

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name **TOMINO CARLO – C.F. TMNCRL65A01H501E**
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Carlo.tomino@sanraffaele.it (work)

Nationality Italian

Date of birth January 1st, 1965

WORK EXPERIENCE

• Current position Vice-Scientific Director of IRCCS San Raffaele, Rome
President of Ethics Committee Lazio 5 (Appointed by Lazio Region)
Head of Research, Clinical Research Coordinator at IRCCS San Raffaele of Rome.
Professor of Pharmacology (Pharmacy course) at University Tor Vergata, Rome
Professor of Pharmacology at telematics University San Raffaele, Rome

2001-2014

AIFA - Director Pre-Authorisation Department
Head of Research and Clinical Trials
Head of GCP inspectorate (2011-2013)
Head of National Monitoring Centre on Clinical Trials (OsSC, Osservatorio Nazionale sulle Sperimentazioni Cliniche)

• Name and address of employer

AIFA – Agenzia Italiana del Farmaco/Italian Medicines Agency – Via del Tritone, 181 – 00187 Roma

• Type of business or sector

Public authority that operates on the basis of the guidelines and supervision of the Ministry of Health,

• Occupation or position held

Pharmacist/Pharmacologist Manager

• Main activities and responsibilities

2010-2014 Coordinator Pre-Authorisation Department

2004 – 2014 Head of Research and Clinical Trials Unit

2012-2013 – Head of GCP Inspectorate

Since 2001 Head of National Monitoring Centre on Clinical Trials (OsSC, Osservatorio Nazionale sulle Sperimentazioni Cliniche) established at the Ministry of Health and actually managed by the Italian Medicines Agency

2001 – 2004 Head of Clinical Trial Unit of the Ministry of Health, Department of Innovation, Directorate general for drugs and medical devices; Head of National Monitoring Centre on Clinical Trials (OsSC, Osservatorio Nazionale sulle Sperimentazioni Cliniche)

Since 2005 Teacher at the Donetsk University (Ucraina)

Since 2011 Teacher at the Camerino University – Pharmacology - Department of Pharmacy

In the current position has been Institutional member of the following working groups:

- Efficacy Working Party (EMA, London)
- Safety Working Party (EMA, London)
- Pharmacogenetics Working Group (EMA, London)

• Main activities and responsibilities

(2002-2011) Appointed by decree as member of the Commission for the evaluation of phase I protocols, at the National Health Institute (ISS, Istituto Superiore di Sanità, Rome)

Appointed by decree (2002) as member of the Commission for management of rare diseases

Appointed by decree (2011) as member of the Commission for the monitoring and *Doping* control and the health protection in sport

Member of Italian working group for the adoption of the European directive on the harmonization of procedures for conducting clinical trials on medicinal products for human use (Directive 2001/20/EC)

Head and co-ordinator of the working group for National Monitoring Center on Clinical trials for the implementation and operating system periodic review

Coordinator of several thematic working groups on clinical research

Since 2001, director of national training courses for Ethics Committees, Local Health Unit, Contract Research Organizations and pharmaceutical companies, in the framework of OsSC

Author of all recent most important decrees on clinical trials published after 2001 (SC in MMG e PLS, the new decree for Phase I, Directive 2001/20/EC)

• Since 1990 to 2000

• Name and address of employer

• Type of business or sector

• Occupation or position held

• Main activities and responsibilities

Researcher at ISS, Epidemiology and Biostatistic Laboratory first, and then Virology Laboratory, Retroviruses Unit: collaboration in AIDS and oncology research projects, Clinical and Therapeutical sub-project (multicenter clinical trials on drugs for HIV infection treatment)

ISS – Istituto Superiore di Sanità – Viale Regina Elena, 299 – 00161 Roma

Scientific and technical facility of the National Institute of Health that merges the research activities with the one related to consultancy, training and controls that applies to publish health protection

Coordinator of large multicenter clinical trials

Management and coordination of multicenter clinical trials;

studies monitoring and audit experience in all trial phases;

Good Clinical Practices Training;

