

**FORMATO EUROPEO  
PER IL CURRICULUM  
VITAE**



**PERSONAL INFORMATION**

Name	<b>UMBERTO TARANTINO</b>
Adress	<b>LARGO PIERO BARGELLINI, 71 – 00142 ROMA</b>
Phone	<b>06/20903465</b>
Fax	<b>06/20903847</b>
E-mail	<b>umberto.tarantino@uniroma2.it</b>
Nationality	Italian
Date of birth	06/09/1954

**CURRENT CARE  
ASSIGNMENTS**

- Date From 01/12/2016 to date
- Name and address of employer Foundation PTV Policlinico Tor Vergata  
Viale Oxford 81 Roma
- Type of business or industry University Polyclinic
- Main tasks and responsibilities Director of the Emergency Department Critical Area Acceptance
  
- Date From 01/11/2015 to date
- Name and address of employer Foundation PTV Policlinico Tor Vergata  
Viale Oxford 81 Roma
- Type of business or sector University Polyclinic
- Main tasks and responsibilities Interim Director of the Thoracic Surgery Complex Operating Unit
  
- Date From 01/11/2014 to date
- Name and address of sector Foundation PTV Policlinico Tor Vergata  
Viale Oxford 81 Roma
- Type of business or sector University Polyclinic
- Main tasks and responsibilities Director of the Department of Assistive Surgery
  
- Date From 06/08/2008 to date
- Name and business of employer Foundation PTV Policlinico Tor Vergata  
Viale Oxford 81 Roma
- Type of business or sector University Polyclinic
- Main tasks and responsibilities Director of the Complex Operating Unit of Orthopedics and Traumatology B

## CURRENT DIDACTICS POSITIONS

- Date From 2016 to date
- Name and address of employer University of Roma "Tor Vergata". Faculty of Medicine and Surgery
  - Type of business or sector Disciplinary sector MED/33 Locomotor System Diseases
  - Type of employment Director of the School of Specialization in Orthopedics and Traumatology
- Date From 2013 to date
- Name and address of employer University of Roma "Tor Vergata". Faculty of Medicine and Surgery
  - Type of business or sector Disciplinary sector MED/33 Locomotor System Diseases
  - Type of employment Coordinator of the Program in Diseases of the Locomotor System for the Study Program of Medicine and Surgery
- Date From 2005 to date
- Name and address of employer University of Roma "Tor Vergata". Faculty of Medicine and Surgery
  - Type of business or sector Disciplinary sector MED/33 Locomotor System Diseases
  - Type of employment Full Professor
- Date From 2003 to date
- Name and address of employer University of Roma "Tor Vergata". Faculty of Medicine and Surgery
  - Type of business or sector Disciplinary sector MED/33 Locomotor System Diseases
  - Type of employment Coordinator of the PhD Course in Medical Biotechnology and Translational Medicine
- Date From 1999 to date
- Name and address of employer University of Roma "Tor Vergata". Faculty of Medicine and Surgery
  - Type of business or sector University
  - Type of employment President of the Study Program for Orthopedic Technician

## PREVIOUS DIDACTICS POSITIONS

- Date From 2014 to 2016
  - Name and address of employer University of Roma "Tor Vergata". Faculty of Medicine and Surgery
    - Type of business or sector Disciplinary sector MED/33 Locomotor System Diseases
    - Type of employment Coordinator of the School of Specialization in Orthopedics and Traumatology
  - Date From 2004 to 2016
  - Name and address of employer University of Roma "Tor Vergata". Faculty of Medicine and Surgery
    - Type of business or sector University
    - Type of employment President of the Study Program of Specialist in Rehabilitation Sciences
  - Date From 2002 to 2005
  - Name and address of employer University of Roma "Tor Vergata". Faculty of Medicine and Surgery
    - Type of business or sector Disciplinary sector MED/33 Locomotor System Diseases
    - Type of employment Extraordinary Professor
  - Date From 1999 to 2010
  - Name and address of employer University of Roma "Tor Vergata". Faculty of Medicine and Surgery
    - Type of business or sector University
    - Type of employment Member of the Academic Senate representing the Faculty of Medicine and Surgery
  - Date From 1995 to 2002
  - Name and address of employer University of Roma "Tor Vergata". Faculty of Medicine and Surgery
    - Type of business or sector Disciplinary sector MED/33 Locomotor System Diseases
    - Type of employment Confirmed Associate Professor
- Pagina 2 - Curriculum vitae di TARANTINO, Umberto

