



CV_Giorgio Bianciardi

He graduated cum lauda in Biological Sciences in 1978 and cum lauda in Medicine and Surgery in 1999 at the University of Siena. He received the PhD degree in Experimental Medicine: Atherosclerosis in 1988. Certificate in “Medical Acupuncture” (Scuola Superiore di Agopuntura, Roma), 2001.

Since 1990 he had his employment at the Institute of Anatomia e Istologia Patologica, University of Siena where he is now working in scientific research. Present position is as Researcher, Professore Aggregato [Assistant Professor], Dpt. Medical Biotechnologies, Siena University, Italy.

RESEARCH

His research concerns biotechnological approaches to human pathology and microbiology: differential diagnosis and microbial behaviour characterization by nonlinear analysis of shape and function.

Since 1975 to 2015 he has produced #382 works (papers, proceedings and other books, books, abstract, others).

Impact Factor: 141.6

(Riviste SCOPUS) 1978 – 2016: 91 documents; Citazioni = 550; h-index = (12)

(Riviste SCOPUS) 2006-20/9/2016: 29 documents; h- Index = (7) Clin Hemorheol Microcirc, 54, 1,109-113, 2013 (10); Curr Bioinf, 8, 3, 357-361, 2013 (9); Theor Biol Forum, 105,1, 37-45, 2012 (10); IJASS,13,1, 14-26, 2012 (7); Clin Exp Ophthalmol,36, 4, 323-328, 2008 (10); Clin Hemorheol Microcirc, 35,1-2, 269-272, 2006 (7); J Pediat, 148, 1, 32-137, 2006 (12)

He is Editor-In-Chief of “Fractal Geometry and Nonlinear Analysis in Medicine and Biology” (FGNAMB) . He is Editor of “Astronomia”.

He is in the Editorial Board of “International Journal of Oral and Craniofacial Science”, “Integrative Obesity and Diabetes”, “Journal of Astrobiology and Outreach”.

He is/was peer reviewer of: Tissue and Cell (Elsevier), Bioinformatics (Oxford University Press), Journal of Applied Mathematics (Hindawi Publishing Corporation), Clinical Medicine Journal (Public Science Framework), Clinical Interventions in Aging (Dove Medical Press), Journal of Dermatology and Clinical Research (JSciMed Central), Journal of Dermatology Research and Therapy (Clin Med International Library), International Journal of Oral and Craniofacial Science (Peertechz), Journal of neurological disorders & Stroke (JSciMed Central), Annals of Orthopedics and Rheumatology (JSciMed Central), Scienze e Ricerche.

Reviewer MIUR: Future in Research, 2013 & VQR 2011-2014.

Formazione ECM a distanza (Società Italiana di Comunicazione Scientifica e Sanitaria), Premio Nazionale di Divulgazione Scientifica (Associazione Italiana del Libro).

His scientific interests in Clinical Pathology/Biomedicine (in particular at morphological and morphometrical level). Currently: Physics of Chaos applied in pathology, developing applications of fractal geometry and other non linear analysis to the study of tumors, atherosclerosis-related diseases and of hereditary diseases and developing applications on nonlinear analysis of pulse oximetry and heart rate in human pathology, in order to obtain new diagnostic and prognostic markers in human pathology. Previously: natural history of Atherosclerosis, activation of platelets, leukocytes and endothelial cells.

His interests are also towards Astrobiology in his links to Biophysics and Astronomy: theoretical approaches to the origin of life on Earth and research concerning the presence of life on the planet Mars, as researcher and also as popularizer. He is Editor of "Astronomia" and he is a writer on the monthly review "Coelum" and "La nuova Ecologia". He has published 3 books in Italian language regarding popularization of exo-astrobiology: "La vita oltre la Terra" (ed. Cuen, 1998) and "Marte. Un viaggio nel tempo e nello spazio" (ed. Il Castello, 2006), "Moonbook69" (2011) and chapters on other 2 books of the same argument. He is, since its born, at the European Workshops on Exo-Astrobiology, presenting original papers.

TEACHING

At Siena University, he teaches:

since 2001/2002-2013/2014: "General Pathology and Physiopathology" (CdL Tecniche Lab Biomed)

since 2014/2015-present: "General Pathology" (LM Dentistry)

since 2014/2015-present: "Oral Oncopathology" (LM Dentistry)

since 2008/2009-present: "Microbiological Techniques" (CdL Tecniche Lab Biomed)

Since 2008/2009-present: "Manipolazione Bioenergetica (Non conventional Medicine) LM Medicine and Surgery

since 2008/2009-present: "Caos, Frattali, Vita nell'Universo" (Chaos, Fractals, Life in the University) LM Medicine and Surgery

since 2008/2009-present, he teaches in #3 "Scuole di Specializzazione": Microbiologia, Biochimica Clinica, Anatomia Patologica - (5 courses).

since 2005/2006 to 2011/2012 he taught: "Scienze Tecniche Di Laboratorio Biomedico, Corso di Laurea specialistica Scienze delle Professioni Sanitarie",

Since 2005/2006 he has been "Relatore"(Thesis Rapporteur) of #20 Thesis, #16 of which concerning "Quality in the Hospital"

Currently is member of the "Presidio di Qualità dell'Ateneo" (PQA). It was member of the "Comitato Ordinatore della Didattica" (CdL Tecnici Laboratorio Biomedico), member of "Gruppo di Riesame" (CdL Tecnici Laboratorio Biomedico).

AWARDS

An international Commission awarded him the minor planet 55418 ("Bianciardi"), mentioning his works concerning research and popularization on Astrobiology. A National Commission awarded him the "Leonardo" prize (2010) for Scientific Popularization (Città di Salerno).

He is Vice-President of Unione Astrofili Italiani, Director of the Astronomical Observatory of Montarrenti (Siena).

Siena, December 2nd, 2016

A handwritten signature in black ink, appearing to be 'G. B. ...' with a large, stylized initial 'G' and a smaller 'B' above it, followed by a cursive name.