Experience on laboratory analysis on antiretroviral drugs;

Training on b-DNA signal amplification;

Training on RNA-PCR HIV-1;

Pharmacoeconomic evaluation ability during development of new active principles;

Clinical trials analysis and writing out skills

• Since 1992 to 2000 • 1994 • 1996	teacher in courses held by ISS in the framework of national training programme for physicians, paramedical personnel and health workers involved in HIV patients treatment Teacher at the "Harvard University", School of Public Health, Boston. Teacher at the "University of Hawaii", School of Public Health, Honolulu
• Since 1996 to 2001 • Since 1998 to 1999	teacher in many Italian regional courses for Infectious Diseases Physicians member of the Co-ordinating Center of 10 oncological clinical trials "multiterapia Di Bella" (main tasks: preparation and supervision of standard operating procedures, supervisor of monitoring activity, audit and management of adverse events)
• Since 1999 to 2000	teacher in training courses for Italian Ethics Committees held by the Ministry of Health
//	Proof-reader and scientific collaborator of the Enciclopedia Medica Italiana
//	Member of International AIDS Society
//	Member of Italian Barometer Diabetes Observatory Foundation
//	Member of (Advisory Council of Europe) Drug Information Association
	Professional areas of interest: Regulatory aspects and management of clinical trials, Pharmacology, HIV infection, Rare diseases, Epidemiology
	Author of several papers for national and international congress
	Author and co-author of several publications in national and international scientific reviews (attached)

EDUCATION AND TRAINING

• 1996	Specialization Diploma in Applied Pharmacology at the Medicine and Surgery Department of "La Sapienza" University, Rome
• 1991	Degree in Pharmacy at "La Sapienza" University, Rome

PERSONAL SKILLS AND COMPETENCES

*Acquired in the course of life and career
but not necessarily covered by formal
certificates and diplomas.*

MOTHER TONGUE Italian

OTHER LANGUAGES

• Reading skills	English excellent
• Writing skills	excellent
• Verbal skills	excellent

SOCIAL SKILLS Excellent liability for team work

AND COMPETENCES

*Living and working with other people, in
multicultural environments, in positions
where communication is important and
situations where teamwork is essential
(for example culture and sports), etc.*

**ORGANISATIONAL SKILLS
AND COMPETENCES**

Coordination and administration of people, projects and budgets; at work, in voluntary work (for example culture and sports) and at home, etc.

Coordinator of several multi-disciplinary working groups in biomedical research
Particular attitude to the elaboration of documents related to the clinical research and its evolution in legislations

**TECHNICAL SKILLS
AND COMPETENCES**

With computers, specific kinds of equipment, machinery, etc.

Office automation tools (Word, Excel, PowerPoint) and Internet, Chromatography, Gaschromatography

**ARTISTIC SKILLS
AND COMPETENCES**

Music, writing, design, etc.

Great interest for music

**OTHER SKILLS
AND COMPETENCES**

Competences not mentioned above.

Dive Instructor and Lifeguard

DRIVING LICENCE(S)

Driving license (B category)

ADDITIONAL INFORMATION

Publications – Thematic books:

Co-Author of the book “Sperimentazione e registrazione dei radiofarmaci – Normative e procedure” (Ed. Springer 2013)

Author of the book “Alla Ricerca del Farmaco Perduto” (“Searching for the lost drug”) - (Ed. Mediservice 2011)

Author of the book “Manuale Tecnico Pratico sulla Sperimentazione Clinica dei Medicinali” (Technical Manual of Clinical Trials in Medicines) - (Ed. Critical Medicine Publishing - 2004)

Co-Author of “3° Rapporto sulla condizione assistenziale dei malati oncologici” (F.A.V.O. – Maggio 2011)

Co-Author of the manual “I Trials Clinici in Oftalmologia” (2010)

Co-Author of the “Manual of Clinical Trials in Allergy and Clinical Immunology” (2009)

Co-Author of the book “Informatizzazione in Oncologia” (Amadori-2008)

Co-Author of the book “La Sperimentazione clinica in oncologia” (Amadori-2004)

ADDITIONAL INFORMATION

Publications in scientific journals

Synthetic Methodologies and Therapeutic Potential of Indole-3-Carbinol (I3C) and Its Derivatives.