<ul style="list-style-type: none"> <li>• Date</li> </ul>	From 1992 to 1995
<ul style="list-style-type: none"> <li>• Name and address of employer</li> <li>• Type of business or sector</li> <li>• Type of employment</li> </ul>	University of Roma "Tor Vergata". Faculty of Medicine and Surgery Disciplinary sector MED/33 Locomotor System Diseases Associate Professor
<ul style="list-style-type: none"> <li>• Date</li> </ul>	From 1987 to 1992
<ul style="list-style-type: none"> <li>• Name and address of employer</li> <li>• Type of business or sector</li> <li>• Type of employment</li> </ul>	University of Roma "Tor Vergata". Faculty of Medicine and Surgery Disciplinary sector MED/33 Locomotor System Diseases Confirmed University Researcher
<ul style="list-style-type: none"> <li>• Date</li> </ul>	From 1984 to 1987
<ul style="list-style-type: none"> <li>• Name and address of employer</li> <li>• Type of business or sector</li> <li>• Type of employment</li> </ul>	University of Roma "Tor Vergata". Faculty of Medicine and Surgery Disciplinary sector MED/33 Locomotor System Diseases University Researcher
<b>CURRENT INSTITUTIONAL TASKS</b>	
<ul style="list-style-type: none"> <li>• Date</li> </ul>	Since February 2018
<ul style="list-style-type: none"> <li>• Name and address of employer</li> <li>• Type of business or sector</li> <li>• Type of employment</li> </ul>	Ministry of Health - Supreme Health Council Commission for the implementation of the Model on Minimum Quality Criteria (CMQ) of health centers on DRGs with the highest health risk, with greater social impact and frequency for ordinary hospitalizations Orthopedic Coordinator
<ul style="list-style-type: none"> <li>• Date</li> </ul>	From 22 October 2017 to date
<ul style="list-style-type: none"> <li>• Name and address of employer</li> <li>• Type of business or sector</li> <li>• Type of employment</li> </ul>	College of First Level Professors of Orthopedics and Traumatology University College President
<ul style="list-style-type: none"> <li>• Date</li> </ul>	From 2016 to date
<ul style="list-style-type: none"> <li>• Name and address of employer</li> <li>• Type of business or sector</li> <li>• Type of employment</li> </ul>	Society G.U.I.D.A. ("Unified and Interdisciplinary Management of Musculoskeletal Pain and Algodystrophy") Scientific Society Founding member, advisor and Head of the Orthopedic area
<ul style="list-style-type: none"> <li>• Date</li> </ul>	From 2011 to date
<ul style="list-style-type: none"> <li>• Name and address of employer</li> <li>• Type of business or sector</li> <li>• Main tasks and responsibilities</li> </ul>	Foundation PTV Policlinico Tor Vergata University Polyclinic Member of the ethics committee
<ul style="list-style-type: none"> <li>• Date</li> </ul>	From 2009 to date
<ul style="list-style-type: none"> <li>• Name and address of employer</li> <li>• Type of business or sector</li> <li>• Type of employment</li> </ul>	Society Ortomed (Italian Society of Orthopedics, Medicine and Rare Diseases of the Skeleton) Scientific Society Founding Member and Advisor
<ul style="list-style-type: none"> <li>• Date</li> </ul>	From 2008 to date
<ul style="list-style-type: none"> <li>• Name and address of employer</li> <li>• Type of business or sector</li> <li>• Type of employment</li> </ul>	Italian Society of Orthopedics and Traumatology Scientific Society Coordinator of the Osteoporosis and Bone Fragility Commission
<ul style="list-style-type: none"> <li>• Date</li> </ul>	From 2008 to date
<ul style="list-style-type: none"> <li>• Name and address of employer</li> <li>• Type of business or sector</li> <li>• Type of employment</li> </ul>	Society G.I.S.O.O.S. ("Italian Study Group in Orthopedics of Severe Osteoporosis") Scientific Society Founding Member and President

