CURRICULUM VITAE

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1. **Name/ Lastname : Korkut Ulucan**
2. **Date & Place of Birth : Istanbul/ 08.07.1976**
3. **Title : Associate Professor**
4. **Education :**

Degree	Field	University	Year
BS	Biology	Marmara University/Atatürk Ed. Fac.	1999
MS	Medical Bio. and Genetics	Marmara University/ Medical Fac.	2003
PhD	Medical Bio. and Genetics	Marmara University/ Medical Fac.	2009

5. **Academic Titles:**

Assistant : 2000- 2009/ Marmara University
Asst. Prof. : 2012- 2014/ Uskudar University
Asst. Prof. : 2014- 2014/ Marmara University
Assoc. Prof : 2014- / Marmara University

6. **Management and supported thesis of MS and PhD**

6.1. MS Thesis

6.2. PhD Thesis

7. **Publications**

7.1. Published Articles in International Journals (SCI & SSCI & Arts and Humanities)

7.1.1. Agirbasli M, Guney A.I, Özturhan HS, **Ulucan K**, Agirbasli D, Sevinc D, Ryckman K, Williams SM. Multifactor Dimensionality Reduction analysis of MTHFR, PAI-1, ACE, PON1 and eNOS gene polymorphisms in patients with early onset coronary artery disease. European Journal of Cardiovascular Prevention and Rehabilitation, Vol 18(6), 803-9, 2011.

7.1.2. Aysen Yarat, Leyla Koc Ozturk, **Korkut Ulucan**, Serap Akyuz, Hayati Atala, Turgay Ispir: Carbonic Anhydrase VI Exon 2 Genetic Polymorphism in Turkish Subjects with Low Caries Experience (Preliminary Study). In vivo, Vol.:25; 941-44, 2011.

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7.1.6. A. I. Guney, D. Ergec, H.H. Tavukcu, G. Koc, D. Kirac, **K. Ulucan**, D. Javadova, L.Turkeri. Detection of mitochondrial DNA mutations in bladder tumours. Genet Test Mol Biomarkers 16(7):672-8, 2012.

7.1.7. Korkut Ulucan, Nazli Bayraktar, Emine Parmaksiz , Arzu Akcay, A. Ilter Guney. Transforming growth factor-β3 intron 5 polymorphism can be a screening marker for non- syndromic cleft lip with/ without palate in Turkish patients. Molecular Medicine Reports 6: 1465-1467, 2012.

7.1.8. **Korkut Ulucan**, Serap Akyüz, Gizem Özbay, Filiz Namdar Pekiner, A.İlter Güney. Evaluation of Vitamin D Receptor (VDR) Gene Polymorphisms (*Fok*I, *Taq*I and *Apa*I) in a Family with Dentinogenesis Imperfecta Type II (DGI-II). Cytology and Genetics, 47(5); 282- 286, 2013.

7.1.9. . **Ulucan K**., Kuyumcu F., Dogan E., Karahan M., Ozgül Ş., Özen B., Akyüz S., Kadir T., Yarat A. In vitro effect of Mıneral Trioxide Aggregate and Calcium Hydroxide on Mononuclear Leukocytes Apoptosis. Fresenius Environmental Bulletin 22(8): 2221- 5, 2013.

7.1.10. **Korkut Ulucan**, Seben Göle, Nuray Altindas, A. Ilter Güney. Preliminary findings of alpha-actinin-3 gene distribution in Turkish elite wind surfers. Balkan journal of medical genetics, 16(1), 69- 72, 2013.

7.1.11. Ulucan K, Karahan M, Sağlam E. Biochemical and molecular effects of folic acid metabolism to Parkinson, Alzheimer, bipolar and schizophrenic disorders. Anadolu Psikiyatri Derg. 14(4), 378- 382, 2013.

7.1.12. Akcay A, **Ulucan K**, Taskin N, Boyraz M, Akcay T, Zurita O, Gomez A, Heath KE, Campos-Barros A. Suprasellar Mass Mimicking A Hypothalamic Glioma In A Patient With A Complete PROP1 Deletion. Eur J Med Genet. 56(8):445-51, 2013.

7.1.13. Mehmet Boyraz, Nihal Hatipoglu, Erkan Sari, Arzu Akcay, Necati Taskin, **Korkut Ulucan**; Teoman Akcay. Non-alcoholic fatty liver disease in obese children and the relationship between cardiovascular risk factors. Obesity Research & Clinical Practice, 10.1016/j.orcp.2013.08.003, 2013.

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7.1.16. Eda Celebi Bitkin, Mehmet Boyraz, Necati Taskın, Arzu Akcay, **Korkut Ulucan**, Teoman Akcay. The Effects of Using ACE Inhibitors on Insulin Resistance and Lipid Profile in Children with Metabolic Syndrome. J Clin Res Pediatr Endocrinol. 5(3), 164- 169, 2013 (SCI Dışındaki İndeksler).

