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Education Information

Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, Histoloji Ve Embriyoloji (Dr), Turkey 2009 - 2020

Post Doctorate of Medicine, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey 2005 - 2015

Expertise In Medicine, Diğer (Kurumlar,hastaneler Vb.), Hastaneler, Ankara Dr.Sami Ulus Kadın Doğum Çocuk Sağlığı Ve Hastalıkları Eğitim Ve Araştırma Hastanesi, Turkey 2000 - 2005

Undergraduate, Ondokuz Mayıs University, Tıp Fakültesi, Tıp Pr., Turkey 1993 - 1999

Research Areas

Health Sciences, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2015 - Continues

Courses

TIP FAKÜLTESİ DÖNEM 4 YENİDOĞAN MUAYENESİ, Undergraduate, 2017 - 2018

TIP FAKÜLTESİ DÖNEM 4 (İNGİLİZCE) PEDIATRİ HASTA BAŞI PRATİK EĞİTİMİ, Undergraduate, 2016 - 2017, 2017 - 2018

TIP FAKÜLTESİ DÖNEM 4 ARTERİYEL KAN GAZI ALMA BECERİSİ, Undergraduate, 2017 - 2018

SOSYAL PEDIATRİ DOKTORA PROGRAMI DERSİ – NEONATAL MORTALİTE, Doctorate, 2016 - 2017, 2017 - 2018

TIP FAKÜLTESİ DÖNEM 4 (İNGİLİZCE) NEONATAL JAUNDİCE, Undergraduate, 2017 - 2018

TIP FAKÜLTESİ- EL YIKAMA BECERİSİ EĞİTİMİ, Undergraduate, 2016 - 2017, 2017 - 2018

TIP FAKÜLTESİ DÖNEM 4 (İNGİLİZCE) NEONATAL RESPIRATORY DİSORDERS, Undergraduate, 2017 - 2018

TIP FAKÜLTESİ (İNGİLİZCE) HAND WASHİNG, Undergraduate, 2017 - 2018

TIP FAKÜLTESİ DÖNEM 4 PEDIATRİ HASTA BAŞI PRATİK EĞİTİMİ, Undergraduate, 2017 - 2018

