

## Prof. ABDULLAH KUMRAL

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Yoksis Researcher ID: 11583

### Foreign Languages

English, B2 Upper Intermediate

### Academic Titles / Tasks

Professor, Dokuz Eylul University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 1995 - Continues

### Advising Theses

KUMRAL A., Evaluation of the relationship between folic acid supplementation in pregnant mice and development of allergic airway disease in offspring, Expertise In Medicine, B.EROĞLU(Student), 2013

KUMRAL A., The effect of maternal pentoxifylline treatment on model of brain white matter injury, Expertise In Medicine, M.DİLEK(Student), 2011

KUMRAL A., Effect of breast milk microbial content on neonatal prolonged jaundice, Post Doctorate of Medicine, F.TÜZÜN(Student), 2011

KUMRAL A., Role of neutrofin in experimental hypoxic ischemic encephalopathy model, Expertise In Medicine, P.GENÇPINAR(Student), 2011

KUMRAL A., Activated protein C treatment in an experimental model of broncopulmonary dysplasia, Expertise In Medicine, D.CEMİLE(Student), 2009

KUMRAL A., Assessment of histological efficiency of clarithromycin, montelukast, and pentoxifylline treatments on experimental neonatal hyperoxic lung injury model, Expertise In Medicine, K.DEMİR(Student), 2007

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

- I. **Bilirubin induces microglial NLRP3 inflammasome activation in vitro and in vivo**  
Ercan I, CİLAKER MIÇILI S., Soy S., Engür D., Tufekci K. U., Kumral A., GENÇ Ş.  
Molecular and Cellular Neuroscience, vol.125, 2023 (SCI-Expanded)
- II. **Impact of Maternal Ketogenic Diet on NLRP3 Inflammasome Response in the Offspring Brain.**  
Altınöz S., Micili S., Soy S., Engür D., Baysal B., KUMRAL A.  
Nutrients, vol.15, no.8, 2023 (SCI-Expanded)
- III. **Impact of postnatal nutrition on neurodevelopmental outcome in rat model of intrauterine growth restriction.**  
Baysal B., Miçili S., Engür D., Akokay P., Karabulut A. R., Keskinoğlu P., Yilmaz O., Kumral A.

European review for medical and pharmacological sciences, vol.26, no.20, pp.7498-7505, 2022 (SCI-Expanded)

