

CURRICULUM VITAE

PERSONAL INFORMATION

Name **SPATOLA TIZIANA**
Address **STRADA LANZO 211 TORINO ITALY**
Telephone **338-7763054**
E-mail **tspatola80@yahoo.it**

Nationality Italian
Date of birth 20 OCTOBER 1980

WORK EXPERIENCE

- Dates (from – to) From 8th June 1998 to 14th July 1998
- Name and address of employer Cooperativa Italiana Tecnici Ambiente e Sicurezza pH7 Via Lesna 56 Grugliasco Turino Italy
- Type of business or sector Quality Control
- Occupation or position held Laboratory technician
- Main activities and responsibilities Polluting agents detection in houses atmosphere and companies exhaust emissions to verify the air safety of buildings and the correct working of filtration systems

- Dates (from – to) From 1st Jenuary 2009 to 7th March 2012
- Name and address of employer Università degli Studi di Torino – MBC – Molecular Biotechnology Center – Via Nizza 52, 10126, Turin
- Type of business or sector Medical research
- Occupation or position held Researcher with a two year research fellowship
- Main activities and responsibilities Title projects: Cellular senescence after umbilical cord blood stem cells: a transplant with young cells can make young hematopoiesis? (MIUR, session XII)

- Dates (from – to) From 1st March 2012 to 1st March 2013
- Name and address of employer Università degli Studi di Torino – MBC – Molecular Biotechnology Center – Via Nizza 52, 10126, Turin
- Type of business or sector Medical research
- Occupation or position held Researcher with a one year research fellowship
- Main activities and responsibilities Title projects: Effects on hematopoietic stem cells proliferation and differentiation of microvesicles from human mesenchimal stem cells

EDUCATION AND TRAINING

- Dates (from – to)
 - Name and type of organisation providing education and training
 - Principal subjects/occupational skills covered

From September 1994 to 19th July 1999
 IPSIA Ada Godetti Marchesini – Turin – Italy (High Technical School)

Organic, inorganic, analytical, qualitative and physical chemistry with laboratory practice.

Microbiology with laboratory practice.

Laboratory biochemical analysis of urine and blood samples.

NOTE: the organization provided laboratories and equipments suitable for students to acquire experience and skills in the laboratory practice

Chemical And Biology Laboratory Technician
 100/100

 - Title of qualification awarded
 - Level in national classification (if appropriate)
 - Dates (from – to)
 - Name and type of organisation providing education and training
 - Principal subjects/occupational skills covered

From September 1997 to July 1999
 IPSIA Ada Godetti Marchesini – Turin - Italy

Chemical and biological analysis on environmental samples (water, air, soil) to detect polluting agents

Environment operator
 Passed

 - Title of qualification awarded
 - Level in national classification (if appropriate)
 - Dates (from – to)
 - Name and type of organisation providing education and training
 - Principal subjects/occupational skills covered

From October 1999 to 23th July 2004
 University of Turin - Italy

Notion of inorganic, organic and physical chemistry, molecular and cellular biology, anatomy, physiology, biochemistry, histopathology, embryology etc.

Three year - laboratory practice to study the podocytes role in the regulation of glomerular permeability. Results of this work were published on The Journal American Society of Nephrology.

Biotechnologist with medical specialization
 110/110 The thesis was evaluated right to be published

 - Title of qualification awarded
 - Level in national classification (if appropriate)
 - Dates (from – to)
 - Name and type of organisation providing education and training
 - Principal subjects/occupational skills covered

From 1st November 2004 to 31st October 2008
 University of Turin - Italy

Cardiovascular physiology

 - Title of qualification awarded
 - Level in national classification (if appropriate)
 - Dates (from – to)

Doctorate (PhD) in cardiovascular physiology
 Passed with merit

 - Title of qualification awarded
 - Level in national classification (if appropriate)
 - Dates (from – to)

From 1st January 2009 to 31st December 2011

• Name and type of organisation providing education and training	University of Turin - Italy
• Principal subjects/occupational skills covered	Haematopoietic stem cells
• Title of qualification awarded	Two years schoolfellow
• Level in national classification (if appropriate)	Not available yet, as the contract is due to complete on 31 st December 2010

PUBLICATIONS

2005

Statins Prevent Oxidized LDL-Induced Injury of Glomerular Podocytes by Activating the Phosphatidylinositol 3-Kinase/AKT-Signaling Pathway

Benedetta Bussolati ^{*+}, Maria Chiara Deregibus ^{*}, Valentina Fonsato ^{*}, Sophie Doublier ^{*}, Tiziana Spatola ^{*}, Simone Procida ^{*}, Francesco Di Carlo ⁺, Giovanni Camussi ^{*}.

Cattedra di Nefrologia, Dipartimento di Medicina Interna, Centro di Ricerca Medicina Sperimentale and ⁺ Dipartimento di Scienze Cliniche e Biologiche, Università di Torino, Torino, Italy

Journal of American Society of Nephrology 16: 1936-1947, 2005. doi: 10.1681/ ASN. 2004080629 [http://jasn.asnjournals.org/...](http://jasn.asnjournals.org/)

Impact Factor 2010: 8.288; 5 Year Impact Factor: 7.960

Direct effect of plasma permeability factors from patient with idiopathic FSGS on nephrin and podocin expression in human podocytes

Sophie Doublier ¹, Luca Musante ², Enrico Lupia ¹, Giovanni Candiano ², Tiziana Spatola ¹, Gianluca Caridi ², Cristina Zennaro ³, Michele Carraio ³, Gian Marco Ghiggeri ² and Giovanni Camussi ¹

¹ Department of Internal Medicine, University of Turin, and Center of Experimental Research and Medical Sciences, Turin, ² Laboratory on Pathophysiology of Uremia, G. Gaslini Children Hospital, Genoa; ³ Clinical Medicine Institute, University of Trieste, Trieste, Italy

International Journal of Molecular Medicine 16: 49-58, 2005
<http://www.spandidos-publications.com/ijmm/>

Impact Factor 2010: 1.814; 5 Year Impact Factor: 1.819

2007 HIV-1 Tat reduces nephrin in human podocytes: a potential mechanism for enhanced glomerular permeability in HIV-associated nephropathy
Sophie Doublier ¹, Cristina Zennaro ²⁻³, Tiziana Spatola ¹, Enrico Lupia ⁴, Antonella Bottelli ⁵, Maria Chiara Dereghibus ¹, Michele Carraro ², Pier Giulio Conaldi ⁵⁻⁶ and Giovanni Camussi ¹

¹ Department of Internal Medicine, University of Turin, and Center of Experimental Research and Medical Sciences (CERMS), Turin, ² Department of Clinical Medicine and Neurology, University of Trieste, Trieste, Italy, ³ G. Gaslini Children's Hospital, Genoa, Italy ⁴ Azienda Ospedaliera S. Giovanni Battista di Torino, Turin, Italy, ⁵ Department of medicine and public Health, University of Insubria, Varese, Italy, ⁶ Mediterranean Institute for Transplantation and Advanced Therapies (ISMETT), University of Pittsburgh Medical Center, Palermo, Sicily.