TIP FAKÜLTESİ DÖNEM 6- ARAŞTIRMA GÖREVLİSİ NEONATAL RESUSİTASYON EĞİTİMİ, Undergraduate, 2016 - 2017, 2017 - 2018

TIP FAKÜLTESİ DÖNEM 4 (İNGİLİZCE) NEONATAL RESPIRATORY DİSORDERS, Doctorate, 2016 - 2017

TIP FAKÜLTESİ DÖNEM 4 PEDIATRİ HASTA BAŞI PRATİK EĞİTİMİ, Doctorate, 2016 - 2017

TIP FAKÜLTESİ DÖNEM 4 YENİDOĞAN MUAYENESİ, Doctorate, 2016 - 2017

TIP FAKÜLTESİ DÖNEM 3 FİZİK MUAYENE TEORİK DERSİ, Doctorate, 2016 - 2017

TIP FAKÜLTESİ DÖNEM 4 (İNGİLİZCE) NEONATAL JAUNDİCE, Doctorate, 2016 - 2017

TIP FAKÜLTESİ DÖNEM 4 ARTERİYEL KAN GAZI ALMA BECERİSİ, Doctorate, 2016 - 2017

TIP FAKÜLTESİ İLETİŞİM BECERİLERİ VE STRES YÖNETİMİ, Undergraduate, 2016 - 2017

TIP FAKÜLTESİ (İNGİLİZCE) HAND WASHİNG, Doctorate, 2016 - 2017

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Original Article The prevalence and diagnostic criteria of health-care associated infections in neonatal intensive care units in Turkey: A multicenter point- prevalence study**
BEDİR DEMİRDAĞ T., KOÇ E., TEZER H., Oguz S., SATAR M., Sağlam O., Uygun S. S. , Onal E., HIRFANOĞLU İ. M. ,
TEKGÜNDÜZ K. Ş. , et al.
PEDIATRICS AND NEONATOLOGY, vol.62, no.2, pp.208-217, 2021 (Journal Indexed in SCI)
- II. **Early neonatal outcomes of very-low-birth-weight infants in Turkey: A prospective multicenter study of the Turkish Neonatal Society**
KOÇ E., DEMİREL N., BAŞ A. Y. , Isik D. U. , HIRFANOĞLU İ. M. , Tunc T., Sari F. N. , Karatekin G., ÖZDEMİR R.,
ALTUNHAN H., et al.
PLOS ONE, vol.14, no.12, 2019 (Journal Indexed in SCI)
- III. **Neuroprotective effect of L-arginine in a neonatal rat model of hypoxic-ischemia**
Hirfanoglu İ. M. , TÜRKYILMAZ C., TÜRKYILMAZ Z., Onal E., Soylemezoglu F., KARABULUT R., Atalay Y.
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.129, no.11, pp.1139-1144, 2019 (Journal Indexed in SCI)
- IV. **Effects of blood transfusion on regional tissue oxygenation in preterm newborns are dependent on the degree of anaemia**
AKTAS S., Ergenekon E., Ozcan E., Aksu M., Unal S., HIRFANOĞLU İ. M. , TÜRKYILMAZ C., Onal E., KOÇ E., Atalay Y.
JOURNAL OF PAEDIATRICS AND CHILD HEALTH, vol.55, no.10, pp.1209-1213, 2019 (Journal Indexed in SCI)
- V. **Incidence, risk factors and severity of retinopathy of prematurity in Turkey (TR-ROP study): a prospective, multicentre study in 69 neonatal intensive care units**
BAŞ A. Y. , DEMİREL N., KOÇ E., Isik D. U. , HIRFANOĞLU İ. M. , Tunc T., Sari F. N. , Karatekin G., Koklu E., ALTUNHAN
H., et al.
BRITISH JOURNAL OF OPHTHALMOLOGY, vol.102, no.12, pp.1711-1716, 2018 (Journal Indexed in SCI)
- VI. **Echocardiography may cause significant pain response in preterm infants**
AKTAS S., Ulubas D., Gumustas M., HIRFANOĞLU İ. M. , TÜRKYILMAZ C., Ergenekon E., KOÇ E., Atalay Y., Demirel N.,
BAŞ A. Y. , et al.
JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE, vol.31, no.3, pp.267-270, 2018 (Journal Indexed in SCI)
- VII. **Effects of Volume Guaranteed Ventilation Combined with Two Different Modes in Preterm Infants**
Unal S., Ergenekon E., AKTAS S., Altuntas N., BEKEN S., Kazanci E., Kulali F., GÜLBAHAR Ö., HIRFANOĞLU İ. M. , Onal
E., et al.
RESPIRATORY CARE, vol.62, no.12, pp.1525-1532, 2017 (Journal Indexed in SCI)
- VIII. **Different presentations of cow's milk protein allergy during neonatal period**
AKTAS S., Ergenekon E., Unal S., TÜRKYILMAZ C., HIRFANOĞLU İ. M. , Atalay Y.
TURKISH JOURNAL OF PEDIATRICS, vol.59, no.3, pp.322-328, 2017 (Journal Indexed in SCI)
- IX. **Iloprost Instillation in Two Neonates with Pulmonary Hypertension**
Unal S., AKTAS S., Aksu M., HIRFANOĞLU İ. M. , Atalay Y., TÜRKYILMAZ C.
JCPSP-JOURNAL OF THE COLLEGE OF PHYSICIANS AND SURGEONS PAKISTAN, vol.27, no.4, pp.257-259, 2017
(Journal Indexed in SCI)
- X. **Impact of mode of delivery on skin microcirculation in term healthy newborns within the first day of life**
Kulali F., Ergenekon E., AKTAS S., Kazanci E., Unal S., Hirfanoglu İ. M. , Onal E., TÜRKYILMAZ C., KOÇ E., Atalay Y.
JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE, vol.30, no.6, pp.673-677, 2017 (Journal Indexed in SCI)
- XI. **Effects of a closed system suction connector on airway resistance in ventilated neonates**
Unal S., Ergenekon E., Kazanci E., AKTAS S., Kulali F., HIRFANOĞLU İ. M. , TÜRKYILMAZ C., Atalay Y.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.47, no.3, pp.923-927, 2017 (Journal Indexed in SCI)
- XII. **Examining the protective effects of acetyl l-carnitine on cisplatin-induced uterine tube toxicity**
Saribas G. S. , Erdogan D., Goktas G., Akyol S. N. , HIRFANOĞLU İ. M. , GÜRGEN S. G. , Coskun N., Ozogul C.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY, vol.36, no.8, pp.1086-1092, 2016 (Journal Indexed in SCI)
- XIII. **Perfusion index assessment during transition period of newborns: an observational study**
Unal S., Ergenekon E., AKTAS S., BEKEN S., Altuntas N., Kazanci E., Kulali F., HIRFANOĞLU İ. M. , Onal E.,

TÜRKYILMAZ C., et al.