- Date
- Name and address of employer
  - Type of business or sector
  - Type of employment

From 2002 to date  
 Italian Society of Orthopedics and Traumatology  
 Scientific Society  
 Member of I' I.O.F. (International Osteoporosis Foundation)

## PREVIOUS INSTITUTIONAL TASKS

- Date
- Name and address of employer
  - Type of business or sector
  - Type of employment

Three-year period 2013-2015 and three-year period 2015-2017  
 Provincial Order of Rome of Surgeons and Dentists  
 Professional Order  
 Member of the Board of Directors and Coordinator of the Legal Medical Commission.

- Date
- Name and address of employer
  - Type of business or sector
  - Type of employment

2015  
 Italian Society of Orthopedics and Traumatology  
 100th National Congress SIOT in Rome  
 President

- Date
- Name and address of employer
  - Type of business or sector
  - Type of employment

2010  
 Ministry of Health  
 Working Group for the Publication of the Fourth Health Notebook  
 Realization of the Fourth Health Notebook "Diagnostic and therapeutic appropriateness in the prevention of osteoporotic fragility fractures"

## EDUCATION AND TRAININGS

- Date
- Name and type of educational institution
  - Achieved qualification
- Level in the national classification

1990  
 University of Rome "Tor Vergata". Faculty of Medicine and Surgery  
 Oncology Specialist Diploma  
 valuation 50/50 with honors

- Date
- Name and type of educational institution
  - Achieved qualification
- Level in the national classification

1982  
 University of Rome "Tor Vergata". Faculty of Medicine and Surgery  
 Specialist Diploma in Orthopedics and Traumatology of the Locomotor System  
 valuation 70/70

- Date
- Achieved qualification

1980  
 Qualification to practice the profession of Medical Surgeon

- Date
- Name and type of educational institution
  - Achieved qualification

1979  
 University of Rome "La Sapienza"  
 Degree in Medicine and Surgery

## PERSONAL SKILLS AND ABILITIES

NATIVE  
 LANGUAGE

ITALIAN

## OTHER LANGUAGES

- Reading ability
- Writing ability
- Oral expression skills

### FRENCH

GOOD

GOOD

GOOD

### ENGLISH

GOOD

GOOD

GOOD

- Reading ability
- Writing ability
- Oral expression skills

## RELATIONAL SKILLS AND COMPETENCES

- Representative of the Italian Society of Orthopedics and Traumatology (SIOT) at the "Bone and Joint Decade"
- Member - ordinary member of the Accademia Lancisiana since 1996
- Member Founder of Fragility Fracture Network (FFN)
- Member of ESCEO Scientific Advisory Board (European Society for Clinical and Economic Aspects of Osteoporosis and Osteoarthritis)
- Member of Editorial Boards of the Italian Journal of Orthopedics and Traumatology e Clinical Cases in Mineral and Bone Metabolism
- Orthopedic consultant of the Cuirassiers of the President of the Republic. Free assignment 2007

## ORGANIZATIONAL SKILLS AND COMPETENCES

- Ministry of Labor, Health and Social Policies. Osteoporosis Working Group: Project on prevention, diagnosis and therapy in osteoporosis. Creation of the National Registry of Fragility Fractures.
- Ministry of Labor, Health and Social Policies. Spinal Pathology Working Group. 1999-2000
- Member of O.C.M.S.P. (Multi-specialist scientific medical advisory body) of the General Command of the Carabinieri. Free assignment.2008

## TECHNICAL SKILLS AND COMPETENCES

Good knowledge of computers and Office programs.