AIDS 21: 423-432, 2007

Impact Factor 2010: 6.348; 5 Year Impact Factor: 5.833

Thrombopoietin (TPO) Contributes to Platelet Activation in Human Diseases
Enrico Lupia, Ornella Bosco, Alberto Goffi, Cesare Paletto, Stefania Locatelli, Elena Maggio, Pietro Tizzani, Tiziana Spatola, Alessandra Cuccurullo and Giuseppe Montrucchio, Congress "Recent Advances in Cardiovascular Disease" organized by the International Academy of Cardiology, Vancouver, B.C., Canada, 28-31 July 2007.

2007 (abstracts for a congress)

E. Lupia, O. Bosco, A. Goffi, C. Paletto, S. Locatelli, E. Maggio, P. Tizzani, T. Spatola, A. Cuccurullo, G. Montrucchio. Thrombopoietin (TPO) Contributes to Platelet Activation in Human Diseases. Congress "Recent Advances in Cardiovascular Disease" International Academy of Cardiology, Vancouver, B.C., Canada, 28 - 31 July 2007.

- 2009 Elevated Thrombopoietin in Plasma of Burned Patients without and with Sepsis Enhances Platelet Activation
Enrico Lupia¹, Ornella Bosco¹, Filippo Mariano², Anna E. Dondi¹, Alberto Goffi¹, Tiziana Spatola¹, Alessandra Cuccurullo¹, Pietro Tizzani¹, Gabriele Brondino, Maurizio Stella³, Giuseppe Montrucchio¹, Journal of Thrombosis and Haemostasis
¹ University of Turin, Clinical Pathophysiology² CTO Hospital, Medicine Area, Nephrology and Dialysis Unit³ CTO Hospital, Medicine Area, Plastic Surgery and Burns Unit
Journal of Thrombosis and Haemostasis 2009 Jun; 7(6):1000-8 Epub 2009 Mar 20.
Impact Factor 2010: 5.439; 5 Year Impact Factor: 6.020
Thrombopoietin Contributes To Enhanced Platelet Activation In Cigarette Smokers.
Enrico Lupia¹, Ornella Bosco¹, Alberto Goffi¹, Cesare Poletto¹, Stefania Locatelli¹, Tiziana Spatola¹, Alessandra Cuccurullo¹, Giuseppe Montrucchio¹. Atherosclerosis 2010 May;210(1):314-9. Epub 2009 Nov 20.
¹ University of Turin, Clinical Pathophysiology
Impact Factor 2010: 4.086; 5 Year Impact Factor: 4.150
2010 Thrombopoietin modulates cardiac contractility in vitro and contributes to myocardial depressing activity of septic shock serum. RIVISTA: Basic Research in Cardiology (Epub ahead of print).
Enrico Lupia*; Tiziana Spatola^{2*#}; Alessandra Cuccurullo*; Ornella Bosco*; Filippo Mariano[†]; Angela Pucci[‡]; Roberta Ramella[§]; Giuseppe Alloatti^{1§}; Giuseppe Montrucchio^{1*}. ¹These authors equally contributed. From the Departments of Clinical Pathophysiology* and of Animal and Human Biology[§], University of Turin, the [†]Department of Medicine Area, Nephrology and Dialysis Unit, CTO Hospital, Turin, and the [‡]Department of Pathology, Regina Margherita Hospital, ASO OIRMS. Anna, Turin (Italy). [#]TS is now at the Department of Medicine and Experimental Oncology and Molecular Biotechnology Center, University of Turin, Turin, Italy).
Basic Res Cardiol. 2010 Sep;105(5):609-20. Epub 2010 May 14.
Impact Factor 2010: 6.128; 5 Year Impact Factor: 4.725
2010 (poster for congress) Buttiglieri S., Spatola T., Ruella M., **Risso A.**, Montanini M., Tracchi S., Avvedimento E., Tarella C. Exposure of cultured mesenchymal stem cells to chemotherapy: a simple and reliable procedure to investigate the molecular mechanism of stem cell senescence. Poster XI Congresso SieS 2010.

- 2010 A novel role of thrombopoietin as a physiological modulator of coronary flow.
Roberta Ramella^a, Maria Pia Gallo^a, Tiziana Spatola^b, Enrico Lupia^b, Giuseppe Alloatti^{a,c}.
^a Department of Animal and Human Biology, University of Turin, Turin, Italy
^b Department of Clinical Pathophysiology, University of Turin, Turin, Italy
^c National Institute for Cardiovascular Research (INRC), Bologna, Italy
Regul Pept. 2011 Feb 25;167(1):5-8. Epub 2011 Jan 13.
- Impact Factor 2010: 2.473; 5 Year Impact Factor: 2.387**
- Buttiglieri S., Spatola T., Ruella M., **Risso A.**, Montanini M., Tracchi S., Avvedimento E., Tarella C. Exposure of cultured mesenchymal stem cells to chemotherapy: a simple and reliable procedure to investigate the molecular mechanism of stem cell senescence. Poster XI Congresso SieS 2010. (Abstracts)

2011	<p>Stefano Buttiglieri^{1,2}, Marco Ruella^{1,2,3}, Alessandra Risso^{1,2}, <u>Tiziana Spatola</u>^{1,2}, Lorenzo Silengo¹, Enrico Vittorio Avvedimento⁴, Corrado Tarella^{1,2,3}. The aging effect of chemotherapy on cultured human mesenchymal stem cells. <i>Exp Hematol.</i> Paper in pressing.</p> <p>¹Dept. Med. Oncol. Sp., University of Torino; ²Molecular Biotechnology Center, University of Torino; ³Hematology and Cell Therapy Div., A.O. O. Mauriziano, Torino Italy; ⁴ Dept. Biologia e Patologia Mol e Cell, University Federico II, Naples, Italy;</p> <p>Impact Factor 2010: 3.198; 5 Year Impact Factor: 3.290</p> <p>Risso A, Buttiglieri S, Gueli A, <u>Spatola T</u>, Avvedimento EV, De Crescenzo A, Gottardi D, Mezzabotta M, Ruella M, Tarella C. Telomere shortening is an early aging sign following exposure to cytotoxic drugs: assessment both in vitro on cultured mesenchymal stem cells and in vivo on cells from patients undergoing chemotherapy. Congresso SIE, 2 Maggio 2011. (Abstracts)</p> <p>Gueli A, Ruella M, Risso A, <u>Spatola T</u>, Hu HJ, Gottardi D, De Crescenzo A, Buttiglieri S and Tarella C; Early and Permanent Telomere Shortening in Bone Marrow-Derived Cells Following Chemotherapy: A Parallel Study In Vivo in Lymphoma Patients and In Vitro in Cultured Mesenchymal Stem Cells. Congresso ASH 10-13 Dicembre 2011. (Abstracts)</p>
2011 (poster for as congress)	<p>Risso A, Buttiglieri S, Gueli A, <u>Spatola T</u>, Avvedimento EV, De Crescenzo A, Gottardi D, Mezzabotta M, Ruella M, Tarella C. Telomere shortening is an early aging sign following exposure to cytotoxic drugs: assessment both in vitro on cultured mesenchymal stem cells and in vivo on cells from patients undergoing chemotherapy. Congresso SIE, 2 Maggio 2011</p>
2011 (poster for as congress)	<p>Gueli A, Ruella M, Risso A, <u>Spatola T</u>, Hu HJ, Gottardi D, De Crescenzo A, Buttiglieri S and Tarella C; Early and Permanent Telomere Shortening in Bone Marrow-Derived Cells Following Chemotherapy: A Parallel Study In Vivo in Lymphoma Patients and In Vitro in Cultured Mesenchymal Stem Cells. Congresso ASH 10-13 Dicembre 2011, BLOOD 118 (21):704-705, NOV 18 2011.</p>
	<p>MEETINGS AND CONVENTIONS</p>
February 27-28, 2004	1° convegno biotecnologi sezione Piemonte 27-28 Febbraio 2004, Villa Gualino, Torino
October 13, 2004	Corso di aggiornamento "Stem Cell Day", centro di formazione AGORA', DakoCytomation S.p.A., Milano
November 11, 2004	X riunione della sezione interregionale Piemonte, Liguria, Valle D'Aosta della Società Italiana di Medicina Interna, Torino
February 18-19, 2005	II Workshop delle Unità Operative dell'ISTITUTO NAZIONALE per le RICERCHE CARDIOVASCOLARI Progress Report 2005, Torino