Centofanti F, Buono A, Verboni M, Tomino C, Lucarini S, Duranti A, Pandolfi PP, Novelli G. *Pharmaceuticals (Basel)*. 2023 Feb 5;16(2):240. doi: 10.3390/ph16020240.PMID: 37259386

Fibromyalgia and Irritable Bowel Syndrome Interaction: A Possible Role for Gut Microbiota and Gut-Brain Axis.

Garofalo C, Cristiani CM, Ilari S, Passacatini LC, Malafoglia V, Viglietto G, Maiuolo J, Oppedisano F, Palma E, Tomino C, Raffaelli W, Mollace V, Muscoli C. *Biomedicines*. 2023 Jun 13;11(6):1701. doi: 10.3390/biomedicines11061701.PMID: 37371796

An Observational Study on Chronic Pain Biomarkers in Fibromyalgia and Osteoarthritis Patients: Which Role for Mu Opioid Receptor's Expression on NK Cells?

Malafoglia V, Ilari S, Gioia C, Vitiello L, Tenti M, Iannuccelli C, Cristiani CM, Garofalo C, Passacatini LC, Viglietto G, Scavalli AS, Tomino C, Mollace V, Raffaelli W, Di Franco M, Muscoli C. *Biomedicines*. 2023 Mar 17;11(3):931. doi: 10.3390/biomedicines11030931.PMID: 36979910.

Early and sustained efficacy of fremanezumab over 24-weeks in migraine patients with multiple preventive treatment failures: the multicenter, prospective, real-life FRIEND2 study.

Barbanti P, Egeo G, Aurilia C, Torelli P, Finocchi C, d'Onofrio F, d'Onofrio L, Rao R, Messina S, Di Clemente L, Ranieri A, Autunno M, Sette G, Colombo B, Carnevale A, Aguggia M, Tasillo M, Zoroddu F, Frediani F, Filippi M, Tomino C, Proietti S, Bonassi S; FRIEND-Study Group. *J Headache Pain*. 2023 Mar 23;24(1):30. doi: 10.1186/s10194-023-01561-w.PMID: 36949388

Very-low-calorie ketogenic diet vs hypocaloric balanced diet in the prevention of high-frequency episodic migraine: the EMIKETO randomized, controlled trial.

Caprio M, Moriconi E, Camajani E, Feraco A, Marzolla V, Vitiello L, Proietti S, Armani A, Gorini S, Mammi C, Egeo G, Aurilia C, Fiorentini G, Tomino C, Barbanti P. *J Transl Med*. 2023 Oct 4;21(1):692. doi: 10.1186/s12967-023-04561-1.PMID: 37794395

Valutazione economica di treosulfan in pazienti sottoposti a trapianto allogenico di cellule staminali ematopoietiche.

Bini C, Paoletti M, Marcellusi A, Tomino C, Mennini FS. *Glob Reg Health Technol Assess*. 2022 Oct 5;9:105-116. doi: 10.33393/grhta.2022.2412. eCollection 2022 Jan-Dec.PMID: 36628308

Analisi di impatto di budget di un nuovo sistema di cura in pazienti affetti da malattia di Parkinson.

Bini C, Mennini FS, Marcellusi A, Paoletti M, Tomino C. *Glob Reg Health Technol Assess*. 2022 Sep 19;9:91-98. doi: 10.33393/grhta.2022.2413. eCollection 2022 Jan-Dec.PMID: 36628304

Tantali fibromyalgic supplicium: Is there any relief with the antidepressant employment? A systematic review.

Ilari S, Passacatini LC, Malafoglia V, Oppedisano F, Maiuolo J, Gliozzi M, Palma E, Tomino C, Fini M, Raffaelli W, Mollace V, Muscoli C. *Pharmacol Res*. 2022 Dec;186:106547. doi: 10.1016/j.phrs.2022.106547. Epub 2022 Nov 4.PMID: 36336218

Preventive Measures against Pandemics from the Beginning of Civilization to Nowadays-How Everything Has Remained the Same over the Millennia.