7.1.17. Korkut Ulucan, Arzu Akcay, Necati Taskın, Teoman Akcay, Muhsin Konuk. *MSX1* intronic CA repeat polymorphism is associated with non-syndromic cleft lip with/without palate in a Turkish family. Dis Mol Med. doi: 10.5455/dmm.20131024011602, 2013.

7.1.18. Korkut Ulucan. The future of pharmacogenomics: going beyond single nucleotide polymorphisms. The journal of neurobehavioral sciences, 1 (1), 7, 2014.

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7.1.20. Korkut Ulucan, Sevim Yalcin, Berkay Akbas, Fırat Uyumaz, Muhsin Konuk. Analysis of Solute Carrier Family 6 Member 4 Gene promoter polymorphism in young Turkish basketball players. The journal of neurobehavioral sciences, 1 (2), 37- 40, 2014.

7.1.21. Kirac D, Guney AI, Akcay T, Guran T, **Ulucan K**, Turan S, Ergec D, Koc G, Eren F, Kaspar EC, Bereket A. The Frequency and the Effects of 21-Hydroxylase Gene Defects in Congenital Adrenal Hyperplasia Patients. Ann Hum Genet. doi: 10.1111/ahg.12083, 2014.

7.1.22. Korkut Ulucan, Arzu Akcay, Burak Aksoy, Mehmet Boyraz, Deniz Kirac, Deniz Ergec, Necati Taskın, Ozhan Ozcelebiler, Muhsin Konuk, Teoman Akcay, A. Ilter Guney. Coding Regions of MSX1 do not Contribute to Non-Syndromic Cleft Lip With/Without Palate in Turkish Patients. International Journal of Clinical Pediatrics, 3(1): 12- 15, 2014.

7.1.23. Korkut Ulucan, Arzu Akcay , Deniz Kırac, Necati Taskın, Deniz Ergec, Teoman Akcay, Muhsin Konuk, A.Ilter Guney, Karen E. Heath, Angel Campos-Barros. Methylenetetrahydrofolate reductase C677T polymorphism is associated with non syndromic cleft lip with or without palate in a Turkish population. SYLWAN, 158(6): 249- 265, 2014.

7.1.24. Ozkaynakci A, Gulcebi MI, Ergeç D, **Ulucan K,** Uzan M, Ozkara C, Guney I, Onat FY. The effect of polymorphic metabolism enzymes on serum phenytoin level. Neurol Sci. 2014 Oct 14. [Epub ahead of print].

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7.1.28. Helen Bornaun, Kazim Oztarhan, Zeynep Ocak, Ali Ekiz, **Korkut Ulucan**, Gokhan Buyukkale, Ali Gedikbasi. Contribution of TGFB1 and TNF-α genes in one of twin pregnancy with congenital complete heart block phenotype. International Journal of Cardiology, doi:10.1016/j.ijcard.2016.01.214, 2016.

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7.2. Published Articles in Other International Journals

7.2.1. Necati Taskın, **Korkut Ulucan**, Guhan Degin, Arzu Akcay, Berfin Karatas, Teoman Akcay.: MMP1 and MMP3 Promotor Polymorphisms are not a risk factor for multitemporal joint disorder in a Turkish population, Journal of Cell and Molecular Biology 9(1):63- 68, 2011.
7.2.2. Gülşah KOÇ, **Korkut ULUCAN**, Deniz KIRAÇ, Deniz ERGEÇ, Tufan TARCAN, A.İlter GÜNEY: Molecular and cytogenetic evaluation of Y chromosome in spontaneous abortion cases, Journal of Cell and Molecular Biology 7(2) & 8(1): 45-52, 2010.
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7.2.5. Korkut Ulucan, Arzu Akçay, Burak Ersoy, Deniz Kiraç, Teoman Akçay, Deniz Ergeç, Ahmet Ilter Güney. Regional Dispersion of Non-Syndromic Cleft Lip With/without Palate Turkish Children Patients and Possible Geographical Effects. MÜSBED 2(4): 164- 168, 2012.
7.2.6. **Korkut Ulucan**, Sena Topal, Batu Kaan Aksulu, Buğra Yaman, İsmail Can Çiftçi, Türker Bıyıklı. Athletic Performance, Genetics and Gene doping. İKSST Derg 7(2):58-62, 2015.
7.2.7. Deniz Kıraç, Elif Çiğdem Kaspar, Tuba Avcılar, Özgür Kasımay Çakır, **Korkut Ulucan**, Hızır Kurtel, Oğuzhan Deyneli, Ahmet İlter Güney. A New Method For Investigating Eating Behaviours Related With Obesity "Three-Factor Eating Questionnaire ". MÜSBED, 10.5455/musbed.20150602015512, 2015.
7.2.8. Ulucan K., Canan S., Biyikli T. Distribution of Angiotensin-1 Converting Enzyme Insertion/Deletion and α-Actinin-3 Codon 577 Polymorphisms in Turkish Male Soccer Players. Genet Epigenet. 7: 1–4, 2015.