- IV. **In vitro effects of H<sub>2</sub>O<sub>2</sub> on neural stem cell differentiation**  
Eltutan B. I., Kiser C., Ercan I., Tufekci K. U., Engur D., GENÇ Ş., KUMRAL A.  
IN VITRO CELLULAR & DEVELOPMENTAL BIOLOGY-ANIMAL, vol.58, no.9, pp.810-816, 2022 (SCI-Expanded)
- V. **Current factors affecting the risk of omphalitis in newborns: A prospective case-control study.**  
Celebi Celik F., Tuzun F., Duman N., Keskinoglu P., Kumral A., Özkan H.  
International journal of clinical practice, vol.75, no.5, 2021 (SCI-Expanded)
- VI. **New perspective for an old problem: extracellular vesicle based management of respiratory distress syndrome**  
Engur D., Kumral A.  
DRUG DELIVERY, vol.28, no.1, pp.2310-2312, 2021 (SCI-Expanded)
- VII. **Oxygen exposure in early life activates NLRP3 inflammasome in mouse brain**  
CİLAKER MIÇILI S., Engur D., GENÇ Ş., Ercan I., Soy S., Baysal B., KUMRAL A.  
NEUROSCIENCE LETTERS, vol.738, 2020 (SCI-Expanded)
- VIII. **Epigenetic Programming Through Breast Milk and Its Impact on Milk-Siblings Mating**  
ÖZKAN H., Tuzun F., TAHERİ S., Korhan P., Akokay P., YILMAZ O., DUMAN N., ÖZER E., Tufan E., KUMRAL A., et al.  
FRONTIERS IN GENETICS, vol.11, 2020 (SCI-Expanded)
- IX. **Prophylactic Fucose can Alleviate Lipopolysaccharide-Induced Cholestatic Liver Injury in Neonatal Rats**  
Baysal B., Tuzun F., Engur D., ÖZBAL S., Ergur B., Iscan B., Yucesoy E., DUMAN N., ÖZKAN H., KUMRAL A.  
JOURNAL OF PEDIATRIC INFECTIOUS DISEASES, vol.14, no.5, pp.253-259, 2019 (SCI-Expanded)
- X. **Effects of maternal folic acid supplementation on airway remodeling and allergic airway disease development**  
Iscan B., Tuzun F., Filibeli B. E., CİLAKER MIÇILI S., Ergur B. U., DUMAN N., ÖZKAN H., KUMRAL A.  
JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE, vol.32, no.18, pp.2970-2978, 2019 (SCI-Expanded)
- XI. **Is European Medicines Agency (EMA) sepsis criteria accurate for neonatal sepsis diagnosis or do we need new criteria?**  
Tuzun F., Özkan H., Cetinkaya M., Yucesoy E., Kurum O., Cebeci B., Cakmak E., Özkütük A. A., Keskinoglu P., Baysal B., et al.  
PloS one, vol.14, no.6, 2019 (SCI-Expanded)
- XII. **Comparison of INTERGROWTH-21 and Fenton growth standards to assess size at birth and extrauterine growth in very preterm infants**  
Tuzun F., Yucesoy E., Baysal B., KUMRAL A., DUMAN N., ÖZKAN H.  
JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE, vol.31, no.17, pp.2252-2257, 2018 (SCI-Expanded)
- XIII. **Intranasal surfactant protein D as neuroprotective rescue in a neonatal rat model of periventricular leukomalacia**  
KUMRAL A., Iscan B., Engur D., Tuzun F., ÖZBAL S., Ergur B. U., KAYNAK TÜRKMEN M., DUMAN N., ÖZKAN H.  
JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE, vol.30, no.4, pp.446-451, 2017 (SCI-Expanded)
- XIV. **The effects of perinatal steroid therapy on growth factor levels during different stages of the developing brain**  
Iscan B., Tuzun F., CİLAKER MIÇILI S., TUĞYAN K., DUMAN N., ÖZKAN H., KUMRAL A.  
JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE, vol.30, no.15, pp.1820-1828, 2017 (SCI-Expanded)
- XV. **Nasal intermittent positive pressure ventilation with or without very early surfactant therapy for the primary treatment of respiratory distress syndrome**  
DUMAN N., Tuzun F., Sever A. H., Arslan M. K., Iscan B., Dilek M., KUMRAL A., ÖZKAN H.  
JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE, vol.29, no.2, pp.252-257, 2016 (SCI-Expanded)
- XVI. **Bacillus Calmette-Guerin vaccination: a novel therapeutic approach to preventing hyperoxic lung injury.**  
KUMRAL A., Iscan B., Tuzun F., CİLAKER MIÇILI S., Arslan M. K., TUĞYAN K., DUMAN N., ÖZKAN H.  
The journal of maternal-fetal & neonatal medicine : the official journal of the European Association of Perinatal Medicine, the Federation of Asia and Oceania Perinatal Societies, the International Society of Perinatal

Obstetricians, vol.28, no.16, pp.1950-6, 2015 (SCI-Expanded)

