

FORMATO EUROPEO PER IL CURRICULUM VITAE



INFORMAZIONI PERSONALI

Nome

TATULLO MARCO

ESPERIENZA LAVORATIVA

- Date (da – a)
- Nome e indirizzo del datore di lavoro
- Tipo di azienda o settore
- Tipo di impiego
- Principali mansioni e responsabilità

Marco Tatullo is the Scientific Director of "Tecnologica Research Institute" (EU PIC number: 941879507), a private research centre mainly focused on regenerative medicine, stem cell research and biomaterials.

In 2015, he obtains the National Scientific Habilitation as Associate Professor in the field of "Dentistry" (Scientific Sector-MED/28). Expert of the Field in "Medical Biology and Medical Biochemistry" (Scientific Sector Bio/12) and in "Dentistry" (Scientific Sector MED/28) obtained from the Faculty of Medicine, University of Bari, Italy.

Adjunct professor in "Dental Biomaterials" and "Nanomaterials in Dentistry" at the School of Dentistry, University of L'Aquila, Italy (since 2015, still ongoing). He is Invited Professor in the post-degree Master entitled "Regenerative Medicine" at the University of Bari (Italy), Dept. Basic Medical Sciences, Medical Faculty.

Invited Professor in the post-degree Master entitled "Advanced oral surgery and Implantology" at the University of Bari, Medical Faculty. Visiting Professor at the University "Marie Curie" de Paris. Visiting Professor at the University "City Unity College" of Athens and Cyprus. Invited international collaborator of "Institut de Biologie Paris-Seine" (IBPS) - Jussieu Campus - University Pierre et Marie Curie in association with INSERM (Institut national de la santé et de la recherche médicale)

Past-Scientific Advisory Board Member of RegenTec Ltd (spin-off of the University of Nottingham.). Past-Scientific Advisory Board Member of Locate Therapeutics Ltd. (spin-off of the University of Nottingham.). Directive Board Member of "Indo-Italian Forum for Biomaterials and Tissue Engineering".

Guest Researcher at ENEA - Italian National Agency for New Technologies, Energy and Environment - as experienced research-manager in Tissue Engineering.

Dr. Marco Tatullo is Advisory Board member, or Guest Editor, or Reviewer in international scientific journals such as "PLOS One", "European Cells and Materials", "Acta Biomaterialia", "International J of Nanomedicine", "Medicine", "Frontiers in Stem Cells" and others.

Editor in Chief for the e-book "Mesenchymal Stem Cells and Innovative Biomaterials in Dentistry" published with Springer-Nature.

Guest Editor for Stem Cell International. Member of Stem Cell Italy and IADR association.

Scientific Reviewer for European Grants (COST, Austria FWF, M-era.net).

Scientific Reviewer for Italian Grants (PRIN 2015).

PI in 3 EU funded projects and in several Italian projects.

Author of more than 100 scientific proceedings in Italian and European conferences and over 60 research articles (total IF>80) published in international high-quality peer-reviewed journals, indexed on PubMed and SCOPUS.

ISTRUZIONE E FORMAZIONE

- Date (da – a)
- Tipo di istituto di istruzione o formazione
- Principali materie / abilità professionali oggetto dello studio
- Qualifica conseguita

Dr. Marco Tatullo received his degree as Doctor in Dental Sciences (DDS) at the Faculty of Medicine, University of Bari, Italy.

In 2013 he received the PhD in "Medical Biochemistry, Medical Biology and Physics" at the Faculty of Medicine, University of Bari, Italy.

CAPACITÀ E COMPETENZE

PERSONALI

Acquisite nel corso della vita e della carriera ma non necessariamente riconosciute da certificati e diplomi ufficiali.

