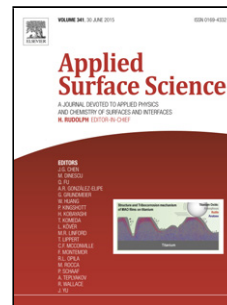


Accepted Manuscript

Title: In vitro characterization of two different atmospheric plasma jet chemical functionalizations of titanium surfaces

Authors: F. Mussano, T. Genova, E.Verga Falzacappa, P. Scopece, L. Munaron, P. Rivolo, P. Mandracci, A. Benedetti, S. Carossa, A. Patelli



PII: S0169-4332(17)30386-0
DOI: <http://dx.doi.org/doi:10.1016/j.apsusc.2017.02.035>
Reference: APSUSC 35144

To appear in: *APSUSC*

Received date: 19-9-2016
Revised date: 26-1-2017
Accepted date: 7-2-2017

Please cite this article as: F.Mussano, T.Genova, E.Verga Falzacappa, P.Scopece, L.Munaron, P.Rivolo, P.Mandracci, A.Benedetti, S.Carossa, A.Patelli, In vitro characterization of two different atmospheric plasma jet chemical functionalizations of titanium surfaces, Applied Surface Science <http://dx.doi.org/10.1016/j.apsusc.2017.02.035>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

In vitro characterization of two different atmospheric plasma jet chemical functionalizations of titanium surfaces.

Mussano F^{1*‡}, Genova T^{1,2*}, Verga Falzacappa E^{3,4}, Scopece P⁴, Munaron L^{2,5}, Rivolo P⁶,
Mandracci P⁶, Benedetti A³, Carossa S¹, Patelli A⁷

*Equally contributed to the paper

[‡] Corresponding author,

federico.mussano@unito.it

(+39) 011 670 8360

via Nizza 230

10127 Torino

1. CIR Dental School, Department of Surgical Sciences UNITO, via Nizza 230, 10126 Turin, Italy;
2. Department of Life Sciences and Systems Biology, UNITO, via Accademia Albertina 13, 10123, Turin, Italy;
3. Department of Molecular Science and Nanosystems, UNIVE, Via Torino 155, 30170 Venezia Italy
4. Nadir srl, Via Torino 155, 30170 Venezia Italy
5. Centre for Nanostructured Interfaces and Surfaces (NIS);
6. Politecnico di Torino, Department of Applied Science and Technology, Materials and Microsystems Laboratory (ChiLab), Corso Duca degli Abruzzi 24, 10129 Torino, Italy.
7. Department of Physics, UNIPD, via Marzolo 8, 35122 Padova Italy.

Graphical abstract

Download English Version:

<https://daneshyari.com/en/article/5350722>

Download Persian Version:

<https://daneshyari.com/article/5350722>

[Daneshyari.com](https://daneshyari.com)