BMC PEDIATRICS, vol.16, 2016 (Journal Indexed in SCI)

- XIV. **The effects of breast milk storage and freezing procedure on interleukine-10 levels and total antioxidant activity**
AKSU T., Atalay Y., TÜRKYILMAZ C., GÜLBAHAR Ö., HIRFANOĞLU İ. M. , Demirel N., Onal E., Ergenekon E., KOÇ E.
JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE, vol.28, no.15, pp.1799-1802, 2015 (Journal Indexed in SCI)
- XV. **Brain death and organ donation of children**
Gunduz R. C. , Sahin S., Uysal-Yazici M., Ayar G., Yakut H. I. , Akman A. O. , HIRFANOĞLU İ. M. , Kalkan G.
TURKISH JOURNAL OF PEDIATRICS, vol.56, no.6, pp.597-603, 2014 (Journal Indexed in SCI)
- XVI. **Cerebral Hemodynamic Changes and Pain Perception During Venipuncture Is Glucose Really Effective?**
BEKEN S., HIRFANOĞLU İ. M. , GÜCÜYENER K., Ergenekon E., Turan O., Unal S., Altuntas N., Kazanci E., Kulali F., TÜRKYILMAZ C., et al.
JOURNAL OF CHILD NEUROLOGY, vol.29, no.5, pp.617-622, 2014 (Journal Indexed in SCI)
- XVII. **Preterm ovarian hyperstimulation syndrome presented with vaginal bleeding: a case report**
Altuntas N., TÜRKYILMAZ C., Yuce O., Kulali F., HIRFANOĞLU İ. M. , Onal E., Ergenekon E., KOÇ E., BİDECI A., Atalay Y.
JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM, vol.27, pp.355-358, 2014 (Journal Indexed in SCI)
- XVIII. **Comparing the fatty acid levels of preterm and term breast milk in Turkish women**
Aydin I., Turan O., Aydin F. N. , KOÇ E., HIRFANOĞLU İ. M. , Akyol M., Oztosun M., Akgul E. O. , Demirin H., Kilic S., et al.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.44, no.2, pp.305-310, 2014 (Journal Indexed in SCI)
- XIX. **Analysis of Serum gamma-Glutamyl Transferase Levels in Neonatal Intensive Care Unit Patients**
HIRFANOĞLU İ. M. , Unal S., ÖNAL E. E. , BEKEN S., TÜRKYILMAZ C., PAŞAOĞLU H., KOÇ E., Ergenekon E., Atalay Y.
JOURNAL OF PEDIATRIC GASTROENTEROLOGY AND NUTRITION, vol.58, no.1, pp.99-101, 2014 (Journal Indexed in SCI)
- XX. **The Importance of Cold-Reactive Autoantibodies in an Asphyxiated Infant Before Therapeutic Hypothermia**
BEKEN S., Altuntas N., KOÇ E., Yenicesu I., Ergenekon E., HIRFANOĞLU İ. M. , Onal E., TÜRKYILMAZ C., Atalay Y.
INDIAN JOURNAL OF PEDIATRICS, vol.80, no.11, pp.962-964, 2013 (Journal Indexed in SCI)
- XXI. **The Effects of Surfactant on Oxygenation in Term Infants with Respiratory Failure**
BEKEN S., TÜRKYILMAZ C., KOÇ E., HIRFANOĞLU İ. M. , Altuntas N.
IRANIAN JOURNAL OF PEDIATRICS, vol.23, no.4, pp.477-480, 2013 (Journal Indexed in SCI)
- XXII. **Clinical use of fresh-frozen plasma in neonatal intensive care unit**
Altuntas N., Yenicesu I., BEKEN S., Kulali F., Belen F. B. , HIRFANOĞLU İ. M. , Onal E., TÜRKYILMAZ C., Ergenekon E., KOÇ E., et al.
TRANSFUSION AND APHERESIS SCIENCE, vol.47, no.1, pp.91-94, 2012 (Journal Indexed in SCI)
- XXIII. **Are the neonatal outcomes similar in large-for-gestational age infants delivered by women with or without gestational diabetes mellitus?**
ÖNAL E. E. , HIRFANOĞLU İ. M. , BEKEN S., Altuntas N., TÜRKYILMAZ C., DUYAN ÇAMURDAN A., Turan O., Ergenekon E., KOÇ E., Atalay Y.
WORLD JOURNAL OF PEDIATRICS, vol.8, no.2, pp.136-139, 2012 (Journal Indexed in SCI)
- XXIV. **N-acetylcysteine may prevent severe intestinal damage in necrotizing enterocolitis**
Tayman C., Tonbul A., Kosus A., HIRFANOĞLU İ. M. , Uysal S., Haltas H., Tatli M. M. , Andiran F.
JOURNAL OF PEDIATRIC SURGERY, vol.47, no.3, pp.540-550, 2012 (Journal Indexed in SCI)
- XXV. **Mesenchymal Stem Cell Therapy in Necrotizing Enterocolitis: A Rat Study**
Tayman C., Uckan D., Kilic E., Ulus A. T. , Tonbul A., HIRFANOĞLU İ. M. , Helvacioğlu F., Haltas H., Koseoglu B., Tatli M. M.
PEDIATRIC RESEARCH, vol.70, no.5, pp.489-494, 2011 (Journal Indexed in SCI)
- XXVI. **Partial exchange transfusion results in increased cerebral oxygenation and faster peripheral microcirculation in newborns with polycythemia**