**LICENSE** B

1. Thaller MC, Berlutti F, Selan L, Scazzocchio F, Tarantino U.  
Antibiotic susceptibility of slime-producing isolates from orthopedic patients.  
J Chemother. 1989 Jul;1(4 Suppl):262-5. No abstract available.
2. Marciani MG, Stefani N, Peroni L, Stefanini F, Tarantino U, Gigli GL, Floris R.  
Intracerebral metastasis in Ewing's sarcoma.  
Acta Neurol Belg. 1990;90(3):149-56.
3. Maiotti M, Monteleone G, Tarantino U, Fasciglione GF, Marini S, Coletta M.  
Correlation between osteoarthritic cartilage damage and levels of proteinases and  
proteinase inhibitors in synovial fluid from the knee joint.  
Arthroscopy. 2000 Jul-Aug;16(5):522-6.
4. Andreoli A, Monteleone M, Van Loan M, Promenzio L, Tarantino U, De Lorenzo A.  
Effects of different sports on bone density and muscle mass in highly trained  
athletes.  
Med Sci Sports Exerc. 2001 Apr;33(4):507-11.
5. Schillaci O, Spanu A, Scopinaro F, Monteleone F, Masala S, Tarantino U,  
Madeddu G, Simonetti G.  
Technetium-99m tetrofosminscintigraphy in pediatricosteogenic sarcoma.  
Oncol Rep. 2003 May-Jun;10(3):605-8.
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A correlation between knee cartilage degradation observed by arthroscopy and  
synovial proteinases activities.  
ClinBiochem. 2003 Jun;36(4):295-304.
7. Mohamed EI, Tarantino U, Promenzio L, De Lorenzo A.  
"Predicting bone mineral density of postmenopausal healthy and cirrhotic Italian  
women using age and body mass index"  
ActaDiabetol. 2003 Oct;40Suppl 1:S23-8.
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"DXA vs QCT: in vitro and in vivo studies"  
ActaDiabetol. 2003 Oct;40Suppl 1:S86-8.
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Ortenzi A, Villaschi S.  
Multifocal epithelioidangiosarcoma of bone: a potential pitfall in the differential  
diagnosis with metastatic carcinoma.  
ApplImmunohistochemMolMorphol. 2003 Dec;11(4):359-63.
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Predicting bone mineral density of postmenopausal healthy and cirrhotic Italian  
women using anthropometric variables.  
Dig Liver Dis. 2003 Dec;35(12):881-7.
11. Caterini R, Farsetti P, Tarantino U, Potenza V, Ippolito E.  
Arthrodesis of the toe joints with an intramedullary cannulated screw for correction  
of hammertoe deformity.  
Foot Ankle Int. 2004 Apr;25(4):256-61.
12. Lande R, Giacomini E, Serafini B, Rosicarelli B, Sebastiani GD, Minisola G,  
Tarantino U, Riccieri V, Valesini G, Coccia EM.  
Characterization and recruitment of plasmacytoid dendritic cells in synovial fluid  
and tissue of patients with chronic inflammatory arthritis.  
J Immunol. 2004 Aug 15;173(4):2815-24.
13. Dreinhöfer KE, Anderson M, Féron JM, Herrera A, Hube R, Johnell O, Lidgren L,  
Miles K, Tarantino U, Simpson H, Wallace WA Multinational survey of osteoporotic  
fracture management.  
Osteoporos Int. 2005 Mar;16 Suppl 2:S44-53.