- XVII. **Impact of Volume Guarantee on High-Frequency Oscillatory Ventilation in Preterm Infants: A Randomized Crossover Clinical Trial**  
Iscan B., DUMAN N., Tuzun F., KUMRAL A., ÖZKAN H.  
NEONATOLOGY, vol.108, no.4, pp.277-282, 2015 (SCI-Expanded)
- XVIII. **Zonisamide attenuates hyperoxia-induced apoptosis in the developing rat brain**  
Topcu Y., Bayram E., ÖZBAL S., YIŞ U., TUĞYAN K., KARAOĞLU P., KUMRAL A., YILMAZ O., Kurul S. H.  
NEUROLOGICAL SCIENCES, vol.35, no.11, pp.1769-1775, 2014 (SCI-Expanded)
- XIX. **Effect of induced hypothermia on lipopolysaccharide-induced lung injury in neonatal rats.**  
Altinsoy C., Tuzun F., DUMAN N., Sever A. H., Dilek M., ÖZBAL S., Ergur B. U., Yesilirmak D. C., YILMAZ O., KUMRAL A., et al.  
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- XX. **Protective effects of pentoxifylline on lipopolysaccharide-induced white matter injury in a rat model of periventricular leukomalasia**  
Dilek M., KUMRAL A., Okyay E., ÖZBAL S., TUĞYAN K., Tuzun F., Sever A. H., YILMAZ O., DUMAN N., ÖZKAN H.  
JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE, vol.26, no.18, pp.1865-1871, 2013 (SCI-Expanded)
- XXI. **Thrombocytopenia in neonates: causes and outcomes**  
Ulusoy E., TÜFEKÇİ Ö., DUMAN N., KUMRAL A., Irken G., ÖREN H.  
ANNALS OF HEMATOLOGY, vol.92, no.7, pp.961-967, 2013 (SCI-Expanded)
- XXII. **Raised Interleukin-13 Levels in Cord Blood Increases the Risk of Allergic Sensitization at 5 Years of Age**  
UZUNER N., Hocaoglu A. B., Erge D. O., Asilsoy S., KARAMAN Ö., ALTUN Z. S., KUMRAL A., TÜFEKÇİ Ö., İŞLEKEL G. H.  
IRANIAN JOURNAL OF ALLERGY ASTHMA AND IMMUNOLOGY, vol.12, no.2, pp.107-114, 2013 (SCI-Expanded)
- XXIII. **Otoprotective effect of recombinant erythropoietin in a model of newborn hypoxic-ischemic encephalopathy**  
OLGUN Y., KIRKIM G., KOLATAN H. E., KIRAY M., BAĞRIYANIK H. A., Serbetcioglu B., YILMAZ O., Gokmen N., ELLİDOKUZ H., KUMRAL A., et al.  
INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY, vol.77, no.5, pp.739-746, 2013 (SCI-Expanded)
- XXIV. **Breast Milk Jaundice: Effect of Bacteria Present in Breast Milk and Infant Feces**  
Tuzun F., KUMRAL A., DUMAN N., ÖZKAN H.  
JOURNAL OF PEDIATRIC GASTROENTEROLOGY AND NUTRITION, vol.56, no.3, pp.328-332, 2013 (SCI-Expanded)
- XXV. **Role of epigenetic regulatory mechanisms in neonatal hypoxic-ischemic brain injury**  
KUMRAL A., Tuzun F., TUĞYAN K., ÖZBAL S., YILMAZ O., Yesilirmak C. D., DUMAN N., ÖZKAN H.  
EARLY HUMAN DEVELOPMENT, vol.89, no.3, pp.165-173, 2013 (SCI-Expanded)
- XXVI. **Cord blood ischemia-modified albumin: Is it associated with abnormal Doppler findings in complicated pregnancies and predictive of perinatal asphyxia?**  
KUMRAL A., Okyay E., Guclu S., Gencpinar P., İŞLEKEL G. H., Oguz S. S., Kant M., Demirel G., DUMAN N., ÖZKAN H.  
JOURNAL OF OBSTETRICS AND GYNAECOLOGY RESEARCH, vol.39, no.3, pp.663-671, 2013 (SCI-Expanded)
- XXVII. **Neuroprotective effect of erythropoietin on nandrolone decanoate-induced brain injury in rats**  
TUĞYAN K., ÖZBAL S., CİLAKER MIÇILI S., KIRAY M., PEKÇETİN Ç., Ergur B. U., KUMRAL A.  
NEUROSCIENCE LETTERS, vol.533, pp.28-33, 2013 (SCI-Expanded)
- XXVIII. **Associations of VEGF/VEGF-Receptor and HGF/c-Met Promoter Polymorphisms With Progression/Regression of Retinopathy of Prematurity**  
KAYA M., Cokakli M., BERK A. T., YAMAN A., Yesilirmak D., KUMRAL A., Atabey N.  
CURRENT EYE RESEARCH, vol.38, no.1, pp.137-142, 2013 (SCI-Expanded)
- XXIX. **Lipopolysaccharide-preconditioning protects against endotoxin-induced white matter injury in the neonatal rat brain.**  
KUMRAL A., Tuzun F., ÖZBAL S., Ergur B. U., YILMAZ O., DUMAN N., ÖZKAN H.