June 7, 2005	3 rd Italian RNA Interference Symposium: Application in Oncogenetic, Celbio, Torino
March 24-25, 2006	III Workshop delle Unità Operative dell'ISTITUTO NAZIONALE PER LE RICERCHE CARDIOVASCOLARI "Biopolimeri Ingegnerizzati con cellule staminali autologhe. Una nuova frontiera per la rigenerazione del miocardio infartuato"
May 25, 2006	Meeting "microgenomics System and Real Time PCR" CELBIO S.p.A.
May 24-25, 2007	IV Workshop delle Unità Operative dell'ISTITUTO NAZIONALE PER LE RICERCHE CARDIOVASCOLARI "Biopolimeri Ingegnerizzati con cellule staminali autologhe. Una nuova frontiera per la rigenerazione del miocardio infartuato"
June 25-27, 2007	Terzo seminario nazionale SIBBM Società Italiana di Biofisica e Biologia Molecolare "Molecular Determinants of Cell Signalling", Torino MBC
September 27-29, 2007	XIV Congresso della SOCIETA' ITALIANA di RICERCHE CARDIOVASCOLARI (SIRC) Imola (Bologna)
November 4-5, 2008	V Workshop delle Unità Operative dell'ISTITUTO NAZIONALE PER LE RICERCHE CARDIOVASCOLARI Progress Report 2008 "Microsfere polimeriche e cellule staminali autologhe: nuovi studi sulle possibilità di rigenerazione del miocardio infartuato"
June 9, 2009	Seminario "Nuove prospettive per la ricerca" Millipore S.p.a. Divisione Bioscience, Molecular Biotechnology Center, MBC, Università degli Studi di Torino, Aula Mendel, I piano, Via Nizza 52, 10126 Torino
June 7, 2012	Workshop "Cancer-day: from metabolism to immunotherapy" Molecular Biotechnology Center, MBC, Università degli Studi di Torino Via Nizza 52, 10126 Torino

COURSES

September 20-24, 2004	Statistic course for High Specialization School for Medical Doctor organized by the Department of Biomedical Science and Human Oncology, Tumor Epidemiology Division of Piemont
February 4-8, 08	Professional course "Addetti HACCP"; project founded by FORMA.TEMP number P01808TORPO004 organized by GI GROUP, 40 hours

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

	ENGLISH
• Reading skills	Good level
• Writing skills	Good level
• Verbal skills	Good level
Language courses	<ul style="list-style-type: none">• 3rd level English course, 50 hours, 2004-2005, Training Course Department of Venaria Reale City• 3rd level English course, 50 hours, 2005-2006, Training Course Department of Venaria Reale City• Scientific English course: ENGLISH FOR ACADEMIC PURPOSES: ACADEMIC WRITING. January-March 2007 CLIFU Humanistic College Linguistic Center• I attended from April 2008 to November 2008 the Shenker Institute of Turin to improve my linguistics knowledge, my writing level is 41/100, my oral level is 27/100 (100 = mother tongue English). Now I'm practicing English language with conversation at Shenker Institute.

Minerva Cardioangiologica:

- Carotid angioplastic and staining: how to avoid complication (Minerva Cardioangiologica 2009 February;57(1):29-56)
- Motion index: a new parameter to evaluate the diastole by M-Mode imaging. (Minerva Cardioangiologica 2009 February;57(1):23-7)
- Update on the Management of Atherosclerotic Renal Artery Disease (Minerva Cardioangiologica 2009 February;57(1):95-101)
- Bone marrow-derived mesenchymal stems cells and cardiac repair (Minerva Cardioangiologica 2009 April;57(2):185-202)
- In-hospital stay of patient with acute coronary syndrome with or without diabetes mellitus (Minerva Cardioangiologica 2009 April;57(2):159-64)
- Atrial fibrillation and mild cognitive impairment: what correlation? (Minerva Cardioangiologica 2009 April;57(2):143-50)
- Analysis of recurrent revascularization events following percutaneous coronary intervention of diabetic patients (Minerva Cardioangiologica 2009 April;57(2):151-7)
- Clinical applications of multi-detector computed tomography coronary angiography (Minerva Cardioangiologica 2009 June;57(3):349-57)
- Single photon emission computed tomography myocardial imaging: clinical applications and future directions (Minerva Cardioangiologica 2009 June;57(3):333-47)
- Controversies in echocardiography: 2D VS 3D VS 4D (Minerva Cardioangiologica 2009 August;57(4):443-55)
- Advanced applications of 3-dimensional echocardiography. (Minerva Cardioangiologica 2009 August;57(4):415-41)
- Valvular regurgitation: does cardiovascular magnetic resonance provide additional information compared to echocardiography? (Minerva Cardioangiologica 2009 August;57(4):521-35)
- Cardiac magnetic resonance imaging for myocarditis and nonischemic cardiomyopathies. (Minerva Cardioangiologica 2009 August;57(4):511-20)
- An update on contrast echocardiography. (Minerva Cardioangiologica 2009 August;57(4):483-93)
- Evaluation of clopidogrel responsiveness after drug-eluting stent implantation. (Minerva Cardioangiologica 2009 Ottobre;57(5):657-66)
- Mediators of target organ damage in hypertension: focus on obesity associated factors and inflammation. (Minerva Cardioangiologica 2009 Dicembre;57(6):687-704)
- Angiotensin II type 1 receptor blockade: high hopes sent back to reality? (Minerva Cardioangiologica 2009 Dicembre;57(6):773-85)
- Kidney's Role in Hypertension (Minerva Cardioangiologica 2009 Dicembre;57(6):743-59)
- Stem cells in cardiac repair in an inflammatory microenvironment. (Minerva Cardioangiologica 2010 Febbraio;58(1):127-46)
- Carotid endovascular interventions: patient selection, devices, techniques and tips. (Minerva Cardioangiologica 2010 Febbraio;58(1):97-111)
- Interventional treatment of congenital heart disease patients. (Minerva Cardioangiologica 2010 Febbraio;58(1):79-96)
- Evaluation of the quality of care in the ST-elevated acute myocardial infarction in a provincial area. (Minerva Cardioangiologica 2010 Aprile;58(2):183-92)
- Secondary prevention of coronary heart disease. A survey in an Italian primary care practice. (Minerva Cardioangiologica 2010 Aprile;58(2):167-74)
- Impact of multivessel coronary disease on long-term outcome after percutaneous recanalization of coronary chronic total occlusions. (Minerva Cardioangiologica 2010 Aprile;58(2):159-65)
- Mitochondria and HF: new insights into an energetic problem. (Minerva Cardioangiologica 2010 Aprile;58(2):213-29)

