTAN M. O., et al.  
JOURNAL OF PEDIATRIC SURGERY, vol.56, no.11, pp.1940-1943, 2021 (SCI-Expanded)
- XIII. **Outcome of Very Low and Low Birth Weight Infants with Esophageal Atresia: Results of the Turkish Esophageal Atresia Registry**  
ÖZTAN M. O., SOYER T., Oztorun C., FIRINCI B., ULUKAYA DURAKBAŞA Ç., Dokumcu Z., Gollu G., Akkoyun I., Demirel D., Karaman A., et al.  
EUROPEAN JOURNAL OF PEDIATRIC SURGERY, vol.31, no.3, pp.226-235, 2021 (SCI-Expanded)
- XIV. **Long-term outcomes of six patients after partial internal biliary diversion for progressive familial intrahepatic cholestasis**  
Erginel B., Soysal F. G., Durmaz O., Celik A., Salman T.  
JOURNAL OF PEDIATRIC SURGERY, vol.53, no.3, pp.468-471, 2018 (SCI-Expanded)
- XV. **Neonatal perforated appendicitis in incarcerated inguinal hernia in the differential diagnosis of testis torsion**  
Erginel B., Soysal F. G., Celik A., Salman T.  
PEDIATRICS INTERNATIONAL, vol.59, no.7, pp.831-832, 2017 (SCI-Expanded)
- XVI. **Enteric Duplication Cysts in Children: A Single-Institution Series with Forty Patients in Twenty-Six**

## Years

Erginel B., Soysal F. G., Ozbey H., Keskin E., Celik A., Karadag A., Salman T.  
World Journal of Surgery, vol.41, no.2, pp.620-624, 2017 (SCI-Expanded)

- XVII. **Long-term outcomes of children with transanal endorectal pull-through and a review of the literature.**  
Erginel B., Gun S., KESKIN E., CELIK A., Yüksel S., SALMAN T.  
Acta chirurgica Belgica, vol.116, pp.372-375, 2016 (SCI-Expanded)
- XVIII. **Laparoscopic repair in children with traumatic bladder perforation**  
Karadag C. A., TANDER B., Erginel B., Demirel D., Bıçakçı Ü., Gunaydin M., Sever N., Bernay F., Dokucu A. I.  
JOURNAL OF MINIMAL ACCESS SURGERY, vol.12, no.3, pp.292-294, 2016 (SCI-Expanded)
- XIX. **Percutaneous internal ring suturing as a first choice laparoscopic inguinal hernia repair method in girls: a single-center study in 148 patients**  
Erginel B., Akin M., Yildiz A., Karadag C. A., Sever N., Dokucu A. I.  
PEDIATRIC SURGERY INTERNATIONAL, vol.32, no.7, pp.697-700, 2016 (SCI-Expanded)
- XX. **Sleeve resection for bronchial carcinoid tumour in two children under six years old**  
ERGINEL B., OZKAN B., Gun S., ÇELIK A., Salman T., Toker A.  
WORLD JOURNAL OF SURGICAL ONCOLOGY, vol.14, 2016 (SCI-Expanded)
- XXI. **Three cases of triple A syndrome (Allgrove syndrome) in pediatric surgeons' view.**  
ERGINEL B., Gün F., KOCAMAN H., ÇELIK A., Salman T.  
Acta chirurgica Belgica, vol.116, pp.119-21, 2016 (SCI-Expanded)
- XXII. **Pulmonary metastasectomy in pediatric patients**  
Erginel B., Soysal F. G., Keskin E., Kebudi R., Celik A., Salman T.  
WORLD JOURNAL OF SURGICAL ONCOLOGY, vol.14, 2016 (SCI-Expanded)
- XXIII. **The Role of Ozone Therapy in Hepatic Fibrosis due to Biliary Tract Obstruction.**  
KOCAMAN H., ERGINEL B., ONDER S., Soysal F., Keskin E., ÇELIK A., Salman T.  
European journal of pediatric surgery : official journal of Austrian Association of Pediatric Surgery ... [et al] = Zeitschrift fur Kinderchirurgie, vol.26, pp.133-7, 2016 (SCI-Expanded)
- XXIV. **Early myotomy and fundoplication in achalasia in childhood: a single-centre experience for 22 years.**  
ERGINEL B., Gun S., Keskin E., ÇELIK A., Salman T.  
Acta chirurgica Belgica, vol.116, pp.16-8, 2016 (SCI-Expanded)
- XXV. **Management of a Wilms' tumor with intracardiac extension using extracorporeal circulation and deep hypothermic circulatory arrest: Case report and review of the literature**  
Erginel B., Ugurlucan M., Basaran M., Buget M., Yuksel S., Celik A., Salman T.  
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.33, no.1, pp.67-73, 2016 (SCI-Expanded)
- XXVI. **The Value of Mitotic Count and Ki67 Proliferation Index in Congenital Mesoblastic Nephroma**  
APAYDIN E., OZLUK Y., YUKSEL S., ERGINEL B., TUGCU D., CELIK A., Kilicaslan I.  
FETAL AND PEDIATRIC PATHOLOGY, vol.35, no.6, pp.376-384, 2016 (SCI-Expanded)
- XXVII. **Antioxidant Effects of Probiotics in Experimentally Induced Peritonitis**  
Erginel B., Aydın F. F., ERGINEL T., TANIK C., Abbasoglu S. D., Soysal F. G., Keskin E., Celik A., Salman T.  
SURGICAL INFECTIONS, vol.17, no.1, pp.114-118, 2016 (SCI-Expanded)
- XXVIII. **Our approach to esophageal perforation secondary to dilatation of caustic esophageal stricture in children**  
Soysal F. G., Erginel B., Karadeniz M., Celik A., Salman F. T.  
TURK GOGUS KALP DAMAR CERRAHISI DERGISI-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.24, no.1, pp.89-94, 2016 (SCI-Expanded)
- XXIX. **Small Bowel Obstruction due to Anomalous Congenital Bands in Children**  
Erginel B., Soysal F. G., Ozbey H., Keskin E., Celik A., Karadag A., Salman T.  
Gastroenterology Research and Practice, vol.2016, 2016 (SCI-Expanded)
- XXX. **Wilms Tumor and Its Management in a Surgical Aspect**  
Erginel B.  
WILMS TUMOR, pp.43-59, 2016 (SCI-Expanded)