- Brain research, vol.1489, pp.81-9, 2012 (SCI-Expanded)
- XXX. **Milk kinship hypothesis in light of epigenetic knowledge.**  
ÖZKAN H., Tuzun F., KUMRAL A., DUMAN N.  
Clinical epigenetics, vol.4, no.1, pp.14, 2012 (SCI-Expanded)
- XXXI. **Impact of volume guarantee on synchronized ventilation in preterm infants: a randomized controlled trial.**  
DUMAN N., Tuzun F., Sutcuoglu S., Yesilirmak C. D., KUMRAL A., ÖZKAN H.  
Intensive care medicine, vol.38, no.8, pp.1358-64, 2012 (SCI-Expanded)
- XXXII. **Neuroprotective effect of neotrofin in a neonatal rat model of periventricular leukomalacia.**  
Tuzun F., Gencpinar P., ÖZBAL S., Dilek M., Ergur B. U., DUMAN N., ÖZKAN H., KUMRAL A.  
Neuroscience letters, vol.520, no.1, pp.6-10, 2012 (SCI-Expanded)
- XXXIII. **Maternal omega-3 fatty acid supplementation protects against lipopolysaccharide-induced white matter injury in the neonatal rat brain.**  
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The journal of maternal-fetal & neonatal medicine : the official journal of the European Association of Perinatal Medicine, the Federation of Asia and Oceania Perinatal Societies, the International Society of Perinatal Obstetricians, vol.25, no.6, pp.849-54, 2012 (SCI-Expanded)
- XXXIV. **Maternal prenatal omega-3 fatty acid supplementation attenuates hyperoxia-induced apoptosis in the developing rat brain.**  
Tuzun F., KUMRAL A., ÖZBAL S., Dilek M., TUĞYAN K., DUMAN N., ÖZKAN H.  
International journal of developmental neuroscience : the official journal of the International Society for Developmental Neuroscience, vol.30, no.4, pp.315-23, 2012 (SCI-Expanded)
- XXXV. **Effect of leptin treatment on neonatal hypoxic-ischemic brain injury**  
KUMRAL A., Yesilirmak D. C., Sozmen S., Ergur B. U., TUĞYAN K., ÖZBAL S., Guclu S., DUMAN N., ÖZKAN H.  
JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE, vol.25, no.2, pp.141-146, 2012 (SCI-Expanded)
- XXXVI. **Effects of neotrofin on neonatal hypoxic ischemic brain injury.**  
Gencpinar P., Tuzun F., ÖZBAL S., TUĞYAN K., DUMAN N., ÖZKAN H., KUMRAL A.  
Neuroscience letters, vol.505, no.2, pp.205-10, 2011 (SCI-Expanded)
- XXXVII. **Erythropoietin in neonatal brain protection: the past, the present and the future.**  
KUMRAL A., Tuzun F., Oner M. G., GENÇ Ş., Duman N., ÖZKAN H.  
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- XXXVIII. **Is gastric aspiration needed for newborn management in delivery room?**  
Kiremitci S., Tuzun F., Yesilirmak D. C., KUMRAL A., DUMAN N., ÖZKAN H.  
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- XXXIX. **White Matter Protection by Erythropoietin: An Emerging Matter in the Treatment of Neonatal Hypoxic-Ischemic Brain Injury**  
GENÇ Ş., Genc K., KUMRAL A., ÖZKAN H.  
STROKE, vol.41, no.11, 2010 (SCI-Expanded)
- XL. **Severe iron overload and hyporegenerative anemia in a case with rhesus hemolytic disease: therapeutic approach to rare complications**  
Demircioglu F., Sozmen S. C., YILMAZ Ş., ÖREN H., ARSLAN N., KUMRAL A., ÖZER E., Irken G.  
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- XLI. **Safety Concerns With the Clinical Use of Erythropoietin in Acute Ischemic Stroke**  
KUMRAL A., GENÇ Ş., KUTLUK M. K., ÖZKAN H.  
STROKE, vol.41, no.7, 2010 (SCI-Expanded)
- XLII. **Activated protein C reduces intestinal injury in an experimental model of necrotizing enterocolitis**  
KUMRAL A., Yesilirmak D. C., TUĞYAN K., BASKIN A. H., Tekman I., DUMAN N., ÖZKAN H.  
JOURNAL OF PEDIATRIC SURGERY, vol.45, no.3, pp.483-489, 2010 (SCI-Expanded)
- XLIII. **Protective Effects of Methylxanthines on Hypoxia-Induced Apoptotic Neurodegeneration and Long-Term Cognitive Functions in the Developing Rat Brain**  
KUMRAL A., Yesilirmak D. C., Aykan S., GENÇ Ş., TUĞYAN K., CİLAKEKER MIÇİLİ S., Akhisaroglu M., AKSU İ., Sutcuoglu