- Downregulation of Ca²⁺ signaling proteins in cardiac hypertrophy. (Minerva Cardioangiologica 2010 Aprile;58(2):193-204)
- Clopidogrel treatment in a patient with ticlopidine-induced hepatitis following percutaneous coronary stenting. (Minerva Cardioangiologica 2010 Aprile;58(2):277-80)
- Diabetes and cardiovascular outcomes: finding the silver lining. (Minerva Cardioangiologica 2010 Aprile;58(2):253-67)
- Cardioprotection and the mitochondrial permeability transition. (Minerva Cardioangiologica 2010 Aprile;58(2):241-51)
- Contrast transesophageal echocardiography using the Acunav ultrasound catheter through mouth way as a guide to percutaneous closure of patent foramen ovale. (Minerva Cardioangiologica 2010 Giugno;58(3):285-9)
- Tissue Doppler echocardiography. (Minerva Cardioangiologica 2010 Giugno;58(3):357-78)
- Role of echocardiography in the diagnosis of acute aortic syndromes. (Minerva Cardioangiologica 2010 Giugno;58(3):409-20)
- Levosimendan in the treatment of cardiogenic shock. (Minerva Cardioangiologica 2010 Agosto;58(4):519-30)
- Paclitaxel-coated balloons – Survey of preclinical data. (Minerva Cardioangiologica 2010 Ottobre;58(5):567-82)
- Effects of low-dose of niacin associated to simvastatin in the treatment of mixed dyslipidemia. (Minerva Cardioangiologica 2010 Ottobre;58(5):531-42)
- Nobori drug eluting stent system: clinical evidence update. (Minerva Cardioangiologica 2010 Ottobre;58(5):599-610)
- Management of ventricular arrhythmias. (Minerva Cardioangiologica 2010 Dicembre;58(6):657-76)
- Management of ventricular arrhythmias. (Minerva Cardioangiologica 2010 Dicembre;58(6):657-76)
- Characteristics and drug utilization patterns of new users of rosuvastatin and other statins in four countries. (Minerva Cardioangiologica 2010 Dicembre;58(6):611-22)
- An approach to echocardiography in hypertrophic cardiomyopathy and other causes of LVH.
- Atrial fibrillation ablation induces reverse remodelling and impacts cardiac function. (Minerva Cardioangiologica 2011 Febbraio;59(1):17-29)
- Secondary revascularization after coronary surgery. (Minerva Cardioangiologica 2011 Febbraio;59(1):61-74)
- Reel Syndrome - The Ratchet mechanism. (Minerva Cardioangiologica 2011 Aprile;59(2):197-202)
- Assessment of insulin resistance, dyslipidemia and inflammatory response in north Indian male patients with angiographically proven coronary artery disease. (Minerva Cardioangiologica 2011 Aprile;59(2):139-47)
- Saphenous vein graft interventions: strategies and devices to minimize distal embolization. (Minerva Cardioangiologica [EPUB ahead of print])
- Primary PCI in STEMI - dilemmas and controversies: multivessel disease in STEMI patients. Complete versus Culprit Vessel revascularization in acute ST-elevation myocardial infarction. (Minerva Cardioangiologica 2011 Giugno;59(3):225-33)
- Clinical applicability of coronary atherosclerotic lesion characterization. (Minerva Cardioangiologica 2011 Giugno;59(3):255-70)
- CPR update.
- An approach to echocardiography in hypertrophic cardiomyopathy and other causes of LVH. (Minerva Cardioangiologica 2012 April;60(2):203-11)

English – Italian traduction of scientific texts for Minerva Medica publisher (Turin)

- Saphenous vein graft interventions: strategies and devices to minimize distal embolization. (*Minerva Cardioangiologica* 2012 April;60(2):157-66)

Minerva Endocrinologica:

- Medical therapy of adrenocortical tumors. (*Minerva Endocrinologica* 2009 June;34(2):149-59)
- Scintigraphic localization of adrenal tumors (*Minerva Endocrinologica* 2009 June;34(2):171-84)
- Radiological localizing techniques in adrenal tumors (*Minerva Endocrinologica* 2009 June;34(2):161-9)
- The acute effect of Orlistat on dietary glycotoxins in diabetics and healthy women (*Minerva Endocrinologica* 2009 June;34(2):97-104)
- Influence of tumour size and uptake of 99mTc-octreotide on radio-guided surgery for neuroendocrine tumours (*Minerva Endocrinologica* 2009 June;34(2):89-96)
- Neuroprotection of sex steroids. (*Minerva Endocrinologica* 2010 Giugno;35(2):127-43)
- Multiorgan dysfunctions in diabetic patients: the role of functional imaging (*Minerva Endocrinologica* 2009 Settembre;34(3):223-36)
- Cardiovascular risk stratification of diabetic patients. (*Minerva Endocrinologica* 2009 Settembre;34(3):205-21)
- Diabetes and bone: advantages and limitations of radiological, radionuclide and HYBRID techniques in the assessment of diabetic foot. (*Minerva Endocrinologica* 2009 Settembre;34(3):237-54)
- Effect of gender and Type 2 diabetes mellitus on heart rate recovery in patients with coronary artery disease after cardiac rehabilitation. (*Minerva Endocrinologica* 2010 Marzo;35(1):1-7)
- Update - Steroidogenic factor 1 (SF-1, NR5A1). (*Minerva Endocrinologica* 2010 Giugno;35(2):73-86)
- Diagnostic imaging work up in multinodular goitre. (*Minerva Endocrinologica* 2010 Settembre;35(3):153-9)

Minerva Gastroenterologica e Dietologica:

- Evolution of Interventions for Complex Coronary Lesions. (*Minerva Cardioangiologica* 2009 Febbraio;57(1):57-75)
- Liver transplant for viral hepatitis and fulminant hepatic failure (*Minerva Gastroenterologica e Dietologica* 2009 March;55(1):83-100)
- The management of hepatitis C (*Minerva Gastroenterologica e Dietologica* 2009 March;55(1):23-35)
- Management of autoimmune liver disease (*Minerva Gastroenterologica e Dietologica* 2009 June;55(2):173-206)
- The Management of Hepatorenal Sindrome (*Minerva Gastroenterologica e Dietologica* 2009 June;55(2):207-26)
- Epidemiology, screening, diagnosis and treatment of hepatocellular carcinoma (*Minerva Gastroenterologica e Dietologica* 2009 June;55(2):123-38)
- Management of irritable bowel syndrome (*Minerva Gastroenterologica e Dietologica* 2009 September;55(3):273-87)
- Cellular pathogenesis of diabetic gastroenteropathy (*Minerva Gastroenterologica e Dietologica* 2009 September;55(3):315-42)
- Gastrointestinal sensations and pain: a review on basic, experimental and clinical findings. (*Minerva Gastroenterologica e Dietologica* 2009 Settembre;55(3):301-14)
- Cholelithiasis: state of the art. (*Minerva Gastroenterologica e Dietologica* 2009 Dicembre;55(4):385-93)
- Management of gastroentero-pancreatic neuroendocrine tumours (GEP-NETs). (*Minerva Gastroenterologica e Dietologica* 2009 Dicembre;55(4):425-43)

- Prediction severity of esophageal varices: a new cutoff point for Platelet count/spleen diameter ratio. (Minerva Gastroenterologica e Dietologica 2010 Marzo;56(1):1-6)
- Outpatient care for inflammatory bowel disease at a primary referral hospital in Turin. (Minerva Gastroenterologica e Dietologica 2010 Marzo;56(1):27-34)
- Budd-Chiari Syndrome Changing epidemiology and clinical presentation. (Minerva Gastroenterologica e Dietologica 2010 Marzo;56(1):71-80)
- Advanced diagnostic imaging in colonic disease. (Minerva Gastroenterologica e Dietologica 2010 Marzo;56(1):35-43)
- New therapies for gastro-esophageal reflux disease. (Minerva Gastroenterologica e Dietologica 2010 Giugno;56(2):129-38)
- Testing and management of thrombocytopenia and coagulopathy in the pre- and postliver transplant patient. (Minerva Gastroenterologica e Dietologica 2010 Settembre;56(3):331-43)
- Metabolic syndrome and liver transplantation. (Minerva Gastroenterologica e Dietologica 2010 Settembre;56(3):297-304)
- Infectious complications in the early postoperative period in liver transplant patients. (Minerva Gastroenterologica e Dietologica 2010 Settembre;56(3):355-66)
- Accuracy and safety of percutaneous US-guided needle biopsies in liver metastasis and hemangiomas. (Minerva Gastroenterologica e Dietologica 2010 Dicembre;56(4):377-82)
- Should a physician interpret a medical study improperly performed by a nurse or technician, such as capsule endoscopy performed on a wrong patient? A reasonable solution to a medicolegal dilemma (Minerva Gastroenterologica e Dietologica 2011 December;57(4):427-32)

Minerva Medica:

- Treatment of hypertension in patients 80 years of age or older. (Minerva Medica 2009 February;100(1):25-38)
- The cost-effectiveness of treatment of age-related macular degeneration: a review (Minerva Medica 2009 February;100(1):69-78)
- Atrial Fibrillation in the Elderly (Minerva Medica 2009 April;100(2):145-50)
- Atrial fibrillation and congestive heart failure (Minerva Medica 2009 April;100(2):137-43)
- Role of obesity and lifestyle interventions in the prevention and management of type 2 diabetes (Minerva Medica 2009 June;100(3):221-28)
- Brugada syndrome: the prognostic dilemma and value of syncope. (Minerva Medica 2009 August;100(4):307-20)
- Implantable Loop Recorder for recurrent syncopes. (Minerva Medica 2009 August;100(4):293-306)
- Management of syncope in the Emergency Department. (Minerva Medica 2009 August;100(4):259-73)
- The management of syncope in older adults. (Minerva Medica 2009 August;100(4):247-58)
- Head-up Tilt Table Testing: a state-of-the-art review. (Minerva Medica 2009 August;100(4):329-38)
- Neurally-mediated syncope. (Minerva Medica 2009 August;100(4):275-92)
- Syncope and Carotid Artery Stenosis (Minerva Medica 2009 August;100(4):321-8)
- Cryopreservation of ovarian tissue: an overview. (Minerva Medica 2009 Ottobre;100(5):401-13)
- Lower respiratory tract viral infections in hospitalized adult patients. (Minerva Medica 2009 October;100(5):349-56)

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- Aliskiren: a new inhibitor of renin-angiotensin aldosterone system activity. (Minerva Medica 2009 October;100(5):385-400)
- Clinical guidelines for the management of acute viral infections in patients with systemic lupus erythematosus. (Minerva Medica 2009 Dicembre;100(6):437-46)
- Treatment of chronic hepatitis C. (Minerva Medica 2009 December;100(6):437-46)
- Role of echocardiography in the evaluation of atrial function and diseases. (Minerva Cardioangiologica 2010 Giugno;58(3):379-97)
- Mechanisms of cancer metastasis: involvement of cancer stem cells? (Minerva Medica 2010 Giugno;101(3):179-91)
- Aspirin for the prevention of cardiovascular morbidity. (Minerva Medica 2010 Agosto;101(4):205-14)
- Antithrombotic treatment in acute coronary syndromes. (Minerva Medica 2010 Agosto;101(4):215-38)
- Imaging of hepatocellular carcinoma and early diagnosis. (Minerva Gastroenterologica e Dietologica 2011 Settembre;57(3):273-86)
- Evaluation of oxidative and nitrosative stress in hemodialysis patients. (Minerva Medica 2010 Ottobre;101(5):305-10)
- Imaging in osteoarthritis: what have we learned and where are we going? (Minerva Medica 2011 Febbraio;102(1):15-32)

Minerva Pneumologica:

- Community-acquired pneumonia in chronic obstructive pulmonary disease patients (Minerva Pneumologica 2009 March;48(1):85-94)
- New Diagnostic Techniques: Endobronchial Ultrasound-Guided Needle Aspiration and Electromagnetic Navigation.(Minerva Pneumologica 2009 Settembre;48(3):261-70)
- Virtual bronchoscopy: a diagnostic, interventional and educational tool. (Minerva Pneumologica 2009 Settembre;48(3):219-30)
- Chronic obstructive pulmonary disease with concomitant obstructive sleep apnea: physiological, clinical and therapeutic implications. (Minerva Pneumologica 2009 Dicembre;48(4):295-306)
- Narcolepsy. (Minerva Pneumologica 2009 Dicembre;48(4):345-76)
- Occult lung cancer detected at CT screening 15 years after craniotomy for a single brain metastasis. (Minerva Pneumologica 2009 December;48(4):345-76)
- Delayed desobstruction techniques in lung cancer: emphasis on endobronchial brachytherapy. (Minerva Pneumologica 2010 Marzo;49(1):25-32)
- Endobronchial Ultrasound and Lung Cancer Staging – A Systematic Review and “How To Do It” analysis. (Minerva Pneumologica 2010 Marzo;49(1):17-23)
- Finding patient-related factors of non-adherence in COPD. (Minerva Pneumologica 2010 Giugno;49(2).211-7)
- The extracellular matrix: friend or foe in airway disease? (Minerva Pneumologica 2010 Giugno;49(2):219-36)
- Cystic fibrosis update. (Minerva Pneumologica 2010 Giugno;49(2):253-8)
- A 14-year experience with thoracoscopic two windows method for lung cancer. (Minerva Pneumologica 2010 Settembre;49(3):137-41)
- Pathophysiology of non-invasive ventilation in patients with acute respiratory failure. (Minerva Pneumologica 2010 Settembre;49(3):161-84)
- How to manage the long term treatment complications of lung cancer. (Minerva Pneumologica 2010 Settembre;49(3):185-203)
- What's new in respiratory medicine in 2010.

- A 24-year experience with multidisciplinary treatment for lung cancer. (*Minerva Pneumologica* 2011 Marzo;50(1):1-4)
- Complications of lung cancer.
- Pulmonary magnetic resonance imaging of obstructive airways disease (*Minerva Pneumologica* 2011 Marzo;50(1):17-29)

Minerva Psichiatrica:

- The burden of behavioral emergencies: need for specialist emergency services.
- A preliminary randomized double-blind clinical trial on efficacy of estrogen after hysterectomy in postmenopausal women with major depression disorder. (*Minerva Psichiatrica* 2010 Giugno;51(2):73-7)
- Treatments in eating disorders: towards future directions. (*Minerva Psichiatrica* 2010 Settembre;51(3):191-206)
- Cognitive behavioral therapy and non-specific supportive clinical management in individuals with longstanding anorexia nervosa. (*Minerva Psichiatrica* 2010 Settembre;51(3):217-29)

Minerva Urologica e Nefrologica:

- Tissue-based molecular markers for bladder cancer. (*Minerva Urologica e Nefrologica* 2010 Settembre;62(3):241-58)
- Microscopic venous invasion is associated with disease free and cancer free survival in renal cell carcinoma. (*Minerva Urologica e Nefrologica* 2010 Dicembre;62(4):347-53)
- Bladder cancer: a review of clinical management and prognostic factors. (*Minerva Urologica e Nefrologica* 2010 Dicembre;62(4):377-86)

Minerva Stomatologica:

- Idiopathic gingival fibromatosis: clinical features and immunohistochemical evaluation of myofibroblasts. (*Minerva Stomatologica* 2010 Marzo;59(3):143)
- Genetic screening for nevoid basal cell carcinoma syndrome in patients with a solitary keratocystic odontogenic tumour is not useful. (*Minerva Stomatologica* 2011 Gennaio-Febbraio;60(1-2);1-4)

Gazzetta Medica Italiana:

- Effects of short-term exercise on reproductive hormones and semen quality . (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2011 February;171(1):27-33)
- Influence of carrying various loads on gait properties. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2011 February;171(1):45-51)
- Impairments on the mechanical properties of rat anterior cruciate ligament after intra-articular injection of corticosteroid: short-term results. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2011 February;171(1):1-6)
- Testing of serum atherogenicity on cell cultures: assessment of reliability. Special articles. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2011 April;170(2):159-63)
- The multistage shuttle run: the influence of verbal cues (*Gazzetta Medica Italiana-Archivio per le Scienze Mediche* 2009 June;168(3):157-67)
- Visfatin genotype may influence the effects of green tea extract (*Camellia sinensis*) in Type 2 diabetes patients; double blind placebo-controlled clinical trial study. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2010 Agosto;169(4):137-48)
- Endoscopic treatment of biliary complications after liver transplantation: analytic review. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2010 Ottobre;169(5):255-60)

- Lower limb laterality characteristics based on the relationship between activities and individual laterality. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2010 Ottobre;169(5):181-91)
- Prevalence of paralytic poliomyelitis in Kano, Nigeria (2001-2007). (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2010 Ottobre;169(5):237-41)
- Validation of Omron Pedometer and Yamax Digiwalker against Criterion hand tally. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2011 Aprile;170(2):93-102)
- Pneumocystis jirovecii pneumonia with concomitant false positive HIV test in angioimmunoblastic t-cell lymphoma with autoimmune phenomena. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2011 Aprile;170(2):153-6)
- Primary hypothyroidism simulating pituitary macroadenoma: a case report. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2011 Giugno;170(3):211-4)
- Broadband ultrasound attenuation of the calcaneus is related to physical activity in young adult Caucasian men and women. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2011 Agosto;170(4):229-37)
- Effects of N-acetylcysteine on oxidative stress, interleukin-2, and running time in sedentary men. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2011 Agosto;170(4):239-50)
- Can waist circumference be estimated from BMI in Nigerian children? (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2011 Agosto;170(4):225-8)
- A cross sectional survey to determine the impact of educational level on awareness of stroke. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2011 Agosto;170(4):215-23)
- Effect of acute and prolonged periods of aerobic training and detraining on novel inflammatory marker: the predictive of cardiovascular disease in Wistar rats. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2011 Ottobre;170(5):307-13)
- Diagnostic and therapeutic management of Caesarean scar ectopic pregnancy. A case report. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2011 Ottobre;170(5):359-64)
- Collagenous colitis associated with the new NSAIDs. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2011 Ottobre;170(5):365-8)
- Uncommon urine retention post hysterosalpingography. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2011 Ottobre;170(5):369-71)
- Influence of the menstrual cycle – follicular and luteal phases in sports performance and nutritional, biochemical and hormonal parameters in adolescent basketball players. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2011 Ottobre;170(5):319-26)
- Isolated zygomatic arch fracture in a mixed martial arts fighter. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2011 Ottobre;170(5):379-82)
- Follow-up of patients with cured Hodgkin's lymphoma. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2011 Ottobre;170(5):293-300)
- Ambulatory activity: indicator of changes in skeletal muscle functional capability in the elderly. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2011 December;170(6):425-31)
- Impacts of type 2 diabetes mellitus on sleep disturbances: in fast economically developed country. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2011 December;170(6):387-96)
- The incidence of primary cardiac tumors ranges from 0.001% to 0.03%.