- XXXI. **Does magnesium sulfate affect the incidence of respiratory complications in children undergoing esophageal dilatation? An observational pilot study**  
Savran-Karadeniz M., Oguz B. H., Orhan-Sungur M., Erginel B., Gun-Soysal F., Tugrul M., Ozkan-Seyhan T.  
SIGNA VITAE, vol.12, no.1, pp.91-95, 2016 (SCI-Expanded)
- XXXII. **Management of a Benign Phyllodes Tumor in a 13-Year-Old Girl with Trans-position of the Nipple Areola Complex and Breast Reconstruction.**  
Erginel B., Ozden B. C., Onder S. Y., Yuksel S., Soysal F. G., Çelik A. B., Salman T.  
Acta chirurgica Belgica, vol.115, no.3, pp.256-9, 2015 (SCI-Expanded)
- XXXIII. **Impact of Spleen Size on Outcomes in Laparoscopic Splenectomy in Children**  
Karadag C. A., Erginel B., Kuzdan O., Sever N., Akjn M., Yildiz A., Dokucu A. E.  
GASTROENTEROLOGY RESEARCH AND PRACTICE, vol.2015, 2015 (SCI-Expanded)
- XXXIV. **Effect of Ozone Therapy (OT) on Healing of Colonic Anastomosis in a Rat Model of Peritonitis**  
Erginel B., ERGINEL T., AKSOY B., DOKUCU A. I.  
BALKAN MEDICAL JOURNAL, vol.31, no.3, pp.249-253, 2014 (SCI-Expanded)
- XXXV. **Wilms' Tumor: A 24-year Retrospective Study from a Single Center**  
Erginel B., Vural S., Akin M., Karadag C. A., Sever N., Yildiz A., Tanik C., Demir A. A., Yanar O., Dokucu A. I.  
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.31, no.5, pp.409-414, 2014 (SCI-Expanded)
- XXXVI. **Effects of tissue plasminogen activator in experimentally induced peritonitis**  
Erginel B., Oksuz L., ERGINEL T., Gun F., Yanar F., Gurler N., Salman T., Celik A.  
ULUSAL TRAVMA VE ACIL CERRAHI DERGISI-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.20, no.1, pp.7-11, 2014 (SCI-Expanded)
- XXXVII. **Role of dissemination of microorganisms during laparoscopic appendectomy in abscess formation**  
Akin M., Erginel B., Yildiz A., Bayraktar B., Yanar F., Karadag C. A., Sever N., Dokucu A. I.  
ULUSAL TRAVMA VE ACIL CERRAHI DERGISI-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.20, no.1, pp.28-32, 2014 (SCI-Expanded)
- XXXVIII. **Rupture of a congenital diaphragmatic eventration in a child: report of a case.**  
Gün F., GÜNENDİ T., ERGINEL B., GÜLER N., ÇELİK A.  
Surgery today, vol.41, pp.1630-2, 2011 (SCI-Expanded)
- XXXIX. **Gunshot wound of the fetus.**  
Gun F., ERGINEL B., GÜNENDİ T., ÇELİK A.  
Pediatric surgery international, vol.27, pp.1367-9, 2011 (SCI-Expanded)
- XL. **A Rare Neonatal Testicular Tumor: Juvenile Granulosa Cell Tumor of Infant Testis: A Report of 3 Cases**  
Gun F., Erginel B., Kilicaslan I., Anak S., Ziyilan O., Celik A.  
JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY, vol.32, no.4, 2010 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Anesthesia Management in a Pediatric Patient with Pulmonary Hydatid Cyst**  
Emre Demirel E., Turhan Ö., Erginel B., Mustafayeva N., Savran Karadeniz M.  
The Journal of Cardio-Vascular-Thoracic Anaesthesia and Intensive Care Society, vol.28, pp.368-372, 2022 (Peer-Reviewed Journal)
- II. **INFRARENAL INFERIOR VENA CAVA CANNULATION DURING THE RESECTION OF RENAL TUMORS EXTENDING INTO THE RIGHT HEART - NO NEED FOR HYPOTHERMIC TOTAL CIRCULATORY ARREST**  
Ugurlucan M., Oztas D. M., Erdem S., Ekiz F., Sungur Z., Erginel B., Sanli O., Ozcan F., Ander A. H., Nane I., et al.  
JOURNAL OF ISTANBUL FACULTY OF MEDICINE-ISTANBUL TIP FAKULTESI DERGISI, vol.82, no.2, pp.75-80, 2019 (ESCI)
- III. **Is there a determining factor that predicts mortality in patients with congenital diaphragmatic hernia?**  
Gunendi T., Erginel B., Bastu E., Kalelioglu I., Has R., Soysal F. G., Keskin E., Celik A., Salman T.