- S., YILMAZ O., et al.  
NEONATOLOGY, vol.98, no.2, pp.128-136, 2010 (SCI-Expanded)
- XLIV. **Nosocomial infections in neonatal units in Turkey: epidemiology, problems, unit policies and opinions of healthcare workers**  
OYGÜR N., Kavuncuoğlu S., Ozbek S., Tansug N., Perk Y., İlikkan B., SATAR M., Yıldıztaş H. Y., DUMAN N., KUMRAL A., et al.  
TURKISH JOURNAL OF PEDIATRICS, vol.52, no.1, pp.50-57, 2010 (SCI-Expanded)
- XLV. **Breast Milk Jaundice Correlates With High Levels of Epidermal Growth Factor**  
KUMRAL A., ÖZKAN H., DUMAN N., Yesilirmak D. C., İŞLEKEL G. H., Ozalp Y.  
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- XLVI. **The Relationship between Glucagon-Like Peptide 2 and Feeding Intolerance in Preterm Infants**  
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JOURNAL OF TROPICAL PEDIATRICS, vol.55, no.4, pp.276-277, 2009 (SCI-Expanded)
- XLVII. **The relationship of neonatal subclinical electrographic seizures to neurodevelopmental outcome at 1 year of age**  
Kurul S. H., Sutcuoğlu S., Yiş U., DUMAN N., KUMRAL A., ÖZKAN H.  
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- XLVIII. **Role of epigenetic regulatory mechanisms in neonatal hypoxic-ischemic brain injury.**  
KUMRAL A., Tuzun F., Yesilirmak D., DUMAN N., ÖZKAN H.  
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- XLIX. **Can curry protect the brain from bilirubin toxicity?**  
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Medical hypotheses, vol.72, no.6, pp.757-8, 2009 (SCI-Expanded)
- L. **Effect of erythropoietin on oxygen-induced brain injury in the newborn rat**  
Yiş U., Kurul S. H., KUMRAL A., TUĞYAN K., CİLAKER MIÇILI S., YILMAZ O., GENÇ Ş., Genc K.  
NEUROSCIENCE LETTERS, vol.448, no.3, pp.245-249, 2008 (SCI-Expanded)
- LI. **Increased sleep tendency in jaundiced infants: role of endogenous CO.**  
ÖZKAN H., Tuzun F., KUMRAL A., Yesilirmak D., DUMAN N.  
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- LII. **Hyperoxic exposure leads to cell death in the developing brain**  
Yiş U., Kurul S. H., KUMRAL A., CİLAKER MIÇILI S., TUĞYAN K., GENÇ Ş., YILMAZ O.  
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- LIII. **Erythroid apoptosis in idiopathic neonatal jaundice**  
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PEDIATRICS, vol.121, no.5, 2008 (SCI-Expanded)
- LIV. **Effects of activated protein C on neonatal hypoxic ischemic brain injury**  
Yesilirmak D. C., KUMRAL A., TUĞYAN K., CİLAKER MIÇILI S., BASKIN A. H., YILMAZ O., DUMAN N., ÖZKAN H.  
BRAIN RESEARCH, vol.1210, pp.56-62, 2008 (SCI-Expanded)
- LV. **Transient tachypnea of the newborn: Predictive factor for prolonged tachypnea**  
Kasap B., DUMAN N., Oezer E., Tatlı M., KUMRAL A., ÖZKAN H.  
PEDIATRICS INTERNATIONAL, vol.50, no.1, pp.81-84, 2008 (SCI-Expanded)
- LVI. **Clarithromycin, montelukast, and pentoxifylline combination treatment ameliorates experimental neonatal hyperoxic lung injury**  
DEMİR K., KUMRAL A., DUMAN N., SARIOĞLU S., Yılmaz O., Yesilirmak D. C., Kargı A., ÖZKAN H.  
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- LVII. **Synchronized ventilation of very-low-birth-weight infants; report of 6 years' experience**  
ÖZKAN H., DUMAN N., KUMRAL A., Gülcan H.  
Journal of Maternal-Fetal and Neonatal Medicine, vol.15, no.4, pp.261-265, 2004 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Turkish Neonatal Society Guideline on neonatal encephalopathy**  
AKISU M., KUMRAL A., Canpolat F. E.  