- Acute effect of omega-3 polyunsaturated fatty acids on muscle lesion and inflammation markers in rats subjected to resistive exercises. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2011 December;170(6):397-403)
- Voluntary fluid intake and dehydration in elite futsal players during official competition. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2011 December;170(6):405-10)
- Using the narcotrend EEG monitor to predict recovery of consciousness following neurosurgery. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2011 December;170(6):419-23)
- Analysis of penetration of end of life care recommendations in clinical practice.
- Concomitant central diabetes insipidus and adrenal insufficiency in a 41- year old woman with empty sella syndrome. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 February;171(1):77-80)
- The KiMo test: a motor screening for pre-school children aged 3-6 years- (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 February;171(1):13-26)
- The female athlete triad in physically active college aged females. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 February;171(1):35-43)
- A child case of acute brucellosis presenting with coombs-positive autoimmune hemolytic anemia. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 February;171(1):81-4)
- Cephalometric evaluation of hyoid bone position in a patient with Down syndrome: case report. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 February;171(1):85-90)
- What do we know about myocardial infarction with normal coronary arteries? (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 February;171(1):7-12)
- Gender differences in sport injury: a retrospective study of elite windsurfers. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 February;171(1):59-64)
- A case of familial idiopathic pulmonary fibrosis. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 February;171(1):73-5)
- Potential novel preventive effect of taurine *versus* keloid formation. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 February;171(1):65-7)
- A rare complication due to propylthiouracil use: lupus-like syndrome. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 April;171(2):237-9)
- Liquid-based cytology in early diagnosis of oral pemphigus vulgaris. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 April;171(2):247-51)
- Association of non-steroidal anti-inflammatory drug use and self-reported running performance in recreational marathon runners. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 April;171(2):173-80)
- Estimation of maximal oxygen uptake from ratings of perceived exertion elicited during sub-maximal tests in competitive cyclists. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 April;171(2):165-72)
- Levofloxacin-induced acute interstitial nephritis. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 April;171(2):227-31)
- Perioperative blood glucose level in non diabetic patients undergoing on pump versus off pump coronary artery bypass grafting. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 April;171(2):97-102)
- Analysis of communications about drug abuse among players of American football or athletes in Japan. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 April;171(2):157-64)

- Tension on the anterior and posterior cruciate ligament during different kinds of rehabilitation exercises: review of the internal forces acting on the knee in open and closed kinetic-chain exercises. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 June;171(3):277-85)
- Effect of 21 days of “Living High – Training High” training period on sea-level swimming performance and haematological blood results in competitive swimmers. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 June;171(3):295-303)
- Acute effects of various vibration frequencies on 1RM in elbow extensors in untrained and trained subjects. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 June;171(3):305-11)
- Effects of plyometric training and creatine monohydrate supplementation on anaerobic capacity and muscle damage. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 June;171(3):313-22)
- Effect of practicing karate on the anthropometrical indices and physical fitness in northeastern Brazilian male adolescents. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 June;171(3):323-30)
- Changes in gait properties during texting messages by a cell phone. Attention and gait control. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 June;171(3):331-40)
- Knee joint stability estimation by hamstring/quadriceps femoris muscles torque ratios in range of movements in male and female athletes. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 June;171(3):341-9)
- Use of Zenith iliac plug to occlude an artificial graft during endovascular repair of an abdominal aortic aneurysm. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 June;171(3):357-9)
- Inferior vena cava malformations presenting as extensive deep venous thrombosis: a familial case series. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 June;171(3):361-8)
- Pyoderma gangrenosum: a case similar to a bullous erysipelas. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 June;171(3):383-6)
- The investigation of a possible relationship between specific hand dimensions and handgrip strength in preadolescent trained male swimmers. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 August;171(4):453-7)
- The aerobic capacity as an indicator of physical ability in handball and judo players. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 August;171(4):447-51)
- Contributions of respiration rate and volume to changes in postural control following a 5k-run. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 August;171(4):437-46)
- Evaluation of the information level on doping with high level Serbian athletes. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 August;171(4):425-36)
- The effect of a training program on body composition, growth hormone, insulin and insulin-like growth factor 1 in overweight female college students. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 August;171(4):409-16)
- Comparison of the explanatory power of self-determination and self-efficacy theory with reference to motivation outcomes in table tennis. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 August;171(4):459-71)
- The effect of tibial torsion and femoral anteversion on access of anterior cruciate ligament and meniscus cartilage tears. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 August;171(4):403-8)

- 800-m and 1500-m run times relate to anaerobic performance in competitive runners. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 August;171(4):491-501)
- Impact of body mass on power performance and endurance in female soccer player. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 August;171(4):503-8)
- Differences between body segment parameter models in analysing elite race walkers in competition.
- Influence of pilates training on dancers' performance.
- Isokinetic eccentric evaluation of upper limbs in handball goalkeepers with elbow syndrome.
- The effects of high-resistance and plyometric training on adolescent soccer players: a comparative study.
- Paroxysmal atrial fibrillation: "pills-in-the-pocket" approach to therapy. Case report and review. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 June;171(3):387-91)
- The effects of a six-week aerobic training on premenstrual syndrome.
- Hepatic encephalopathy or Wernicke-Korsakoff syndrome? A case report (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 August;171(4):509-11)
- Successful palliation of phlegmasia cerulea dolens using thrombolysis. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 August;171(4):517-21)
- Severe congestive heart failure caused by adrenomyeloneuropathy and hyperthyroidism. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 August;171(4):523-7)
- Effect of subjective knee joint pain on knee extension strength, gait and ADL score in the female elderly.
- Frontal fibrosing alopecia. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 August;171(4):513-6)
- Prolonged intubation in a child with undiagnosed Williams syndrome following anesthesia. (*Gazzetta Medica Italiana Archivio per le Scienze Mediche* 2012 August;171(4):529-32)
- Impact on the flexibility of postmenopausal women after 32 weeks of resistance training.
- Endurance training does not change the relative intensity at lactate threshold in elderly.
- Effects of static stretching on heart rate and fitness classification following the YMCA step test.
- Chronic cerebrospinal venous insufficiency in amyotrophic lateral sclerosis.
- Comparison of isokinetic muscle performance in male and female badminton young athletes.
- Successful repair of abdominal aortic aneurysm with double inferior vena cava: a case report.
- Frontal plane pelvic motion and metabolic energy during running.
- Effect of combination exercise training on sex hormone binding globulin in postmenopausal women with breast cancer.
- Relationship between physical capacity and physical activity in adolescents.
- Physiological and metabolic responses to hiking: a meta-analysis toward health benefits.
- Giant bulla or tension pneumothorax: A diagnostic challenge.