- KARDIOCHIRURGIA I TORAKOCHIRURGIA POLSKA, vol.14, no.3, pp.149-153, 2017 (ESCI)
- IV. **Çocuklarda yabancı cisim aspirasyonu:Tedavi amaçlı rijid bronkoskopi sonuçlarımız**  
ERGİNEL B.  
İSTANBUL TIP FAKÜLTESİ DERGİSİ, vol.79, no.3, pp.113-116, 2016 (Peer-Reviewed Journal)
- V. **FOREIGN BODY INGESTION IN PEDIATRIC PATIENTS**  
Erginel B., Karli G., Gun Soysal F., Keskin E., Ozbey H., Celik A., Salman T.  
JOURNAL OF ISTANBUL FACULTY OF MEDICINE-ISTANBUL TIP FAKULTESİ DERGİSİ, vol.79, no.1, pp.27-31, 2016 (ESCI)
- VI. **RIGID BRONCHOSCOPY IN THE TREATMENT OF FOREIGN BODY ASPIRATION**  
Erginel B., Haspulat M., Gun Soysal F., Ozbey H., Keskin E., Karli G., Celik A., Salman T.  
JOURNAL OF ISTANBUL FACULTY OF MEDICINE-ISTANBUL TIP FAKULTESİ DERGİSİ, vol.79, no.3, pp.113-116, 2016 (ESCI)
- VII. **Our approach to esophageal perforation secondary to dilatation of caustic esophageal stricture in children**  
GÜN SOYSAL F., ERGİNEL B., SAVRAN KARADENİZ M., ÇELİK A., SALMAN F. T.  
Türk Göğüs Kalp Damar Cerrahisi, vol.24, no.1, pp.89-94, 2016 (Peer-Reviewed Journal)
- VIII. **Oesophageal duplication cyst mimicking hydatid cyst in endemic areas**  
Akin M., Erginel B., Yildiz A., Karadağ C. A., Sever N., Dokucu A. I.  
KARDIOCHIRURGIA I TORAKOCHIRURGIA POLSKA, vol.12, no.3, pp.272-274, 2015 (ESCI)
- IX. **A retrospective review of the adnexal outcome after detorsion in premenarchal girls**  
Yildiz A., Erginel B., Akin M., Karadağ C., Sever N., Tanik C., Canmemiş A., Dokucu A.  
African Journal of Paediatric Surgery, vol.11, no.4, pp.304-307, 2014 (Scopus)
- X. **Crossed testicular ectopia: Report of six cases**  
Akin M., Erginel B., Bilici S., Gedik Ş., Yildiz A., Karadağ Ç. A., Sever N., Dokucu A. I.  
African Journal of Paediatric Surgery, vol.11, no.3, pp.269-272, 2014 (Scopus)

