

Research Article

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## Transcription Factors in Schizophrenia: A Current View of Genetic Aspects

Published On: December 30, 2016 | Pages: 017 - 021

Author(s): Roksana Zakharyan\*

Background: Schizophrenia is a polygenic mental disorder with about 80% heritability. Growing evidence indicated that synaptic dysfunctions contribute to SCZ etiopathogenesis. ...

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## Identification of Novel TMC1 Compound Heterozygous Mutations Related to Autosomal Recessive Hearing Loss by Targeted Capture Sequencing

Published On: July 08, 2016 | Pages: 013 - 016

Author(s): Xue Gao, Sha-Sha Huang, Yu Su, Jin-Cao Xu and Pu Dai\*

Mutations in the transmembrane channel-like gene1 (TMC1) are known to cause autosomal dominant and recessive forms of nonsyndromic hearing loss DFNA36 and DFNB7/11, respectively. Here, we characterized a 5-year old girl with severe sensorineural hearing loss ...

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## Optimization of DNA Extraction and PCR Conditions for Genetic Diversity Study in Artemisia Herba- Alba from Algeria

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Author(s): Benchohra Maghni , Youcef Bougoutaia, Khadidja Abderrabi, Ahmed Adda and Othmane Merah\*

Background: Artemisia herba alba is an aromatic species very rich in secondary metabolites that can be used in

traditional medicine. ...

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## Review Article

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### Role of Molecular Markers in Assessing Genetic Diversity in Mentha: A Review

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Author(s): Nidaf khan and Sunita Singh Dhawan\*

Morphological, phytochemical and genetic differences were studied to evaluate the level and distribution of diversity among thirteen genotypes of Mentha using both agro-morphological traits and ISSR markers. ...

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### Heredo-Familial and Pediatric GISTs: Spot the Differences

Published On: January 07, 2016 | Pages: 001 - 009

Author(s): Alessandro Perez and Daniele Fanale\*

Gastrointestinal stromal tumors (GISTs) are rare sporadic tumors that typically occur late in life, although they are the most common mesenchymal neoplasms of the gastrointestinal tract. GISTs are believed to originate from the Interstitial Cells of Cajal (ICC), a group of cells identified in the wall of the organs of the gastrointestinal tract, which act as a p ...

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