

## LIST OF 10 REPRESENTATIVE SCIENTIFIC MATERIALS

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IF – 0.091
- II. Caba L., Rusu C., Plăiașu V., Gug G., Grănescu M., Bujoran C., Ochiană D., Voloșciuc M., Popescu R., Braha E., Pânzaru M., Butnariu L., Sireteanu A., Covic M., Gorduza E.V.,**  
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- III. Gorduza E.V., Popescu R., Caba L., Ivanov I., Martiniuc V., Nedelea F., Militaru M., Socolov D.G.**  
*Prenatal diagnosis of 21 trisomy by quantification of methylated foetal DNA in maternal blood: study on 10 pregnancies (Diagnosticul prenatal al trisomiei 21 prin cuantificarea ADN-ului fetal metilat din sângele matern : studiu pe 10 sarcini)*  
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- IV. Gug C., Caba L., Mozos I., Stoian D., Atasie D., Gug M., Gorduza E.V.,**  
*Rare splicing mutation in COL1A1 gene identified by whole exomes sequencing in a patient with Osteogenesis imperfecta type I followed by prenatal diagnosis: a case report and review of the literature*  
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<https://doi.org/10.1016/j.gene.2020.144565>  
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- V. Resmerita I., Cozma RS, Popescu R, Radulescu LM, Panzaru MC, Butnariu LI, Caba L, Ilie O-D, Gavril E-C, Gorduza EV, Rusu C.**  
*Genetics of Hearing Impairment in North-Eastern Romania—A Cost-Effective Improved Diagnosis and Literature Review.*  
Genes. 2020; 11(12):1506  
doi.org/10.3390/genes11121506  
<https://www.mdpi.com/2073-4425/11/12/1506>  
IF – 3.759
- VI. Arghir A, Popescu R, Resmerita I, Budisteanu M, Butnariu LI, Gorduza EV, Gramescu M, Panzaru MC, Papuc SM, Sireteanu A, Tutulan-Cunita A, Rusu C,**  
*Pallister–Killian Syndrome versus Trisomy 12p—A Clinical Study of 5 New Cases and a Literature Review,*  
Genes 2021, 12, 811.  
<https://doi.org/10.3390/genes12060811>  
IF – 4,096
- VII. Florea L, Caba L, Gorduza EV,**  
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**VIII.** Caba L, Florea L, Gug C, Dimitriu DC, **Gorduza EV**

*Circular RNA—Is the Circle Perfect?*

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**IX.** Popescu R, Grănescu M, Caba L, Pânzaru M-C, Butnariu L, Braha E, Popa S, Rusu C, Cardos G, Zeleniuc M, Martiniuc V, Gug C, Păduraru L, Stamatina M, Diaconu CC, Gorduza EV.

*A Case of Inherited t(4;10)(q26;q26.2) Chromosomal Translocation Elucidated by Multiple Chromosomal and Molecular Analyses. Case Report and Review of the Literature.*

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**X.** Gavril EC, Luca AC, Curpan AS, Popescu R, Resmerita I, Panzaru MC, Butnariu LI, **Gorduza EV**, Grănescu M, Rusu C,

*Wolf-Hirschhorn Syndrome: Clinical and Genetic Study of 7 New Cases, and Mini Review.*

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A handwritten signature in blue ink that reads "Dr. Gorduza". The signature is written in a cursive, flowing style.