## Books & Book Chapters

- I. **Çocuk Cerrahisinde Yapay Zeka**  
Erginel B.  
in: Teletıp ve Klinik Yapay Zeka , Nilgün Bozbuğa, Editor, İnönü , İstanbul, pp.317-320, 2021
- II. **Çocuk Göğüs Cerrahisinde Preoperatif Değerlendirme**  
Erginel B.  
in: Çocuklarda Cerrahi Göğüs Hastalıkları, Hüseyin İlhan,Çiğdem Ulukaya Durakbaşa,Tutku Soyer, Editor, Akademisyen Yayınevi Kitabevi, Ankara, pp.9-15, 2020
- III. **Wilms tumor and its management in surgical aspect**  
ERGİNEL B.  
in: Wilms Tumor, Marry M. van den Heuvel-Eibrink, Editor, Codon Publications, pp.43-59, 2016

## Refereed Congress / Symposium Publications in Proceedings

- I. **Laparoscopic Surgery for Gonadal Interventions in Children with disorders of sexual development**  
ERGİNEL B.  
ESPES 2019, Venice, Italy, 11 - 13 September 2019, pp.1
- II. **The effect of hydrogen sulfide in an experimental testicular torsion model**  
Yüksel S., Erginel B., Özlük M. Y., Bingül İ., Karatay H., Aydın A. F., Keskin E.  
20th Congress of the European Paediatric Surgeons' Association, Belgrade, Serbia, 12 - 15 June 2019, pp.108
- III. **Deneyisel testis torsiyonu modelinde hidrojen sülfür etkinliğinin araştırılması**  
Yüksel S., Erginel B., Özlük M. Y., Bingül İ., Aydın A. F., Keskin E.

10. Ulusal Pediatrik Üroloji Kongresi, Samsun, Turkey, 16 - 19 May 2019, no.20, pp.54
- IV. **The effect of ozone therapy on intestinal ischemia reperfusion injury in an experimental model**  
Erginel B., Aydın F., Güllüoğlu M., Yüksel S., Mikailova P., Berker N., Gün Soysal F., Keskin E., Çelik A., Salman F. T.  
16th european congress of pediatric surgery, Ljubljana, Slovenia, 17 - 20 June 2015
- V. **THE ROLE OF OZONE THERAPY IN HEPATIC FIBROSIS DUE TO BILIARY TRACT OBSTRUCTION**  
KOCAMAN O. H., ERGİNEL B., ÖNDER S., GÜN SOYSAL F., KESKİN E., ÇELİK A., SALMAN F. T.  
16th Congress of the European Paediatric Surgeons' Association (EUPSA), Ljubljana, Slovenia, 17 - 20 June 2015
- VI. **The Effect of Ozone Therapy on Intestinal Ischemia Reperfusion in an Experimental Model**  
ERGİNEL B.  
European Pediatric Surgery Congress, Lubjiana, Slovenia, 17 - 21 June 2015, pp.17
- VII. **Antioxidant effects of probiotics in experimentally induced peritonitis.**  
Erginel B., Aydın A. F., Abbasoğlu S., Salman T., Gün Soysal F., Çelik A.  
EUPSA 2014 European Pediatrics Surgeons Association Congress, , Dublin, Ireland, 18 - 21 June 2014, pp.1
- VIII. **24 YILLIK GASTROİNTESTİNAL DUPLİKASYON DENEYİMİMİZ**  
KOCAMAN O. H., KAYA A., ERGİNEL B., GÜN SOYSAL F., SALMAN F. T., ÇELİK A.  
31. ULUSAL ÇOCUK CERRAHİSİ KONGRESİ, Eskişehir, Turkey, 30 October 2013

## Expert Reports

### I. BİLİRKİŞİ RAPORU

Yetim Şahin A., Erginel B., Sözen A. B.

BAKIRKÖY 6. TÜKETİCİ MAHKEMESİ, pp.2, İstanbul, 2023

## Supported Projects

SALMAN F. T., GÜN SOYSAL F., ERGİNEL B., Project Supported by Higher Education Institutions, Pulmonary metastasectomy in pediatric patients, 2016 - 2017

GÜN SOYSAL F., ERGİNEL B., SALMAN F. T., ÇELİK A., Project Supported by Higher Education Institutions, Our approach to esophageal perforation secondary to dilatation of caustic esophageal stricture in children, 2016 - 2017

## Metrics

Publication: 62

Citation (WoS): 145

Citation (Scopus): 194

H-Index (WoS): 9

H-Index (Scopus): 9

## Non Academic Experience

ŞİŞLİ ETFAL EĞİTİM VE ARAŞTIRMA HASTANESİ