7.2.9. Korkut Ulucan. Brain-Derived Neurotrophic Factor and Exercise, Can It Be a New Biomarker for Athletic Performance? The Journal of Neurobehavioral Sciences, 3(1): 44-45, 2016.

7.2.10. Arslan KS, Akpunar F, **Ulucan K**. Can Neurogulin 1 be an Important Biomarker for Creativity in Sports? Annals of Applied Sport Science, 4(1), 1-2, 2016.

7.2.11. Canan Sercan, Efe Yavuzsoy, İpek Yüksel, Rümeysa Can, Şehkar Oktay, Deniz Kiraç, **Korkut Ulucan.** Sporcu sağlığı ve atletik performansta D vitamini ve reseptörünün önemi. MÜSBED, 5(4): 259- 264, 2015.

7.2.12. Korkut Ulucan, Nurdan Çam, Canan Sercan, Berkay Akbaş, Fırat Uyumaz, Sevim Yalçın. Genç Basketbolcularda Anjiotensin Dönüştürücü Enzim (ACE I/D) ve Alfa- Aktinin-3 (ACTN3 R577X) Gen Polimorfizimlerinin Belirlenmesi İçin Pilot Bir Çalışma. Hacettpe Spor Bilimleri Dergisi, 26(2): 44-50, 2015.

7.2.13. Korkut Ulucan. Spor Genetiği Açısından Türk Sporcuların ACTN3 R577X Polimorfizm Literatür Özeti. Clin Exp Health Sci, 6: 44-47, 2016.

7.2.14. Korkut Ulucan, Tayfun Uzbay. Gizli tehlike; Agmatin. ACU Sağlık Bil Derg, 7(3):182-184, 2016.

7.3. Presented Articles at International Conference (Proceedings)

7.3.1. Özkaynakçı A.E.**,** D. Sevinç D., Özkara Ç, Uzan M., Koçer A., Aker R., **Ulucan K**., Gören M.Z., Küçükibrahimoğlu E., Bircan R., Özyurt H.B., Güney A.İ., Onat F.: CYP2C9 and CYP2C19 Polymorphisms In Patients Under Phenytoin Therapy, Balkan Journal of Medical Genetics, Vol 9, 3&4, 2006.

7.3.2. Ulucan K., Kuyumcu F., Dogan E., Ozgül Ş., Özen B., Akyüz S., Kadir T., Yarat A.: In vitro effect of Mıneral Trioxide Aggregate and Calcium Hydroxide on Mononuclear Leukocytes Apoptosis, II. Congress of Molecular Medicine, 24- 26 March, 2007, İstanbul.

7.3.3. Kasımay O., Sevinç D., Iseri S.O., **Ulucan K**., Unal M., Güney A.I., Kurtel H.: Skeletal Muscle Gene ACTN3 and Physical Performance, Europian Journal of Human Genetics, Vol 16, Sup. 2, Barcelona, 2008.

7.3.4. Ulucan K., Ozturhan H.S., Sevinc D., Agirbasli D., Kırac D., Javadova D., Guney A.I.: Frequency, Significante and Association of ACE I/D and MTHFR C766T Gene Polymorphism in Turkish Patients with Early Onset Coronary Artery Disease, Europian Journal of Human Genetics, Vol 16, Sup. 2, Barcelona, 2008.

7.3.5. Teoman Akcay, Tulay Guran, Serap Turan, Deniz Sevinc, **Korkut Ulucan,** İlter Güney, Bekir Aras, Erdala Adar, Abdullah Bereket: A pilot study for searching androgen receptor mutation in a Turkish male pseudohermaphrodites with clinical diagnosis of androgen insensitivity syndrome, Hormone Research, 47th ESPE (European Society of Paediatric Endocrinology, İstanbul, Turkey, 2008.

7.3.6. İlter Güney, Serap Turan, Deniz Sevinc, Tulay Guran, Teoman Akcay, Elif Karakoc, Bahaddin Colak, **Korkut Ulucan**, Dilsad Save, Abdullah Bereket: Polymorphism in the Vitamin D receptor gene in children with idiopathic hypercalcemia, Hormone Research, 47th ESPE (European Society of Paediatric Endocrinology, İstanbul, Tukey, 2008.

7.3.7. Mehmet A. Ağırbaslı, Hasan S. Ozturhan, **Korkut Ulucan**, Deniz Ağırbaslı, Deniz Sevinc, Kelli Ryckman, Scott Williams: Interaction among MTHFR, PAI-1, ACE, PON and e- NOS gene polymorphisms can predict the presence and severity of early onset coronary artery disease, Supplement to JACC, Vol:53, No:10, 2009.

