

- P-502** New method for the molecular genetic diagnosis of heritable disorders of connective tissue using next-generation sequencing (NGS).
A A Pushkov, A G Nikitin, A V Pakhomov, N V Jourkova, K V Savostyanov, N D Vashakmadze, L S Namazova-Baranova
- P-503** Urinary pyridinoline cross-links in osteogenesis imperfecta
C Giunta, U Lindert, M Kraenzlin, I Kennerknecht, F Rutsch, C Netzer, V L Ruiz-Perez, B Steinmann, N Elcioglu, M R Baumgartner, M Janner, S Temtami, M Aglan, D Sillence, B Campos Xavier, M Rohrbach
- P-504** The extension of molecular genetic diagnostics of congenital adrenal hyperplasia in the Czech Republic
P Silerova, Z Vrzalova, E Hrabincova, S Pouchla, Z Hrubá, L Fajkusova
- P-505** Two cases of oxoprolinuria: 5-oxoprolinase deficiency?
E Canda, M Kose, M Kagnici, S Habif, S Kalkan Ucar, M Coker
- P-506** Peripheral blood smear and/or bone marrow analysis are simple tools to conduct the diagnosis in inborn errors of metabolism
S Pichard, O Fenneteau, H Ogier De Baulny, C Baumann, M Schiff
- P-507** LPIN1 mutations cause severe rhabdomyolysis in childhood - the Austrian experience
K Pichler, S Scholl, R Birnbacher, S Straub, J Brunner, D Karall
- P-508** Successful bisphosphonate therapy in a family with Torg-Winchester syndrome
K Pichler, D Karall, D Kotzot, E Steichen-Gersdorf, B Ausserer, J Wanschitz, A Superti-Furga, S Scholl
- P-509** Metabolic Diet App Suite: Digital medicine to support families with inborn errors of metabolism
C Van Karnebeek, R Houben, G Ho, K Ueda
- P-510** Atypical clinical presentation of familial hypomagnesemia with hypercalciuria and nephrocalcinosis: report of two Russian siblings
S V Milhaylova, E Y Zakharova, Y B Yurasova
- P-511** Neopterin antioxidant effects in glial cells
K Ghisoni, L Barbeito, A Latini

01. Inborn errors of metabolism: general, adult

- A-001** Case of combination of cystic fibrosis with metabolic disorders of fatty acids and sulfur containing amino acids
A A Yanovska, Y B Grechanina, E Y Grechanina, E P Zdubskaya

06. Phenylketonuria: general

- A-002** Does utilizing the PKU clinical coordinator for a 13 year old PKU patient and her family improve outcome?
L E Bernstein, C E Burns

- A-003** A systematic review (SR) and meta-analysis (MA) to assess blood phenylalanine (Phe) levels in adults with phenylketonuria (PKU)
D A Bilder, J K Noel, E R Baker, W Irish, B J Winslow, R Jain, Y Chen, M J Merilainen, S Prasad

- A-004** A systematic review (SR) and meta-analysis (MA) to assess the prevalence of neuropsychiatric symptoms in adults with phenylketonuria (PKU)
D A Bilder, J K Noel, E Baker, W Irish, B J Winslow, R Jain, Y Chen, M J Merilainen, S Prasad

08. Sulphur amino acid disorders

- A-005** Profiling of genetic variants in the folate-mediated one-carbon metabolism (FOCM) pathway as risk factors for hyperhomocysteinemia in a North Indian cohort
A Lomash, S Kumar, S Pandey, A Singh, S K Polipalli, S Kapoor

09. Other amino acid disorders

- A-006** Early diagnosis of Grawitz tumor due to alkaptonuria follow up
J Saligova, L Potocnakova, L Leskova, S Meluchova, D Behulova, E Palova, L Kadasi, A Jencikova

10. Urea cycle disorders

- A-007** Two patients with ornithine transcarbamylase (OTC) deficiency - gender differences
S I Polyakova, L M Kuzenkova, A K Kantulaeva, D S Rusinova, A A Pushkov, K V Savostyanov, M I Bakanov, L S Namazova-Baranova
- A-008** Use of low dosage of carnitine in the treatment of hyperammonemia due to N-acetylglutamate synthase deficiency
E Kiykim, C Aktuglu Zeybek, M Cansever, S Altay, T Zubarioglu, A Aydin
- A-009** Citrullinaemia type 1 patient presenting as Sandifer syndrome
M Kilic, P Zorlu, E Acoglu-Altin, D Yuksel, M Akcaboy, H Kayilioglu, S Bulbul, J Haberle

11. Organic acidurias: branched-chain

- A-010** An asymptomatic mother diagnosed with 3-methylcrotonyl-CoA carboxylase deficiency after newborn screening
D Kor, N Onenli Mungan, M Okten, B Seker Yilmaz, S Ceylaner

13. Carbohydrate disorders

- A-011** A Patient with Glycogen Storage Disease Type Ia: A novel homozygous mutation in G6PC gene
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