Vitiello L, Ilari S, Sansone L, Belli M, Cristina M, Marcolongo F, Tomino C, Gatta L, Mollace V, Bonassi S, Muscoli C, Russo P. *J Clin Med*. 2022 Apr 1;11(7):1960. doi: 10.3390/jcm11071960.PMID: 35407571

A Systematic Review and Meta-Analysis on the Role of Nutraceuticals in the Management of Neuropathic Pain in In Vivo Studies.

Ilari S, Proietti S, Russo P, Malafoglia V, Gliozzi M, Maiuolo J, Oppedisano F, Palma E, Tomino C, Fini M, Raffaelli W, Mollace V, Bonassi S, Muscoli C. *Antioxidants (Basel)*. 2022 Nov 28;11(12):2361. doi: 10.3390/antiox11122361.PMID: 36552569

The first report of the Italian Migraine Registry (I-GRAINE).

Barbanti P, Egeo G, Aurilia C, Fiorentini G, Proietti S, Tomino C, Bonassi S; Italian Migraine Registry Study Group. *Neurol Sci*. 2022 Sep;43(9):5725-5728. doi: 10.1007/s10072-022-06214-5. Epub 2022 Jul 8.PMID: 35802219

Long Lasting Cellular Immune Response Induced by mRNA Vaccination: Implication for Prevention Strategies.

Vitiello L, Gatta L, Ilari S, Bonassi S, Cristina M, Ciatti F, Fini M, Proietti S, Russo P, Tomino C, Limongi D. *Front Immunol*. 2022

Indole-3-carbinol in vitro antiviral activity against SARS-Cov-2 virus and in vivo toxicity.

Centofanti F, Alonzi T, Latini A, Spitalieri P, Murdocca M, Chen X, Cui W, Shang Q, Goletti D, Shi Y, Duranti A, Tomino C, Biancolella M, Sangiuolo F, Capobianchi MR, Jain S, Novelli G, Pandolfi PP. *Cell Death Discov.* 2022 Dec 15;8(1):491. doi: 10.1038/s41420-022-01280-2.PMID: 36522315

Nicotine in Combination with SARS-CoV-2 Affects Cells Viability, Inflammatory Response and Ultrastructural Integrity.

Sansone L, de Iure A, Cristina M, Belli M, Vitiello L, Marcolongo F, Rosellini A, Macera L, Spezia PG, Tomino C, Bonassi S, Russo MA, Maggi F, Russo P. *Int J Mol Sci.* 2022 Aug 22;23(16):9488. doi: 10.3390/ijms23169488.PMID: 36012747

Efficacy and Safety of Novel Aspirin Formulations: A Randomized, Double-Blind, Placebo-Controlled Study.

Mollace R, Gliozzi M, Macri R, Tavernese A, Musolino V, Carresi C, Maiuolo J, Muscoli C, Tomino C, Rosano GM, Fini M, Volterrani M, Silvestrini B, Mollace V. *Pharmaceutics.* 2022 Jan 13;14(1):187. doi: 10.3390/pharmaceutics14010187.PMID: 35057084

Psycho-cognitive assessment and quality of life in older adults with chronic obstructive pulmonary disease-carrying the rs4713916 gene polymorphism (G/A) of gene FKBP5 and response to pulmonary rehabilitation: a proof of concept study.

Marcolongo F, Scarlata S, Tomino C, De Dominicis C, Giacconi R, Malavolta M, Bonassi S, Russo P, Prinzi G. *Psychiatr Genet.* 2022 Jun 1;32(3):116-124. doi: 10.1097/YPG.0000000000000308. Epub 2022 Jan 31.PMID: 35102127

DNA damage in dementia: Evidence from patients affected by severe Chronic Obstructive Pulmonary Disease (COPD) and meta-analysis of most recent literature.