14. Maiotti M, Massoni C, Tarantino U.  
The use of arthroscopic thermal shrinkage to treat chronic lateral ankle instability in young athletes. *Arthroscopy*. 2005 Jun;21(6):751-7.
15. Oliva F, Tarantino U, Maffulli N.  
Immunohistochemical localization of calcitonin gene-related peptide and substance P in the rat knee cartilage at birth. *Physiol Res*. 2005;54(5):549-56
16. Tarantino U, Oliva F, Impagliazzo A, Mattei A, Cannata G, Pompili GF, Maffulli N.  
A comparative prospective study of dynamic variable angle hip screw and Gamma nail in intertrochanteric hip fractures  
*DisabilRehabil*. 2005 Sep 30-Oct 15;27(18-19):1157-65.
17. Tarantino U.  
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*Aging ClinExp Res*. 2007 Aug;19(4 Suppl):1-2.
18. Tarantino U, Cannata G, Lecce D, Celi M, Cerocchi I, Iundusi R  
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19. Tarantino U, Cannata G, Cerocchi I, Lecce D, Iundusi R, Celi M  
Surgical approach to fragility fractures: problems and perspectives  
*Aging ClinExp Vol.19,suppl.4:12-21,2007*
20. Orlandi A, Oliva F, Taurisano G, Candi E, Di Lascio A, Melino G, Spagnoli LG, Tarantino U  
Transglutaminase-2 differently regulates cartilage destruction and osteophyte formation in a surgical model of osteoarthritis.  
*Amino Acids*. 2009 Apr;36(4):755-63.
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*Amino Acids*. 2009 Apr;36(4):679-84. Epub 2008 Jul 2
22. Tarantino U, Cannata G, Gasbarra E, Bondi L, Celi M, Iundusi R  
Open medial dislocation of the ankle without fracture  
*J Bone Joint Surg Br*. 2008 Oct;90(10):1382-4
23. Oliva F, Zocchi L, Codispoti A, Candi E, Celi M, Melino G, Maffulli N, Tarantino U  
Transglutaminases expression in human supraspinatus tendon ruptures and in mouse tendons  
*BiochemBiophys Res Commun*. 2009 Feb 20;379(4):887-91. Epub 2009 Jan 13
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*Radiol Med*. 2009 Mar;114(2):286-300. Epub 2009 Mar 5. Review. English, Italian
25. Tarantino U, Cerocchi I, Celi M, Scialdoni A, Saturnino L, Gasbarra E.  
Pharmacological agents and bone healing.  
*Clin Cases Miner Bone Metab*. 2009 May;6(2):144-8.
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Retroperitoneal haematoma in a patient with continuous psoas compartment block and enoxaparin administration for total knee replacement  
*Br J Anaesth*. 2009 Aug;103(2):309-10.
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"New perspectives on the definition and the management of severe osteoporosis: the patient with two or more fragility fractures"  
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Clin Cases Miner Bone Metab. 2010 Jan;7(1):61-4.
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Aging ClinExp Res. 2011 Feb;23(1):49-54.
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Analysis of the costs and consequences of adherence to therapy in hip fracture patients. Results of a longitudinal analysis of.  
Clin Cases Miner Bone Metab. 2011 Jan;8(1):57-62.
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Relationship between body composition, body mass index and bone mineral density in a large population of normal, osteopenic and osteoporotic women.  
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37. Andreoli A, Celi M, Volpe SL, Sorge R, Tarantino U.  
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Eur J Clin Nutr. 2012 Jan;66(1):69-74.
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Biomechanical pathogenesis of fragility fractures in vertebrae and femur.  
Aging Clin Exp Res. 2011 Apr;23(2 Suppl):10-2. Review.
40. Cerocchi I, Tarantino U  
Report of GOST activities for the year 2009 and projects for the biennium 2010-2011.  
Aging Clin Exp Res. 2011 Apr;23(2 Suppl):13-4. Review.
41. Tarantino U, Iundusi R, Cerocchi I, Liuni FM, Feola M, Celi M, Baldi J, Gasbarra E.  
Role of the orthopaedic in fragility fracture and in the prevention of a new fracture: SIOT 2009 recommendations.  
Aging Clin Exp Res. 2011 Apr;23(2 Suppl):25-7. Review.
42. Iolascon G, Resmini G, Tarantino U.  
Inhibition of RANK ligand: a new option for preventing fragility fractures.  
Aging Clin Exp Res. 2011 Apr;23(2 Suppl):28-9. Review.
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Osteosynthesis of fragility fractures.  
Aging Clin Exp Res. 2011 Apr;23(2 Suppl):54-6. Review.
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Bone healing and osteoporosis  
Aging Clin Exp Res. 2011 Apr;23(2 Suppl):62-4. Review.
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Acetabular fragility fractures in elderly patients.  
Aging Clin Exp Res. 2011 Apr;23(2 Suppl):71-3. Review.
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Transglutaminase 2 as a biomarker of osteoarthritis: an update.  
Amino Acids. 2013 Jan;44(1):199-207. Review
47. Masuelli L, Marzocchella L, Focaccetti C, Tresoldi I, Palumbo C, Izzi V, Benvenuto M, Fantini M, Lista F, Tarantino U, Modesti A, Galvano F, Bei R.  
Resveratrol and diallyl disulfide enhance curcumin-induced sarcoma cell apoptosis.  
Front Biosci (Landmark Ed). 2012 Jan 1;17:498-508.
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The collagenolytic action of MMP-1 is regulated by the interaction between the catalytic domain and the hinge region.  
J Biol Inorg Chem. 2012 Apr;17(4):663-72.
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Epidemiology of fragility fractures in Italy.  
Clin Cases Miner Bone Metab. 2011 May;8(2):29-34.
50. Nardi A, Tarantino U, Ventura L, Armotti P, Resmini G, Cozzi L, Tonini G, Ramazzina E, Rossini M.  
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Clin Cases Miner Bone Metab. 2011 May;8(2):38-42.
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Updated incidence rates of fragility fractures in Italy: extension study 2002-2008.  
Clin Cases Miner Bone Metab. 2011 Sep;8(3):54-61.

