Review Articles

- Birth defects caused by mutations in human GLI3 and mouse Gli3 genes
- Second lineage of heart forming region provides new understanding of conotruncal heart defects

Original Articles

- No association between severe constipation with related drug treatment in pregnant women and congenital abnormalities in their offspring: A population-based case-control study
- Biochemical alterations in the palatal processes in fetuses of biotin-deficient mice
- Gender-dependent differences in the incidence of ochratoxin A-induced neural tube defects in the Pdn/Pdn mouse
- Global gene profiling and comprehensive bioinformatics analysis of a 46,XY female with pericentric inversion of the Y chromosome
- New method for detecting antiandrogenic effects through the measurement of external genitalia in rabbits
- Improved learning in microencephalic rats

Short Communication

- Congenital polymicrogyria including the perisylvian region in early childhood

Case Reports

- Longstanding malformation of right sided pinna in an elderly man
- Bilateral absence of patella

Letter to the Editor

- Fetal Eagle–Barrett syndrome and pulmonary atresia with intact ventricular septum

Review Article

- Formal genesis of the outflow tracts of the heart revisited: Previous works in the light of recent observations

Original Articles

- Dietary exposure to low doses of bisphenol A: Effects on reproduction and development in two generations of C57BL/6J mice
- Cerebro-costo-mandibular syndrome: Prognosis and proposal for classification
- Analysis of the harmonized growth pattern of fetal organs by multidimensional scaling and hierarchical clustering
- Relationship between growth retardation and impaired glucose tolerance in hypothyroidal growth-retarded (grt) mice

Case Reports

- Low lying larynx
- Severe Peters Plus syndrome-like phenotype with anterior eye staphyloma and hypoplastic left heart syndrome: Proposal of a new syndrome
- Isolation of the left subclavian artery from the pulmonary artery in a patient with CHARGE association

Letter to the Editor

- Difficult pacemaker implantation. Detection of a wrong course due to sinus venosus type atrial septal defect

Review Article

- Individual variation in organ histogenesis as a causative factor in the developmental origins of health and disease: Unnoticed congenital anomalies?

Original Articles

- Maternal dietary n-6/n-3 fatty acid ratio affects type 1 diabetes development in the offspring of non-obese diabetic mice
- Prevalence and distribution of congenital abnormalities in Turkey: Differences between the prenatal and postnatal periods
- Diet with a low n-6/n-3 essential fatty acid ratio when started immediately after the onset of overt diabetes prolongs survival of type 1 diabetes model NOD mice

Invited Review Articles

- Causes of birth defects: Lessons from history
- Drug safety in pregnancy: Utopia or achievable prospect? Risk information, risk research and advocacy in Teratology
Information Services

- Role of rare cases in deciphering the mechanisms of congenital anomalies: CHARGE syndrome research
- Value of the small cohort study including a physical examination for minor structural defects in identifying new human teratogens

Review Article

- In vitro models of pancreatic differentiation using embryonic stem or induced pluripotent stem cells
- Peptic ulcer disease with related drug treatment in pregnant women and congenital abnormalities in their offspring
- Efficacy of medical care of epileptic pregnant women based on the rate of congenital abnormalities in their offspring

Case Report

- Rare clinical entity Perlman syndrome: Is cholestasis a new finding?

Letter to the Editor

- An unusual bronchopulmonary malformation in adulthood: Bronchial atresia

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Review Article

- Effects of melanocortins on fetal development

Original Articles

- Hypothyroidism caused by phenobarbital affects patterns of estrous cyclicity in rats
- Adrenocorticotrophic tumor cells transplanted into mouse embryos affect pancreatic histogenesis
- Distribution of the longevity gene product, SIRT1, in developing mouse organs
- Is there a reduction of congenital abnormalities in the offspring of diabetic pregnant women after folic acid supplementation? A population-based case-control study

Short Communication

- Analysis of genitourinary anomalies in patients with VACTERL (Vertebral anomalies, Anal atresia, Cardiac malformations, Tracheo-Esophageal fistula, Renal anomalies, Limb abnormalities) association

Case Reports

- Clinical challenges in the management of a prenatally diagnosed cloacal malformation
- Are abdominal wall defects and external genitalia anomalies randomly expressed in some families?

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Original Articles

- Epithelial Bmp (Bone morphogenetic protein) signaling for bulbourethral gland development: A mouse model for congenital cystic dilation
- Seeking gene candidates responsible for developmental origins of health and disease
- Association of drug treatments in pregnant women with the risk of external ear congenital abnormalities in their offspring: A population-based case-control study
- Morphological and morphometric study on sphenoid and basioccipital ossification in normal human fetuses

Short Communication

- Differences in spontaneous fetal abnormalities among three outbred stocks of Wistar Hannover rats in Japan

Case Report

- OHVIRA Syndrome: rare cause of chronic vaginal discharge in an unmarried female
- Gastroschisis with extracorporeal liver and stomach associated with sacrococcygeal teratoma and limb abnormalities

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Original Articles

- Sexual dimorphism of sulcal length asymmetry in the cerebrum of adult cynomolgus monkeys (Macaca fascicularis)
- Early onset of fatty liver in growth restricted rat fetuses and newborns

Short Communications

- Alternations of Phospholipid Profile in Placenta of Streptozotocin-induced Diabetic Rat
- Hyperactivity induced by prenatal BrdU exposure across several experimental conditions
- Stage-specific changes in the levels of granulocyte-macrophage colony-stimulating factor and its receptor in the biological fluid and organ of mouse fetuses

Case Report

- A rare case of isolated levocardia with polysplenia including normally structured lung without cardiac anomaly