Ilari S, Russo P, Proietti S, Vitiello L, Muscoli C, Tomino C, Milic M, Bonassi S. *Mutat Res Genet Toxicol Environ Mutagen.* 2022 Jun;878:503499. doi: 10.1016/j.mrgentox.2022.503499. Epub 2022 May 6.PMID: 35649670

The Protective Effect of Bergamot Polyphenolic Fraction (BPF) on Chemotherapy-Induced Neuropathic Pain.

Ilari S, Lauro F, Giancotti LA, Malafoglia V, Dagostino C, Gliozzi M, Condemi A, Maiuolo J, Oppedisano F, Palma E, Tomino C, Salvemini D, Mollace V, Muscoli C. *Pharmaceutics (Basel).* 2021 Sep 25;14(10):975. doi: 10.3390/ph14100975. PMID: 34681199 Free PMC article.

Daily Vegetables Intake and Response to COPD Rehabilitation. The Role of Oxidative Stress, Inflammation and DNA Damage.

Ilari S, Vitiello L, Russo P, Proietti S, Milić M, Muscoli C, Cardaci V, Tomino C, Bonassi G, Bonassi S. *Nutrients.* 2021 Aug 14;13(8):2787. doi: 10.3390/nu13082787. PMID: 34444947 Free PMC article.

Genomic instability in chronic obstructive pulmonary disease and lung cancer: A systematic review and meta-analysis of studies using the micronucleus assay.

Asanov M, Bonassi S, Proietti S, Minina VI, Tomino C, El-Zein R. *Mutat Res Rev Mutat Res.* 2021 Jan-Jun;787:108344. doi: 10.1016/j.mrrev.2020.108344. Epub 2020 Nov 10. PMID: 34083053

Mild Cognitive Impairment and Mild Dementia: The Role of *Ginkgo biloba* (EGb 761®).

Tomino C, Ilari S, Solfrizzi V, Malafoglia V, Zilio G, Russo P, Proietti S, Marcolongo F, Scapagnini G, Muscoli C, Rossini PM. *Pharmaceutics (Basel).* 2021 Apr 1;14(4):305. doi: 10.3390/ph14040305. PMID: 33915701 Free PMC article. Review.

Nicotine upregulates ACE2 expression and increases competence for SARS-CoV-2 in human pneumocytes.

Maggi F, Rosellini A, Spezia PG, Focosi D, Macera L, Lai M, Pistello M, de Iure A, Tomino C, Bonassi S, Russo P. *ERJ Open Res.* 2021 Apr 12;7(2):00713-2020. doi: 10.1183/23120541.00713-2020. eCollection 2021 Apr. PMID: 33850935 Free PMC article.

Inhibition of HECT E3 ligases as potential therapy for COVID-19.

Novelli G, Liu J, Biancolella M, Alonzi T, Novelli A, Patten JJ, Cocciadiferro D, Agolini E, Colona VL, Rizzacasa B, Giannini R, Bigio B, Goletti D, Capobianchi MR, Grelli S, Mann J, McKee TD, Cheng K, Amanat F, Krammer F, Guarracino A, Pepe G, Tomino C, Tandjaoui-Lambiotte Y, Uzunhan Y, Tubiana S, Ghosn J; COVID Human Genetic Effort; French COVID Cohort Study Group; CoV-Contact Cohort, Notarangelo LD, Su HC, Abel L, Cobat A, Elhanan G, Grzymalski JJ, Latini A, Sidhu SS, Jain S, Davey RA, Casanova JL, Wei W, Pandolfi PP. *Cell Death Dis.* 2021 Mar 24;12(4):310. doi: 10.1038/s41419-021-03513-1. PMID: 33762578 Free PMC article.

The brain network organization during sleep onset after deprivation.

Miraglia F, Tomino C, Vecchio F, Gorgoni M, De Gennaro L, Rossini PM. *Clin Neurophysiol.* 2021 Jan;132(1):36-44. doi: 10.1016/j.clinph.2020.10.016. Epub 2020 Nov 10. PMID: 33254098

Assessing the dependence of the number of EEG channels in the brain networks' modulations.