- Giant bulla or tension pneumothorax: A diagnostic challenge. (Gazzetta Medica Italiana Archivio per le Scienze Mediche 2012 October;171(5):661-3)
- A thrombosed graft left in the femoral area which led to an embolism. (Gazzetta Medica Italiana Archivio per le Scienze Mediche 2012 December;171(6):829-31)
- Chronic cerebrospinal venous insufficiency diagnostics. (Gazzetta Medica Italiana Archivio per le Scienze Mediche 2012 December;171(6):775-83)
- Does aerobic exercise effect on the levels of interlukin-6, TNF- α and plasma CRP in the elderly women? (Gazzetta Medica Italiana Archivio per le Scienze Mediche 2012 December;171(6):767-73)
- Endovascular diagnostics and therapy of chronic cerebrospinal venous insufficiency. (Gazzetta Medica Italiana Archivio per le Scienze Mediche 2012 December;171(6):755-65)
- Physiological responses in ski tourers while walking with support of an elastic constraint. (Gazzetta Medica Italiana Archivio per le Scienze Mediche 2012 December;171(6):785-93)
- Walking and Nordic walking. Comparative study (Gazzetta Medica Italiana Archivio per le Scienze Mediche 2012 December;171(6):675-82)
- Effects of acute and chronic exercise on cardiac metallothionein in rats. (Gazzetta Medica Italiana Archivio per le Scienze Mediche 2012 December;171(6):693-701)
- Physiological responses to balance walking. (Gazzetta Medica Italiana Archivio per le Scienze Mediche 2012 December;171(6):683-92)
- Effects of duration of heating on blood circulation of human muscle and tendon *in vivo*. (Gazzetta Medica Italiana Archivio per le Scienze Mediche 2012 December;171(6):731-7)
- Comparison of the oxygenation kinetics measured by different NIRS instruments during static sustained hand gripping. (Gazzetta Medica Italiana Archivio per le Scienze Mediche 2012 December;171(6):721-9)
- Differences among competitive sports in force output of various leg muscle contractions. (Gazzetta Medica Italiana Archivio per le Scienze Mediche 2012 December;171(6):713-9)
- Results of endovascular therapy of the subclavian and innominate arteries in 63 patients.
- Effect of oral rehydration solution on hydration state during “sumo” training in summer.

Chirurgia:

- Suprapubic cystostomy incisional hernia (Chirurgia 2010 Ottobre;23(5):225-6)
- Endometriosis of the rectus abdominis muscles diagnosed by fine needle aspiration cytology a report of two cases (Chirurgia 2010 Dicembre;23(6):267-9)
- Infective endocarditis of native aortic valve: destruction of leaflet with an aorto-cavitory fistula to the right ventricle (Chirurgia 2010 Dicembre;23(6):261-6)
- Orofacial granulomatosis: a case report (Chirurgia 2010 Dicembre;23(6):311-3)
- Multiple aneurysms of axillo-carotid vein bypass: a case report and literature review (Chirurgia 2010 Dicembre;23(6):271-3)
- How to manage acute mesenteric and portal vein thrombosis (Chirurgia 2010 Dicembre;23(6):235-240)
- Chemical injury of brachial artery: case report (Chirurgia 2010 Dicembre;23(6):297-9)
- The effectiveness and safety of aorto-carotid bypass for patients with Takayasu's arteritis (Chirurgia 2011 December;24(6):307-13)
- Extra-anatomical bypass surgery for progressive cerebral ischemia caused by Takayasu's arteritis.

- Migrating thrombus trapped in a patent foramen ovale: an unusual case successfully treated by isolated oral anticoagulant therapy.
- The varied presentations of Meckel's diverticula: an analysis of a small series.
- Thoracic endovascular aortic repair with the balloon occlusion technique of visceral arteries for shaggy aorta.
- The unusual surgical correction of a pulmonary artery sling case associated with an aberrant right subclavian artery: off-pump surgery.
- Experience of simultaneous coronary artery bypass grafting and lung lobectomy.
- Split right coronary artery associated with atherosclerosis.
- Vertebral artery pseudoaneurysm by gunshot wound: endovascular treatment.
- Postsurgical obesity in 3rd ventricular tumours: new pathophysiological perspectives.
- Review of 6 cases of modified left ventricular restoration: endoventricular spiral plication.
- Right atrial and infundibular approaches in the treatment of two separate and atypically located post-myocardial infarction ventricular septal defects.

Chirurgia del piede:

- Case report: osteoid osteoma of the tarsal cuboid. (Chirurgia del Piede 2010 Agosto;34(2):105-10)
- Tendoscopy of the foot and ankle. Anatomical basis and indications. (Chirurgia del Piede 2010 Dicembre;34(3):163-70)

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.

SOCIAL SKILLS
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.

During the last two years I supported two medical students in the experimental implementation and in the writing of their thesis work.

I can manage my research work autonomously under the direction of a tutor.

I can draw a research project besides a scientific article.

I spent the last eight years in research laboratories. This long training taught me several techniques and the ability to collaborate with colleagues and experts working in several research field.

I attended several scientific meetings and conventions both national and international.

Furthermore I have learnt how to present scientific data and how to write them for publication in english.

TECHNICAL SKILLS AND COMPETENCES <i>With computers, specific kinds of equipment, machinery, etc.</i>	<ul style="list-style-type: none"> • Eucariotic cells culture • Epithelial cells extraction from umbilical cord • Mesangial and tubular cells extraction from nefrectomia • Polymorfonuclear and monocytes cells separation from peripheral blood (Ficoll and Emagel) • Culture on semi-solid medium (Methocult) of colony formit units originated from haematopoietic stem cells obtained from peripheral blood after mobilization • Separation by magnetic beads (MACS, Milteni) CD34 positive stem cells • Platelet isolation from peripheral blood • Platelet aggregation • No production quantification through luminometer and fluorescent probe (DAF) • Transfection • RNA extraction, RT-PCR, agarose gel electrophoresis • Southern blot • Protein lisis, immunoprecipitation, immunoblotting and stripping • EMSA • Immunofluorescence on cells and tissue samples • FISH • Flow cytometry • Apoptosis identification techniques: Hoeschst, TUNEL, colorimetric kits • ELISA • Ex-vivo models (rat): papillary muscles, Langendorff • Animal handling (rodents) skills: intra-peritoneal and intravenous injection, blood sampling, organ dissection
	PC: <ul style="list-style-type: none"> • Operating Systems: Windows • Microsoft Applications: World, Excel, Power Point, Explorer, Photo Draw and basic knowledge of Adobe Photoshop and Corel Draw • Statistic programme: Graph Pad Prism
ARTISTIC SKILLS AND COMPETENCES <i>Music, writing, design, etc.</i>	Music (singing in various choirs) Teaching Swimming very much Book reading
DRIVING LICENCE(S)	Clean B driving licence

ADDITIONAL INFORMATION

During my studies I have been supported by two tutors: Prof. Giovanni Camussi (Department of Internal Medicine, University of Turin, and Centre of Experimental Research and Medical Sciences, Turin) who directed and revised my thesis work and Prof. Giuseppe Montrucchio (Department of Clinical Pathophysiology, University of Turin, Turin) who directed my job during the doctorate course and revised my doctorate thesis

Il/La sottoscritto/a autorizza il trattamento dei dati personali ai sensi del D.Lgs 196/2003.

The subscriber authorize the personal data processing according to D.Lgs 196/2003

Yours faithfully

Tiziana Spatola