7.3.8. Leyla Koc- Ozturk, Aysen Yarat, **Korkut Ulucan**, Serap Akyuz, Halit Furuncuoglu: Investigation of salivary MUC7 gene alterations in dental students with and without caries, IUBMB Life, Vol :61, Number:3, March 2009.

7.3.9. Aysen Yarat, Leyla Koc- Ozturk, **Korkut Ulucan**, Serap Akyuz, Hayati Atala: Determination of association between CA VI exon 2 genetic polymorphism and dental caries among Turkish dental students, IUBMB Life, Vol: 61, Number:3, March 2009.

7.3.10. K. Ulucan, D. Kırac, T. Akcay, D. Javadova, G. Koc, D. Ergec, A.I. Guney: Infant C677TT Genotype of the MTHFR gene risk factor non- syndromic cleft lip with/ without palate, European Journal of Human Genetics, Vol:17, Supl.:2, May 2009.

7.3.11.D. Ergec, H. Tavukcu, G. Koc, Mç Ozyurek, D. Javadova, **K. Ulucan**, D. Kırac, L. Turkeri, A.I. Guney: Investigation of the relationship between mitochondrial DNA and transitional cell carcinoma of the bladder, European Journal of Human Genetics, Vol:17, Supl.:2, May 2009.

7.3.12.D. Kırac, **K. Ulucan**, D. Ergec, T. Guran, T. Akcay, F. Eren, G. Koc, D. Javadova, E. C. Kaspar, I. Ozden, A. Bereket, A.I. Guney: The frequency of 21 hydroxylase gene defects, phenotypic effects and other molecular mechanisms in congenital adrenal hyperplasia patients in Turkish populations, European Journal of Human Genetics, Vol:17, Supl.:2, May 2009.

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7.3.14.Korkut Ulucan, Figen Ciloglu, Cenk Sesal, Deniz Ergec, Deniz Kırac, İbrahim Sahin, Emin Suel, A. İlter Güney: ACTN3 Gene R577X Polymorphism in Turkish Sprint/ Power Athletes, Medimedgen Abstract Book, Ankara, 28 June- 1 July 2009.

7.3.15.Korkut Ulucan, Serap Akyüz, Gizem Ozbay, F. Namdar Pekiner, A. İlter Güney: The Genetic Aspect of Familiar Dentinogenesis Imperfecta, Medimedgen Abstract Book, Ankara, 28 June- 1 July 2009.

7.3.16.Kasımay O., Sevinc D., Iseri O., **Ulucan K**., Unal M., Guney A.I., Kurtel H.: Skeletal muscle gene ACTN3 and

physical performance: genotype- phenotype relation, VIth European Sports Medicine Congress, Book of Abstracts, Antalya, October 2009.

7.3.17.T.Akçay, O.Zurita, K.Heath, D.Kıraç, **K.Ulucan**, A.Campos-Barros. Identification and characterization by MLPA and aCGH of a whole PROP1 deletion in a girl with pituitary mass and combined pituitary hormone deficiency. European Human Genetics Conference, Gothenburg, Sweden, June 12-16, 2010.

7.3.18.Mehmet Oğuz Borahan, Filiz Pekiner, **Korkut Ulucan**: Cleidocranial Dysostosis; A case report with clinical, radiographic and genetic findings. XIIth European Congress of Dento- Maxillo Facial Radiology, İstanbul, 2-5 June, 2010.

7.3.19.A. I. Guney, T. Akcay, D. Kırac, D. Ergec, B. Ersoy, O. Celebiler, G. Koc, **K. Ulucan**: MSX1 gene, as a candidate gene, is not a risk factor for non- syndromic cleft lip and palate formation in Turkish population. European Human Genetics, Vol.19, Sup.2, May 2011.

7.3.20.A. I. Guney, D. Ergec, D. Kirac, H. S. Ozturhan, M. Caner, **K. Ulucan**, G. Koc, M. Agirbasli: Effects of ACE polymorphisms on severity of coronary artery diseases may be related with hyperlipidemia. European Human Genetics, Vol.19, Sup.2, May 2011.

7.3.21.G. Koc, **K. Ulucan**, D. Kirac, D. Ergec, T. Tarcan, A. I. Guney: Y chromosome evaluation in spontaneous abortion cases. European Human Genetics, Vol.19, Sup.2, May 2011.

7.3.22. Gizem Baykal, Buse Aydın, Eren Kalyoncu, **K. Ulucan**, Determination os A- Actinin-3 R577X polymorphism in young sprinters. IV. International Congress of Molecular Medicine, Istanbul, 27-30 June, 2011.