Miraglia F, Tomino C, Vecchio F, Alù F, Orticoni A, Judica E, Cotelli M, Rossini PM. Brain Res Bull. 2021 Feb;167:33-36. doi: 10.1016/j.brainresbull.2020.11.014. Epub 2020 Nov 23. PMID: 33242521

SARS-CoV-2: Comparative analysis of different RNA extraction methods.

Ambrosi C, Prezioso C, Checconi P, Scribano D, Sarshar M, Capannari M, Tomino C, Fini M, Garaci E, Palamara AT, De Chiara G, Limongi D. J Virol Methods. 2021 Jan;287:114008. doi: 10.1016/j.jviromet.2020.114008. Epub 2020 Nov 4. PMID: 33160015 Free PMC article.

Overnight switch from rasagiline to safinamide in Parkinson's disease patients with motor fluctuations: a tolerability and safety study.

Stocchi F, Vacca L, Grassini P, Tomino C, Caminiti G, Casali M, D'Antoni V, Volterrani M, Torti M. Eur J Neurol. 2021 Jan;28(1):349-354. doi: 10.1111/ene.14552. Epub 2020 Oct 27. PMID: 32961619

Overnight switch from rasagiline to safinamide in parkinson's disease patients with motor fluctuations: A tolerability and safety study. Stocchi F, Vacca L, Grassini P, Tomino C, Caminiti G, Casali M, D'Antoni V, Volterrani M, Torti M. Eur J Neurol. 2020 Sep 22. doi: 10.1111/ene.14552. Online ahead of print. PMID: 32961619

Off-label Therapy Targeting Pathogenic Inflammation in COVID-19. Luigina Romani, Carlo Tomino, Paolo Puccetti, Enrico Garaci. Cell Death Discov **2020** Jun 12; PMID: 32547788 doi: 10.1038/s41420-020-0283-2. eCollection 2020.

Microbiome in Chronic Obstructive Pulmonary Disease: Role of Natural Products Against Microbial Pathogens. Alessia Santoro, Carlo Tomino, Giulia Prinzi, Vittorio Cardaci, Massimo Fini, Lisa Macera, Patrizia Russo, Fabrizio Maggi. Curr Med Chem **2020**;27(18):2931-2948. PMID: 31838985 doi: 10.2174/0929867327666191213110551

COVID-19 and Smoking. Is Nicotine the Hidden Link? Russo P, Bonassi S, Giacconi R, Malavolta M, Tomino C, Maggi F. Eur Respir J. **2020** Apr 27:2001116. doi: 10.1183/13993003.01116-2020. Online ahead of print. PMID: 32341101 Free article. No abstract available.

Identification of MOR-Positive B Cell as Possible Innovative Biomarker (Mu Lympho-Marker) for Chronic Pain Diagnosis in Patients with Fibromyalgia and Osteoarthritis Diseases. Raffaeli W, Malafoglia V, Bonci A, Tenti M, Ilari S, Gremigni P, Iannuccelli C, Gioia C, Di Franco M, Mollace V, Vitiello L, Tomino C, Muscoli C. Int J Mol Sci. **2020** Feb 22;21(4):1499. doi: 10.3390/ijms21041499. PMID: 32098316 Free PMC article.

Antioxidant modulation of sirtuin 3 during acute inflammatory pain: The ROS control. Ilari S, Giacchetti LA, Lauro F, Dagostino C, Gliozzi M, Malafoglia V, Sansone L, Palma E, Tafani M, Russo MA, Tomino C, Fini M, Salvemini D, Mollace V, Muscoli C. Pharmacol Res. **2020** May 11;157:104851. doi: 10.1016/j.phrs.2020.104851. Online ahead of print. PMID: 32423865

Natural Antioxidant Control of Neuropathic Pain-Exploring the Role of Mitochondrial SIRT3 Pathway. Ilari S, Giacchetti LA, Lauro F, Gliozzi M, Malafoglia V, Palma E, Tafani M, Russo MA, Tomino C, Fini M, Salvemini D, Mollace V, Muscoli C. Antioxidants (Basel). **2020** Nov 9;9(11):E1103. doi: 10.3390/antiox9111103. PMID: 33182469