MADRELINGUA

ITALIANO

ALTRE LINGUA

- Capacità di lettura
- Capacità di scrittura
- Capacità di espressione orale

INGLESE

ECCELLENTE

ECCELLENTE

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PUBBLICAZIONI

1. 2015

Direct restoration modalities of fractured central maxillary incisors: A multi-levels validated finite elements analysis with in vivo strain measurements

Apicella Davide, Aversa Raffaella, **Tatullo Marco**, Simeone Michele, Jamaluddin Syed, Marrelli Massimo, Ferrari Marco, Apicella Antonio
Dent Mater. **2015**Oct 28. pii: S0109-5641(15)00412-1.

doi:10.1016/j.dental.2015.09.016.PMID:

26520022http://www.demajournal.com/article/S0109-5641(15)00412-1/abstract

IF 3.769

2. 2015

Dental Pulp Stem Cells And Human Periapical Cyst Mesenchymal Stem Cells In Bone Tissue Regeneration: Comparison Of Basal And Osteogenic Differentiated Gene Expression Of A Newly Discovered Mesenchymal Stem Cell Lineage.

Tatullo M, Falisi G, Amantea M, Rastelli C, Paduano F, Marrelli M.

J Biol Regul Homeost Agents. **2015**Jul-Sep;29(3):713-8.

IF 2.04

3. 2015

Bioimpedance Detection of Oral Lichen Planus Used as Preneoplastic Model.

Tatullo M, Marrelli M, Amantea M, Paduano F, Santacroce L, Gentile S, Scacco S.
J Cancer. **2015**Aug 20;6(10):976-83.

IF 3.271

4. 2015

Human Periapical Cyst-Mesenchymal Stem Cells Differentiate Into Neuronal Cells.

Marrelli M, Paduano F, **Tatullo M**.

J Dent Res. **2015**Jun;94(6):843-52. doi: 10.1177/0022034515570316.

IF 4.139

5. 2015

The Regenerative Medicine in Oral and Maxillofacial Surgery: The Most Important Innovations in the Clinical Application of Mesenchymal Stem Cells.

Tatullo M, Marrelli M, Paduano F. Int J Med Sci. **2015**Jan 1;12(1):72-77. eCollection 2015. Review.

IF 2.003

6. 2014

Correlation between Surgeon's experience, surgery complexity and the alteration of stress related physiological parameters.

Marrelli M, Gentile S, Palmieri F, Paduano F, **Tatullo M**.

PLoS One. **2014**Nov 7;9(11):e112444.

IF 3.234

7. 2014

Muscle acellularscaffold as a biomaterial: effects on C2C12 cell differentiation and interaction with the murine host environment.

Perniconi B, Coletti D, Aulino P, Costa A, Aprile P, Santacroce L, Chiaravallotti E,

Coquelin L, Chevallier N, Teodori L, Adamo S, Marrelli M, **Tatullo M**.

Front Physiol. **2014**Sep 26;5:354. doi: 10.3389/fphys.2014.00354

IF 3.5

8. 2014

A new device used in the restoration of kinematics after total facet arthroplasty.

Vermesan D, Prejbeanu R, Daliborca CV, Haragus H, Magureanu M, Marrelli M, Promenzio L, Caprio M, Cagiano R, **Tatullo M**.

Med Devices (Auckl). **2014**May 29;7:157-63. doi: 10.2147/MDER.S60945.

9. 2014

Dental pulp stem cells: function, isolation and applications in regenerative medicine.

Tatullo M, Marrelli M, Shakesheff KM, White LJ.

J Tissue Eng Regen Med. **2014**May 21. doi: 10.1002/term.1899. PUBMED , ISI,

IF 5.199

10. 2014

Diagnosis and treatment of a rare case of adenomatoid odontogenic tumor in a young