7.3.23. T. Avcilar, D. Kirac, D. Ergec, G. Koc, **K. Ulucan**, Z. Kaya, L. Turkeri, A.I. Ilter: Detection of p53 mutations and mitochondrial DNA mutations in bladder tumors. Balkan Journal of Medical Genetics, Vol.:14, Supplement, 2011.

7.3.24. Korkut Ulucan: Genes Beyond Human Performance, Becoming an Elite Sportsman, 4th International Congress of Molecular Medicine, 27- 30 June, Istanbul, 2011. (oral presentation)

7.3.25. Leyla Koç Öztürk**, Korkut Ulucan**, Serap Akyuz, Halit Furuncuoglu, Hikmet Bayer, Ayşen Yarat: The Investigation of Genetic Polymorphism In The Carbonic Anhydrase VI Gene Exon 2 In Type II Diabetic Patients and Healthy Adults: Preliminary Study, 4th International Congress of Molecular Medicine, 27- 30 June, Istanbul, 2011. (oral presentation)

7.3.26. D. Kiraç, **K. Ulucan**, D. Ergeç, T. Güran, T. Akçay, F. Eren, G. Koç, E.Ç. Kaspar, A. Bereket, T. Isbir, A.I. Güney: CYP21A2 Analysis Of Congenital Adrenal Hyperplasia Patients Due To 21- hydroxylase Deficiency, 4th International Congress of Molecular Medicine, 27- 30 June, Istanbul, 2011. (oral presentation)

7.3.27. K. Ulucan, M. Yetiskin, T. Cetin, E. C. Kaspar, A. I. Guney: Intron5 +104 A/G polymorphism (IVS+104A> G) of TGF-β gene can be considered as a marker for the onset of non-syndromic cleft lip with/ without palate in Turkish patients, European Journal of Human Genetics; 20(1), 246, 2012.

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7.3.30. O. Ofluoglu, B. Kuru, N. Köse, **K. Ulucan**, B. Doğan, Y. Özkan, T. Kadir, U. Noyan: Clinical and microbiological findings of dental implants in patients with the history chronic periodontitis, 7th conference of the European Federation of Periodontology, 6-9 June, Vienna, 2012.

7.3.31. Korkut Ulucan, Seben Göle: Alfa actinin-3 determination in Turkish elite Surfers. First International Congress of the Molecular Biology Association of Turkey, Istanbul, Turkey, 23- 24 Nov., 2012.

7.3.32. **Korkut Ulucan**, Nazlı Bayraktar, Emine Parmaksız, Arzu Akçay, A. İlter Güney: Transforming growth factor-β3 Intron 5 polymorphism as a screening marker for non- syndromic cleft lip with or without cleft palate. , First International Congress of the Molecular Biology Association of Turkey, Istanbul, Turkey, 23- 24 Nov., 2012.

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7.3.34. **K. Ulucan**, T. Akcay, M. Boyraz, N. Taskin. Molecular findings of three different male under- virilization cases with 47, XXY karyotype. European Journal of Human Genetics 21(Supp. 2), 480, 2013.

7.3.35. M. Boyraz, . **K. Ulucan**, T. Akcay. novel *SRD5A2* gene mutation in a Turkish patient with 46,XY

disorder of sex development. European Journal of Human Genetics 21(Supp. 2), 497, 2013.
7.3.36. Y. Saglam, M. Ortanc, H. Karadayı, **K. Ulucan**, O. Baltaci. Early diagnosis of a boy with adrenoleukodystrophy due to the ABCD1 gene mutation and prenatal genetic diagnosis of his sibling for bone marrow transplantation. European Journal of Human Genetics 21(Supp. 2), 583, 2013.
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7.3.40. Mehmet Boyraz**, Korkut Ulucan**, Teoman Akcay, Arzu Akcay, Necati Taskin. SRD5A2 gene mutation can lead to sex development disorder; a case of a Turkish patient with 46,XY Horm Res Paediatr 80(suppl 1), 347, 2013.
7.3.41. Korkut Ulucan, Teoman Akcay, Eda Celebi Bitkin, Mehmet Boyraz, Necati Taskin, Hande Kızılocak, Arzu Akcay. ACE inhibitors have positive effects on insulin resistance and lipid profile in children with metabolic syndrome. Horm Res Paediatr 80(suppl 1), 244, 2013.
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7.3.43. A. Taffazoli, D. Kirac, O. Kasımay, **K. Ulucan**, E.C. Kaspar, H. Kut-rtel, A.I. Guney. Genetic factors of exercise participation and their association with basal metabolic rate and body mass index in overweight/ obese Turkish women. European Journal of Human Genetics 22(Supp. 1), 395 pp., Milan, Italy, May 2014.
7.3.44. Belen Sirinoglu Capan, **Korkut Ulucan**, Serap Akyüz. The clinical and genetical investigation of siblings with pycnodysostosis. 8th International Congress of Mediterranean Societies of Pediatric Dentistry, 68 pp., Istanbul, Turkey, November 2014.
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7.4. Published Books