The brain network organization during sleep onset after deprivation. Miraglia, F., Tomino, C., Vecchio, F., Gorgoni, M., De Gennaro, L., Maria Rossini, P., , Clinical Neurophysiology (2020), doi: <https://doi.org/10.1016/j.clinph.2020.10.016>

Harmonization of the Practice of Independent Ethics Committees in Italy: Project E-Submission

In coll. con Gianfranco De Feo, Giacomo Chiabrando, Nunzia Cannovo, Antonio Galluccio – PLOS One - November 2012

New perspective and new challenges in clinical trial regulation in Italy – Ann Ist Super Sanità 2011 – Vol. 47, No. 1:19-21 – DOI: 10.4415/ANN_11_01_05

Three years of experience: the Italian registry and safety data update – in coll. con G.L. Mancardi, G.Tedeschi, M.P.Amato, R.D'Alessandro, F.Drago, C.Milanese, P.Popoli, P.Rossi, G.Savettieri, M.R. Tola, G. Comi, C. Pozzilli, A. Bertolotto, M. G. Marossu, L.M.E. Grimaldi, A. Laroni, N.Vanacore, A.Covezzoli, M.De Rosa, C Piccini, N.Montanaro, L.Periotto, R Iommelli, L. Provinciali – Neurological Science, DOI 10.1007/s10072-010-0356-8, 2010

Impact of body mass index and obesity on clinical response to systemic treatment for psoriasis. Evidence from the Psocare project – in coll. con Naldi L, Addis A, Chimenti S, Giannetti A, Picardo M, Maccarone M, Chatenoud L, Bertuccio P, Caggese E, Cuscito R. Dermatology. 2008;217(4):365-73. Epub 2008 Sep 23

Approaches to interim analysis of cancer randomised clinical trials with time to event endpoints: A survey from the Italian National Monitoring Centre for Clinical Trials – in coll. con Floriani I, Rotmensz N, Albertazzi E, Torri V, De Rosa M, de Braud F. Trials. 2008 Jul 25;9:46.

Dermatology – Impact of Body Mass Index and Obesity on Clinical Response to Systemic Treatment for Psoriasis - Karger - September 2008

Quaderni della SIF – Periodico della Società Italiana di Farmacologia – fondata nel 1939 – Anno IV n. 14 – Jun 2008

Hemochromatosis gene polymorphisms, mitochondrial haplogroups, and peripheral lipoatrophy during antiretroviral therapy – in coll. con Hulgán T, Tebas P, Canter JA, Mulligan K, Haas DW, Dubé M, Grinspoon S, Robbins GK, Moutsier AA, Kallianpur AR, AIDS Clinical Trials Group 384 and A5005s Study Teams. J Infect Dis. 2008 Mar 15;197(6):858-66. Erratum in: J Infect Dis 2008 Jun 1;197(11):1630

Bulletin clinical trial of drugs in Italy - AIFA – Agenzia Italiana del Farmaco, from Dec 2002 to Oct 2011

Rapporto Nazionale sulla Sperimentazione Clinica dei Medicinali – AIFA – Agenzia Italiana del Farmaco, from n° 1 (2001) to n° 11 (2012)

Bollettino Regionale sulla Sperimentazione Clinica dei Medicinali – AIFA – Agenzia Italiana del Farmaco, from n° 1 al n° 4 to Apr 2006 to Dec 2008

Farmacovigilanza News – Agenzia Italiana del Farmaco / Ministero della Salute, from n° 5 to n° 13, from Jan 2004 to June 2005

Bollettino sulla Sperimentazione Clinica dei Medicinali – AIFA – Agenzia Italiana del Farmaco, dal n° 1 al n° 7, from Dec 2002 to Dec 2006

I Registri dei farmaci oncologici realizzati per l'Agenzia Italiana del Farmaco - Notizie dal CINECA Consorzio Interuniversitario – Periodico quadrimestrale – N. 56-57/2006