TURK PEDIATRI ARSIVI-TURKISH ARCHIVES OF PEDIATRICS, vol.53, 2018 (ESCI)
- II. **Milk-borne epidermal growth factor modulates bilirubin levels in neonatal rats**  
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Clinical Nutrition Experimental, vol.3, pp.1-7, 2015 (Scopus)
- III. **Pulmonary hemorrhage after rhDNase treatment in a preterm infant with chronic lung disease**  
Tatli M. M., KUMRAL A., DUMAN N., Yesilirmak D., ÖZKAN H.  
International Pediatrics, vol.19, no.4, pp.234-236, 2004 (Scopus)
- IV. **Outcome of very-low-birth-weight infants in a developing country: A prospective study from the western region of Turkey**  
DUMAN N., KUMRAL A., Gülcan H., ÖZKAN H.  
Journal of Maternal-Fetal and Neonatal Medicine, vol.13, no.1, pp.54-58, 2003 (Scopus)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Hiperoksi beyin enerjisi metabolizmasında glikoliz yolağından pentoz fosfat yolağına yönelmeye neden olabilir mi?/Does hyperoxia cause a shift in brain energy metabolism from glycolysis to pentose phosphate pathway?**  
CİLAKER MIÇILI S., Engür D., TÜFEKÇİ K. U., BAYSAL B., Eltutan B. İ., GENÇ Ş., KUMRAL A.  
6. Uluslararası Tıp ve Sağlık Bilimleri Araştırmaları Kongresi (UTSAK), Ankara, Turkey, 10 - 11 April 2021
- II. **İn vitro redoks modülasyonunun nöral kök hücre farklılaşması üzerine etkileri**  
KUMRAL A., ELTUTAN İ., ENGÜR D., TÜFEKÇİ K. U., ERCAN İ., CİLAKER MIÇILI S., BAYSAL B., GENÇ Ş.  
28. Ulusal Neonatoloji Kongresi, Turkey, 10 December 2020
- III. **Hiperoksi Beyin Enerjisi Metabolizmasında Glikoliz Yolağından Pentoz Fosfat Yolağına Yönelmeye Neden Olabilir Mi?**  
CİLAKER MIÇILI S., ENGÜR D., BAYSAL B., TÜFEKÇİ K. U., ELTUTAN İ., GENÇ Ş., KUMRAL A.  
28. Ulusal Neonatoloji Kongresi, Turkey, 10 December 2020
- IV. **Prophylactic Fucose can Alleviate Lps Induced Cholestatic Liver Injury in Neonatal Rats**  
Baysal B., Tüzün F., Engür D., Özbal S., Ergür B. U., İşcan B., Yücesoy E., Duman N., Özkan H., Kumral A.  
14th World Congress of Perinatal Medicine, İstanbul, Turkey, 11 - 14 September 2019
- V. **New treatment options for prevention of bilirubin encephalopathy: could erythropoietin and topiramate be beneficial**  
Baysal B., YILMAZ O., TÜZÜN F., KUMRAL A., DUMAN N., ÖZKAN H.  
VIII. Recent Advances in Neonatal Medicine, Würzburg, Germany, 8 - 10 October 2017
- VI. **New treatment options for prevention of bilirubin encephalopathy: could erythropoietin and topiramate be beneficial?**  
BAYSAL B., TÜZÜN F., KUMRAL A., DUMAN N., ÖZKAN H., YILMAZ O.  
VIII. Recent advances in neonatal medicine, Würzburg, Germany, 8 - 10 October 2017
- VII. **Effects of Maternal Folic Acid Supplementation on Airway Remodelling and Allergic Airway Disease Risk**  
TÜZÜN F., İŞCAN B., FİLİBELİ B., CİLAKER MIÇILI S., ERGÜR B. U., DUMAN N., KUMRAL A.  
Neonatology, 26 May 2016 - 27 May 2017, vol.111, pp.383-446
- VIII. **Bilirubin ensefalopatisini önlemede yeni tedavi seçenekleri: Darbopoetin ve topiramate faydalı olabilir mi ?**  
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25. ULUSAL NEONATOLOJİ KONGRESİ, Turkey, 12 - 16 April 2017

- IX. **Proflaktik fukoz desteği yenidoğan kolestazını önleyebilir mi?**  
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- X. **Bebeğim neden kusuyor: İki erken pilor stenozu olgusu**  
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31. Ulusal Neonatoloji Kongresi, Session Moderator, Antalya, Turkey, 2024

30. Ulusal Neonatoloji Kongresi, Session Moderator, Antalya, Turkey, 2023