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7.5. Published Articles in National Journals

7.5.1. **Ulucan K**.: Nanoteknoloji ve Nanotıp, Kimya & Sanayi, Vol. 30, Sayı 228 (54-56), 2007
7.5.2. Korkut Ulucan: Genetik Bozuklukların Temeli, Kimya & Sanayi, Vol:42, sayı 230 (31- 33), 2009.
7.5.3. Deniz Kirac, **Korkut Ulucan**, Teoman Akcay: Kimya Endüstrisinden Ağızdan Alınan İnsülin Üretimi Bekleniyor, Kimya & Sanayi, Vol:43, sayı 231 (37- 40), 2010.
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7.6. Presented Articles at Nationals Conferences

7.6.1. Özkaynakçı A.E.**,** D. Sevinç D., Özkara Ç, Uzan M., Koçer A., Aker R., **Ulucan K**., Gören M.Z., Küçükibrahimoğlu E., Bircan R., Özyurt H.B., Güney A.İ.: Epilepsili hastalarda CYP2C ve CYP2C19 alel sıklıkları ve fenotip- genotip ilişkisi, I. Nörogenetik Sempozyumu, İzmir, 2007. (oral presentation)
7.6.2. A. İlter Güney, Deniz Sevinç, Elif Karakoç, Serap Turan, **Korkut Ulucan**, Tülay Güran, Teoman Akçay,Dilşad Save, Abdullah Bereket: İdiyopatik Hiperkalsemili Çocuklarda Vitamin D Reseptör Genindeki Polimorfizmlerin Araştırılması, VIII. Ulusal Tıbbi Genetik Kongresi, Çanakkale, 2008.
7.6.3. Deniz Sevinç, Betül Çelikkol Sertbaş, **Korkut Ulucan**, Onur Gürer, Aybanu Gökçen Tuygun, Mutlu Şenocak, Selim Aydın, Fikri Yapıcı, Azmi Özler, A. İlter Güney: Tromboembolitik Olay veya Tromboembolitik Riski Nedeniyle Kullanılan Oral Antikoagülanların Etkin İdame Doz Ayarlanmasında Genetik Çeşitliliğin Rolü, I.Ulusal Tıbbi Genetik Kongresi, Çanakkale, 2008. (oral presentation)
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7.6.7. Deniz Kıraç, **Korkut Ulucan**, Deniz Ergeç, Tülay Güran, Teoman Akçay, Fatih Eren, Gülsah Koç, Dilara Javadova, Elif Çigdem Kaspar, İnci Özden, Abdullah Bereket, A. İlter Güney: 21- hidroksilaz enzim eksikliğine bağlı konjenital adrenal hiperplazi vakalarında CYP21A2 analizi, Endokrin Hastalıklar ve Genetik Sempozyumu, Bolu, 2009. (oral presentation)
7.6.8. Burak Ersoy, **Korkut Ulucan,** Teoman Akçay, Deniz Kıraç, Deniz Ergeç, Gülşah Koç, Özhan Çelebiler, İlter Güney: Türk popülasyonunda izole dudak-damak yarıkları ile MSX1 geni arasındaki ilişki, Turk Plast Surg;18(3), 2010.
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7.6.12. D Javadova, G Koc, **K Ulucan**, D Ergec, S Ergunsu, M Ozyurek, D Kırac, H Tavukcu, T Tarcan, AI Guney: Effect of sperm mtDNA mutations, parameters and genetic testing results on male infertility. Clinical Genetics, Vol: 78, Supp. 1, 2010.
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7.6.14. Teoman Akcay, Serap Turan, Tulay Guran, **Korkut Ulucan**, Erdal Adal, İlter Guney, Laura Audi, Abdullah Bereket. Androjen duyarsızlıgı sendromu klinik tanılı 55 46,XY DSD' li hastada androjen reseptor, 5 alfa reduktaz ve steroidojenik factor-1 genlerinin analizi. 15. Ulusal Pediatrik Endokrin ve Diyabet Kongresi, İzmir, 2011. (oral presentation)
7.6.15. Orhan OFLUOĞLU**,** Ülkü NOYAN, Kemel Naci KÖSE, Başak DOĞAN, Yasemin ÖZKAN, Tanju KADİR**, Korkut ULUCAN**, Bahar KURU. Periodontal Olarak Sağlıklı Ve Periodontitis Geçmişi Olan Bireylerde Yüzeyi Flor İle Modifiye Edilmiş Kemik İçi Dental İmplantın Klinik Ve Mikrobiyolojik Açıdan Değerlendirilmesi. Türk Periodontoloji Derneği