La ricerca clinica in Italia dopo la Direttiva Europea 2001/20/EC - Care – costi dell'assistenza e risorse economiche – Bimestrale – Anno 7 – Jan -Feb 2005

European Clinical Trials Directive: the Italian position. Lancet 363, 2004

Quality of life outcome of combination zidovudine-didanosine-nevirapine and zidovudine-didanosine for antiretroviral-naïve advanced HIV-infected patients. In coll. con Bucciardini R., Wu A.W., Floridia et al. AIDS, vol. 14 - n.16, 2567 – 2574. 2000

Plasma HIV-1 copy number and in vitro infectivity of plasma prior to and during combination antiretroviral treatment. In coll. con Vella S., Galluzzo M.C., Giannini et al.. Antiviral Research, 47 189 – 198, 2000

Comparison of Sequential Three-Drug Regimens as Initial Therapy for HIV-1 Infection. In coll. con Robbins, De Gruttola, Shafer et al. New England Journal of Medicine, 349 – 2003

Occurrence and risk factors of rash in HIV positive patients not receiving NNRTI: data from randomised study evaluating use of protease inhibitors in nucleoside-experienced patients with very low CD4 levels (<50/mm³). In coll. con Floridia M., Bucciardini R., Fragola V. et al. HIV Medicine, 2003

La difficile regolamentazione dei trials clinici: Janus, 1, 3, 2001

A randomized trial comparing the introduction of ritonavir or indinavir in 1251 nucleoside-experienced patients with advanced HIV infection. In coll. con Floridia M., Bucciardini R., Ricciardulli D., e il gruppo ISS IP1. AIDS Research and Human Retroviruses. Vol. 16, n. 17. 2000

Hospitalizations and Costs of Treatment for Protease Inhibitor-based regimens in patients with very advanced HIV-infection (CD4<50/mm³). In coll. con Floridia M., Massella M., Bucciardini R. et al. HIV Clinical Trial, 1 (2) 9-16, 2000
Inibitori delle proteasi. Enciclopedia Medica Italiana, Aggiornamento II, Tomo III pag. 4637 - 4644. 2000

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ADDITIONAL INFORMATION
MAJOR UNIVERSITY APPOINTMENT

1994 – Harvard University, School of Public Health, Boston
Teacher of the “Antiretroviral therapy for HIV patients” Course

1996 – University of Hawaii, School of Public Health, Honolulu
Teacher of the Master of Science on “Pharmaceutical and Health Economic”

2002 – University of Florence
Teacher of the Master for the “Associate in Clinical Trial”

2002-2003-2004-2005-2009-2010 – University of Camerino
Teacher of the Master in Bioethics - I and II level

2002-2003-2004-2005 – University of Milan
Teacher of the Class “Medicines Management on Territory and Pharmacovigilance”

2003-2004 – University of Pavia
Teacher of Lessons of the Post Graduate School on Regulatory Disciplines

2003-2010 – University of Rome “Tor Vergata”
Teacher of the Master on Clinical Trial - II level

2004-2005-2006-2009-2010 – University of Rome “La Sapienza”
Teacher of the Master on Clinical Trial - II level

2007/2008 – University of Ferrara
Teacher of the Master of the Clinical Research and Epidemiology School

2011 – University of Camerino
Teacher of Pharmacology at the Department of Pharmacy

2017 – to date University of Tor Vergata, Rome
Teacher of Pharmacology at the Department of Pharmacy

ADDITIONAL INFORMATION
AWARDS

2005 – “Premio SSFA – Socio Onorario della Società di Scienze Farmacologiche Applicate”

2006 – “Premio AFI – Associazione Farmaceutici Industria”

2012 – “August e Marie Krough Medal” - (Award received by personalities from the world of Italian scientific, economic and social research who, through their work, have contributed to develop health in general and diabetes in particular)

I authorize personal data treatment according to art.13 of D. Lgs. 196/2003 and art 13 of GDPR 679/16.



Rome, June, 12 2024

(Prof. Carlo Tomino)