- patient affected by attenuated familial adenomatous polyposis (aFAP): case report and 5 year follow-up.*
Marrelli M, Pacifici A, Di Giorgio G, Cassetta M, Stefanelli LV, Gargari M, Promenzio L, Annibali S, Cristalli MP, Chiaravalloti E, Pacifici L, **Tatullo M.**
Eur Rev Med Pharmacol Sci. 2014 Jan;18(2):265-9.
IF 1.093
- 11. 2013**
Influence of endodontic treatment on systemic oxidative stress.
Marrelli M, Pacifici A, Di Giorgio G, Cassetta M, Stefanelli LV, Gargari M, Promenzio L, Annibali S,
Cristalli MP, Chiaravalloti E, Pacifici L, **Tatullo M.**
Int. J. Med. Sci. **2013**;Dec 6;11(1):1-6. doi: 10.7150/ijms.6663
IF 2.003
- 12. 2013**
Cells Isolated from Human Periapical Cysts Express Mesenchymal Stem Cell-like Properties.
Marrelli M, Paduano F, **Tatullo M.**
Int. J. Biol. Sci. **2013**
IF 4.509
- 13. 2013**
Influence of PRF in the healing of bone and gingival tissues. Clinical and histological evaluations.
Marrelli M, **Tatullo M.**
Eur Rev Med Pharmacol Sci. **2013** Jul;17(14):1958-62.
IF 1.213
- 14. 2013**
Three-point bending tests of zirconia core/veneer ceramics for dental restorations.
Marrelli M, Maletta C, Inchingolo F, Alfano M, **Tatullo M.**
Int J Dent. **2013**;2013:831976. doi: 10.1155/2013/831976. Epub 2013 Feb 25.
15. 2012
Platelet Rich Fibrin (P.R.F.) in Reconstructive Surgery of Atrophied Maxillary Bones: Clinical and Histological Evaluations
Tatullo M, Marrelli M, Cassetta M, Pacifici A, Stefanelli LV, Scacco S, Dipalma G, Pacifici L, Inchingolo F. *Int. J. Med. Sci.* **2012**; 9(10): 872-880. doi:10.7150/ijms.5119,
IF 2.003
- 16. 2012**
Relationship between oxidative stress and “burning mouth syndrome” in female patients: a scientific hypothesis
Tatullo M, M. Marrelli, S. Scacco, M. Lorusso, S. D’Oria, R. Sabatini, P. Auteri, R. Cagiano, F. Inchingolo.
Eur Rev Med Pharmacol Sci **2012**; 16 (9): 1218-
IF 1.213
- 17. 2012**
Regenerative surgery performed with Platelet-Rich Plasma used in sinus lift elevation before dental implant surgery: an useful aid in healing and regeneration of bone tissue
F. Inchingolo, **Tatullo M**, M. Marrelli, A.M. Inchingolo, A.D. Inchingolo, G. Dipalma, P. Place, F. Girolamo, A. Tarullo, L. Laino, R. Sabatini, A. Abbinante, R. Cagiano Eur Rev Med Pharmacol Sci **2012**; 16 (9): 1222-1226
IF 1.213
- 18. 2010**
Clinical trial with bromelain in third molar exodontia.
Inchingolo F, **Tatullo M**, Marrelli M, Inchingolo AM, Picciariello V, Inchingolo AD, Dipalma G, Vermesan D, Cagiano R.
Eur Rev Med Pharmacol Sci. **2010** Sep;14(9):771-4.
IF 1.213
- 19. 2010**
Non-syndromic multiple supernumerary teeth in a family unit with a normal karyotype: case report.
Inchingolo F, **Tatullo M**, Abenavoli FM, Marrelli M, Inchingolo AD, Gentile M, Inchingolo AM, Dipalma G.
Int J Med Sci. **2010** Nov 5;7(6):378-84.
IF 2.003
- 20. 2010**
Trial with Platelet-Rich Fibrin and Bio-Oss used as grafting materials in the treatment of the severe maxillary bone atrophy: clinical and radiological evaluations
Inchingolo F, **Tatullo M**, Marrelli M, Inchingolo AM, Scacco S, Inchingolo AD, Dipalma G, Vermesan G, Abbinante A, Cagiano R.
Eur Rev Med Pharmacol Sci **2010**; 14 (12) : 1075-1084.
IF 1.213