42. Bilimsel Kongresi ve 22. Sempozyumu, Ankara, 2012 (oral presentation).
7.6.16. Tugba Avcılar, Deniz Kirac, Deniz Ergec, Gulsah Koç, **Korkut Ulucan**, Zehra Kaya Atabey, E. Çiğdem Kaspar, Levent Türkeri, Ahmet İlter Güney: Mesane Tümörlerinde mitokondriyal DNA ve p53 Gen Mutasyonlarının İncelenmesi. 10. Tıbbi Genetik Kongresi, Bursa, 2012.
7.6.17. Ahmet İlter Güney, Deniz Ergeç, Deniz Kıraç, Hasan Öztruhan, Müge Caner, **Korkut Ulucan**, Gülsah Koç, E. Çiğdem Kaspar, Mehmet Ağırbaşlı: ACE polimorfizmleri ve diğer risk faktörlerinin koroner arter hastalıklarının oluşumuna etkisi. 10. Tıbbi Genetik Kongresi, Bursa, 2012.
7.6.18. Teoman Akçay, Mehmet Boyraz, Arzu Akçay, **Korkut Ulucan**, Necati Taşkın, Angel- Campos Barros, Musa Çakır: Hipotalamk gliomu taklit eden pituiter kitlesi olan bir hastada komplet PROP1 gene delesyonu. Çocuk endokrin Olgu Sunumları, Ankara, 2013.
7.6.19. Korkut Ulucan. Nöronal İletişim Moleküllerinin Genetiği, Ulusal Biyoloji Kongresi, Eskişehir, 2014. (oral presentation).
7.6.20. Korkut Ulucan. Yeni bir doping ajanı:Agmatin, Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Afyon, 2015. (Oral presentation).

7.6.21. Korkut Ulucan. Spor ve Beslenme Genetiğinde Güncel Gelişmeler. III. Uluslararası Genetik Zirvesi, Bostancı Doğa Okulları, İstanbul, 14.03.2015, (Sözel Sunum).

7.6.22. Korkut Ulucan. Spor Genetiği ve Altyapıda ki Önemi. "Konjonktürel Şampiyonluktan Sürdürebilir Başarıya" Bursapor Çalıştayı, Bursa, 29-31 Mayıs 2015, (Sözel Sunum).

7.6.23. Korkut Ulucan: Sporda genetiğin önemi ve gen dopingi. 4. Genetik ve Biyomühendislik Günleri, Yeditepe Üniversitesi, 20-21 Şubat 2016, (Sözel Sunum).

7.6.24. Korkut Ulucan. Atletik Performansın Belirlenmesi ve Geliştirilmesinde Genetik Parametrelerin etkisi, Acıbadem Üniversitesi, 14 Mayıs 2016, (Sözel Sunum).

7.6.25. Melek Yıldız, Hasan Öcal, Abdurrahman Akgün, Neval Mutlu, Jayne Houghton, **Korkut Ulucan**, Teoman Akçay. Glibenklamid sonrası İnsülin tdavisine direnç geliştiren neonatal diyabet olgusu:INS gen mutasyonu, Çocuk Endokrinoloji Olgu Sunumları -8-, Adana, 29-30 Nisan 2016, (Sözel Sunum).

7.6.26. Korkut Ulucan. Spor Genetiği ve Gen Dopinginde Güncel Moleküler Biyobelirteçler, IV. Biyomühendislik ve Genetik Günleri, İstanbul, 06 Mayıs 2016 (Sözel Sunum).

7.6..27. Korkut Ulucan. Hareket et genetiğini değiştir. Sağlık için hareket et sempozyumu, İstanbul, 11 Mayıs 2016 (Sözel Sunum).

7.6.28. Korkut Ulucan. Sporda yaralanmalar ve Genetik, Sporda Yaralanmalar Sempozyumu, İstanbul, 29 MAyıs 2016 (Sözel Sunum).

7.6.29. Öznur Yılmaz, Sezgin Kapıcı, Canan Sercan, Hasan Önal, Abdurrahman Akgün, Mesut Karahan, **Korkut Ulucan**, Muhsin Konuk. Diyete devam eden otistik çocuklarda MTHFR geni C677T polimorfizminin belirlenmesi. Ulusal Moleküler Tıp Sempozyumu, 1-3 Haziran, İstanbul, 2016.

7.7. Other Publications

7.7.1. Ulucan K.: Yarık Damak- Dudak, Dişhekimliği Dergisi, Yıl 17, Sayı 71, 2006
7.7.2. Ulucan K.: Dişhekimliğinde Temel PCR Uygulamaları, Dişhekimliği Dergisi, Yıl 19, Sayı 80, 2008.
7.7.3. Ulucan K.: Damak- dudak yarıklarında teratojenik faktörlerin etkisi, Dental Tribune, Türkiye Baskısı, Cilt:6, sayı:6, 2009.
7.7.4. Korkut Ulucan, Muhsin Konuk. Genetik & Spor. Bahçelievler Belediyesi Spor Kulübü Dergisi, 1(1); 56- 58,

2013.
7.7.5. Teoman Akçay**, Korkut Ulucan**. Sporcularda Büyüme Hormonu İstismarı, Bahçelievler Belediyesi Spor Kulübü Dergisi, 1(1); 64- 65, 2013.
7.7.5. **Korkut Ulucan**, Esra Sağlam. Kişiye Özel Tedavide Farmakogenetik. Psikohayat 4(12): 10-13, 2013.
7.7.6. Korkut Ulucan. Davranış Genetiği. Psikohayat 4(12): 44- 47, 2013.