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*Osteoporos Int.* 2013 Mar;24(3):1095-100.
53. Tarantino U, Fanucci E, Iundusi R, Celi M, Altobelli S, Gasbarra E, Simonetti G, Manenti G  
Lumbar spine MRI in upright position for diagnosing acute and chronic low back pain: statistical analysis of morphological changes.  
*J Orthop Traumatol.* 2013 Mar;14(1):15-22.
54. Masala S, Tarantino U, Nano G, Iundusi R, Fiori R, Da Ros V, Simonetti G.  
Lumbar spinal stenosis minimally invasive treatment with bilateral transpedicular facet augmentation system.  
*Cardiovasc Intervent Radiol.* 2013 Jun;36(3):738-47.
55. Brandi ML, Guglielmi G, Masala S, Minisola S, Ortolani S, Tarantino U, Simonetti G  
When the government actively faces the burden of osteoporosis: the Italian experience.  
*Arch Osteoporos.* 2012;7:21-4.
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Changes in serum levels of TNF-alpha, IL-6, OPG, RANKL and their correlation with radiographic and clinical assessment in fragility fractures and high energy fractures.  
*J Biol Regul Homeost Agents.* 2012 Oct-Dec;26(4):671-80.
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Effectiveness of teriparatide treatment on back pain-related functional limitations in individuals affected by severe osteoporosis: a prospective pilot study.  
*Clin Cases Miner Bone Metab.* 2012 Sep;9(3):161-5. Epub 2012 Dec 20.
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Diffusion tensor imaging and magnetic resonance spectroscopy assessment of cancellous bone quality in femoral neck of healthy, osteopenic and osteoporotic subjects at 3T: Preliminary experience.  
*Bone.* 2013 Jul;55(1):7-15.
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**INDEX H OF HIRSCH (SCOPUS)**  
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I declare that the information provided in this Curriculum Vitae is accurate and truthful.

I authorize the processing of personal data, including sensitive data, pursuant to and for the purposes of Legislative Decree 196/2003.

Rome 20-02-2018

Signature