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Authors: Ioana Bunoiu, Mihaela Mindroiu, Claudiu Constantin Manole, Mihai Andrei, Adrian Nicoara, Ecaterina Vasilescu, Monica Popa, Andreea Cristiana Didilescu

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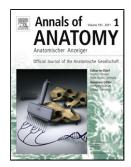
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Electrochemical testing of a novel alloy in natural and artificial body

fluids

Ioana Bunoiu^a, Mihaela Mindroiu^b, Claudiu Constantin Manole^b, Mihai Andrei^a, Adrian

Nicoara^b, Ecaterina Vasilescu^c, Monica Popa^c, Andreea Cristiana Didilescu^{a*}

^a Division of Embryology, Faculty of Dental Medicine, "Carol Davila" University of

Medicine and Pharmacy, Bucharest, Romania

^b Faculty of Applied Chemistry and Materials Science, University Politehnica of Bucharest,

1-7 Polizu, 011061, Bucharest, Romania

^c "Ilie Murgulescu" Institute of Physical Chemistry of Romanian Academy, 060021

Bucharest, Romania

*Corresponding author: Prof. Dr. Andreea Cristiana Didilescu

Division of Embryology, Faculty of Dental Medicine, "Carol Davila" University of

Medicine and Pharmacy, 8, Blvd Eroilor Sanitari, 050474, Bucharest, Romania

E-mail: Andreea.Didilescu@gmail.com; Tel.: +40722536798

Abstract

There is a recent trend in tissue engineering and regenerative medicine to use

nanotechnology and bionanomaterials to obtain materials that mimic the surface

properties of a natural tissue. From this perspective, nanolevel tissue engineering can be

viewed as a novel anatomy of the future. In this paper, a novel titanium-based alloy is

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