8. Projects

8.1. International Projects

Development of Lipopolysaccharide- Biopolymer Complex and Conjugates Against the Q Fever Disease For Application Purpose of Vaccine Prototype and Diagnostic Kit, TUBİTAK 2513 (113Z938), Researcher, 2014-

8.2. National Projects

Yarık damak- dudak vakalarında fenotip genotip ilişkisinin incelenmesi, Marmara Üniversitesi BAPKO Projesi, SAG-DKR-200407-0061, **Researcher**, 2005.

Fenitoin Tedavisi Gören Hastalarda CYP2C9 ve CYP2C19 Polimorfizmlerinin Araştırılması, Marmara Üniversitesi Araştırma Fonu Projesi, **Researcher** (2004-2006).

İdiyopatik İnfantil Hiperkalsemide Vitamin D Gen Polimorfizmlerinin Yerinin Araştırılması, Marmara Üniversitesi Araştırma Fonu Projesi, **Researcher,** (2006).

Tromboembolik Olay veya Tromboemboli Riski Nedeniyle Kullanılan Oral Antikoagülanların Etkin İdame Doz Ayarlamasında Genetik Çeşitliliğin Rolünün Araştırılması, Türk Kardiyoloji Derneği Araştırma Fonu Projesi, **Researcher,** (2007).

İnfertil Erkeklerde Sperm Mitokondriyal Dna Mutasyonları ile Sperm Parametreleri ve Genetik Test Sonuçları İlişkisinin Araştırılması, Marmara Üniversitesi Araştırma Fonu Projesi, **Researcher**,(2007-2008).

Mitokondriyal DNA Mutasyonlarının Mesanenin Transizyonel Hücreli Karsinomu ile İlişkisinin Araştırılması, Marmara Üniversitesi Araştırma Fonu Projesi, **Researcher,** (2007-2009).

İskelet Kası Geni ACTN3 ve Fiziksel Performans: Genotip-Fenotip İlişkisi, Marmara Üniversitesi Araştırma Fonu Projesi, **Researcher,** (2007-2009).

9. Administrative Experience

9.1. Marmara University, Faculty of Dentistry, member of salvage commission, (2003- 2005)

9.2. Marmara University, Faculty of Dentistry, ISO 9001 Basic Sciences Web page coordinator (2004)

9.3. Marmara University, Faculty of Dentistry, coach of male basketball team (2003- 2004)

9.4. AIDS Savaşım Derneği commission member (2004- 2007)

9.5. AIDS Savaşım Derneği, Financial responsible (2005- 2007)

9.6. Üsküdar University, member of the instute for graduate studies in science (2012- 2014)

9.7. Üsküdar University, Erasmus coordinator (2012- 2014)

9.8. Marmara University, Faculty of Dentistry, Basic Sciences, Department of Medical Biology and Genetics, Head of Dept. (2014- .....)

9.9. Marmara University, Faculty of Dentistry, Basic Sciences, Deputy Head (2014- .....)

10. Affiliation of Institutes

Tıbbi Genetik Dernegi
Tıbbi Biyoloji ve Genetik Dernegi
AIDS Savasım Dernegi
Türk Biyokimya Dernegi
ESHG (European Society of Human Genetics)

11. List of Awards

11.1. European Society of Human Genetics Conference, fellowship award with "Infant C677T genotype of the MTHFR gene as a risk factor non-syndromic cleft lip with/ without palate", Vienna, Austria, May 23-26, 2009.
11.2. European Society of Human Genetics Conference, fellowship award with "The Relationship between Sperm mtDNA Mutations, Sperm Parameters and Genetic Testing Results in Male Infertility", Vienna, Austria, May 23-26, 2009.
11.3. Endokrin Hastalıklar ve Genetik Sempozyumu, oral presentation award with "Whole CYP21A2 gene analysis of congenital adrenal hyperplasia patients due to 21-hydroxylase deficiency", Abant, Bolu, Türkiye, 8-10 Ekim, 2009.
11.4. European Society of Human Genetics Conference, fellowship award with "Identification and characterization by MLPA and aCGH of a whole PROP1 deletion in a girl with pituitary mass and combined pituitary hormone deficiency", Gothenburg, Sweden, June 12-16, 2010.

12. Contact Information

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