- Ergenekon E, HIRFANOĞLU İ. M. , Turan O, BEKEN S, GÜCÜYENER K, Atalay Y.
ACTA PAEDIATRICA, vol.100, no.11, pp.1432-1436, 2011 (Journal Indexed in SCI)
- XXVII. **Protective effects of caffeic acid phenethyl ester (CAPE) on intestinal damage in necrotizing enterocolitis**
Tayman C, Tonbul A, Kosus A, HIRFANOĞLU İ. M. , Haltas H, Uysal S, Tatli M. M. , Andiran F.
PEDIATRIC SURGERY INTERNATIONAL, vol.27, no.11, pp.1179-1189, 2011 (Journal Indexed in SCI)
- XXVIII. **Prenatally detected congenital cystic adenomatoid malformation and postnatally diagnosed trisomy 13: case report and review of the literature**
Turan O, HIRFANOĞLU İ. M. , BEKEN S, Biri A, Efeturk T, Atalay Y.
TURKISH JOURNAL OF PEDIATRICS, vol.53, no.3, pp.337-341, 2011 (Journal Indexed in SCI)
- XXIX. **The Effect of Galactagogue Herbal Tea on Breast Milk Production and Short-Term Catch-Up of Birth Weight in the First Week of Life**
TÜRKYILMAZ C, Onal E, HIRFANOĞLU İ. M. , Turan O, KOÇ E, Ergenekon E, Atalay Y.
JOURNAL OF ALTERNATIVE AND COMPLEMENTARY MEDICINE, vol.17, no.2, pp.139-142, 2011 (Journal Indexed in SCI)
- XXX. **Soluble Vascular Endothelial Growth Factor Receptor 1 in Human Breast Milk**
Ozgurtas T, Aydin I, Turan O, KOÇ E, HIRFANOĞLU İ. M. , Acikel C. H. , Akyol M, SERDAR M. A. , Erbil K. M.
HORMONE RESEARCH IN PAEDIATRICS, vol.76, no.1, pp.17-21, 2011 (Journal Indexed in SCI)
- XXXI. **Combination antifungal therapy with voriconazole for persistent candidemia in very low birth weight neonates**
Turan O, Ergenekon E, HIRFANOĞLU İ. M. , ÖNAL E. E. , Bas V. N. , TÜRKYILMAZ C, KOÇ E, Atalay Y.
TURKISH JOURNAL OF PEDIATRICS, vol.53, no.1, pp.19-26, 2011 (Journal Indexed in SCI)
- XXXII. **Vascular endothelial growth factor, basic fibroblast growth factor, insulin-like growth factor-I and platelet-derived growth factor levels in human milk of mothers with term and preterm neonates**
Ozgurtas T, Aydin I, Turan O, Koc E, HIRFANOĞLU İ. M. , Acikel C. H. , Akyol M, Erbil M. K.
CYTOKINE, vol.50, no.2, pp.192-194, 2010 (Journal Indexed in SCI)
- XXXIII. **Biochemical Comparison of Preterm and Term Newborn's Mother's Milk**
Aydin I, Ozgurtas T, Turan O, KOÇ E, HIRFANOĞLU İ. M. , Acikel C. H. , Garipoglu G, Akyol M, Tunc T, Erbil M. K.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.34, no.4, pp.242-249, 2009 (Journal Indexed in SCI)
- XXXIV. **Glycemic levels with glucose loading test during pregnancy and its association with maternal and perinatal outcomes**
Korucuoglu U, Biri A, Turkyilmaz E, Yildirim F. D. , Ilhan M, HIRFANOĞLU İ. M. , Atalay Y.
DIABETES RESEARCH AND CLINICAL PRACTICE, vol.80, no.1, pp.69-74, 2008 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Investigation of the Protective Effects of Acetyl L-Carnitine on Cisplatin-Induced Uterus Toxicity**
Seyhan S, SARIBAŞ G. S. , COŞKUN AKÇAY N, GÜRGEN S. G. , Akyol S. N. , Goktas G, HIRFANOĞLU İ. M. , Erdogan D, Ozogul C.
GAZI MEDICAL JOURNAL, vol.29, no.4, pp.294-298, 2018 (Journal Indexed in ESCI)
- II. **Severe IUGR and Long Duration of Antibiotic Treatment may Overcome the Benefits of Appropriate Feeding Strategies to Prevent Necrotising Enterocolitis**
AKTAS S, Kazanci E, Unal S, Altuntas N, Kulali F, Ergenekon E, TÜRKYILMAZ C, HIRFANOĞLU İ. M. , Onal E, KOÇ E, et al.
GAZI MEDICAL JOURNAL, vol.28, no.3, pp.158-160, 2017 (Journal Indexed in ESCI)

