**EVALUATION OF GENETICS OF OBESITY AND MC4R DEFICIENCY: A GENE-ORIENTED APPROACH TO OBESITY**

**Onur ORAL1, George NOMİKOS2, Nikitas NOMIKOS3,4**

1)Ege University, Faculty of Sports Sciences, Izmir, Turkey

onur.oral@ege.edu.tr

2)Chios Hospital, Department of Orthopaedic Surgery, Chios, Greece

 nomikge@yahoo.gr

3)School of Physical Education & Sport Science, National & Kapodistrian University of Athens

4)Medical School, National & Kapodistrian University of Athens

niknomikos@med.uoa.gr

\*Corresponding author: Onur Oral MD, Ph.D., Ege University Faculty of Sports Sciences, Department of Health Sciences and Sports, Izmir, Turkey. Office: (+90 232) 342 57 14 – 342 57 15, Fax:(+90 232) 339 90 00, e-mail: onur.oral@ege.edu.tr