Books & Book Chapters

- I. **USMLE REHBERİ**
HIRFANOĞLU İ. M. , AKSAKAL M.
KLİNİSYEN, 2014
- II. **YENİDOĞAN GİRİŞİMLERİ EL KİTABI**
HIRFANOĞLU İ. M. , ERGENEKON N. E.
ALP, Ankara, 2009

Refereed Congress / Symposium Publications in Proceedings

- I. **Breastfeeding Success Needs Continuum of Support: Baby Friendly NICU-Follow -up Clinic Outpatient Relactation Center**
BAŞ M. M. , TAŞ M., arisut b., TÜRKYILMAZ C., KELEŞ E., KENAR A., HIRFANOĞLU İ. M. , ONAL E., ERGENEKON N. E. , KOC E.
1st International Congress of Breastfeeding Reality, 30 September - 03 October 2019
- II. **Breastfeeding In Baby-Friendly NICU and Our Experience**
KELEŞ E., TÜRKYILMAZ C., KÜREKÇİ N., EROĞLU D., AKTAŞ E., GÖKÇAY B., KENAR A., HIRFANOĞLU İ. M. , ONAL E., ERGENEKON N. E. , et al.
1st International Congress of Breastfeeding Reality, 30 September - 03 October 2019
- III. **Is Screening for Critical Congenital Heart Disease Useful at the First Hour of Life ?**
KELEŞ E., canbeyli f., ONAL E., TÜRKYILMAZ C., TOKGÖZ S., TAŞ M., BAŞ M. M. , KENAR A., KAYA GÜR SOY B., HIRFANOĞLU İ. M. , et al.
3rd JENS, 16 - 21 September 2019
- IV. **Breastfeeding in Baby Friendly NICU and Our Experiences**
KELEŞ E., canbeyli f., ONAL E., TÜRKYILMAZ C., TOKGÖZ S., TAŞ M., BAŞ M. M. , KENAR A., KAYA GÜR SOY B., HIRFANOĞLU İ. M. , et al.
3rd JENS, 16 - 21 September 2019
- V. **Clinical Features and Antibiotic REsistance of Gram Negative Infections Detected in the Newborn Unit**
TAŞ M., ÖNAL E. E. , TAPISIZ A., Baş M., KELEŞ E., KENAR A., HIRFANOĞLU İ. M. , TÜRKYILMAZ C., ERGENEKON N. E. , KOÇ E.
14th World Congress of Perinatal Medicine, 11 - 14 September 2019
- VI. **COMPARISON OF TRANSCUTENEOUS AND ARTERIAL BLOOD GAS PARTIAL CO2 AND O2 PRESSURE MEASUREMENTS IN NEONATAL INTENSIVE CARE PATIENTS**
LEBLEBİCİ U. C. , TÜRKYILMAZ C., ATALAY Y., HIRFANOĞLU İ. M. , ERGENEKON N. E. , ONAL E., ÖZCAN E., AKSU M., KOC E.
14th World Congress of Perinatal, 11 - 14 September 2019
- VII. **PREDICTORS FOR EPILEPSY AFTER NEONATAL SEIZURES**
GÖKDOĞAN G., ÖZTÜRK Z., HIRFANOĞLU T., HIRFANOĞLU İ. M. , SEZİN Ü., ÖNAL E. E. , KOÇ E., ERGENEKON N. E. , ATALAY Y.
31st International Epilepsy Congress Location: Istanbul, TURKEY, 5 - 09 September 2015

Citations

Total Citations (WOS):257

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