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Decreto Rettore Università di Roma “La Sapienza” n. 794/2023 del 04.04.2023

GIOVAMBATTISTA DESIDERI Curriculum Vitae

Place Rome

Date May 17th, 2023

Part I – General Information

Full Name	Giovambattista Desideri
Date of Birth	---
Place of Birth	---
Citizenship	---
Permanent Address	---
Tax code	---
Mobile Phone Number	---
E-mail	---
pec	---
Spoken Languages	Italian, English

Part II – Education

Type	Year	Institution	Notes
University graduation	1991	University of Rome “La Sapienza”	Medical degree magna cum laude
Specialty	1998	University of Rome “La Sapienza”	Internal Medicine

Part III – Appointments

IIIA – Academic Appointments

Start	End	Institution	Position
1999	2000	University of L’Aquila	Research Grant on “Endothelial activation in hypertension”
2000	2006	University of L’Aquila	Researcher – SSD MED/09 Internal Medicine
2006	2018	University of L’Aquila	Associate Professor – SSD MED/09 Internal Medicine

2018	present	University of L'Aquila	Full Professor – SSD MED/09 Internal Medicine
2004	2012	University of L'Aquila	Member of the advisory board of the Faculty of Medicine and Surgery
A.Y. 2004/05	A.Y. 2009/10	University of L'Aquila	Coordinator of the training activity scheduled for the II semester of the III year of the Single Cycle Degree in Medicine and Surgery
2005	2012	University of L'Aquila	Secretary of the Council of Clinicians of the Faculty of Medicine and Surgery
2006	2012	University of L'Aquila	Member of the editorial board “Ateneo inForma” as delegate of the Faculty of Medicine and Surgery
2006	present	University of L'Aquila	Chairman of the Didactic Council of the School of Specialization in Geriatric Medicine
2006	present	University of L'Aquila	Director of the School of Specialization in Geriatric Medicine
2006	2012	University of L'Aquila	Member of the Joint Committee between University of L'Aquila and Local Health Unit Avezzano- Sulmona as delegate of the Faculty of Medicine and Surgery
2007	2012	University of L'Aquila	Member of the University of L'Aquila Research Committee
2007	2012	University of L'Aquila	Member of the Academic Senate as representative of the Associate Professors
A.Y. 2012/13	A.Y. 2016/17	University of L'Aquila	Coordinator of the teaching activity scheduled for the I semester of the III year of the Single Cycle Degree in Medicine and Surgery
2013	2017	University of L'Aquila	Chair of the Didactic Council of the School of Specialization in Emergency and Urgency Medicine
2013	2017	University of L'Aquila	Director of the School of Specialization in Emergency and Urgency Medicine
A.Y. 2014/15	A.Y. 2015/16	University of L'Aquila	Coordinator of the teaching activity scheduled for the II semester of the VI year of the Single Cycle Degree in Medicine and Surgery
2014	2016	University of L'Aquila	President of the Departmental Research Center in “Prevenive, Regenerative and Anti-ageing Medicine”

2014	2015	Temple University's College Science and Technology	Adjunct Associate Professor in the Department of Biology
2016	present	University of L'Aquila	Delegate of the Department of Life, Health and Environmental Sciences for scientific collaboration with the Case Western Reserve University di Cleveland, Ohio, USA
2019	present	University of L'Aquila	President of the Departmental Research Center in "Prevenive, Regenerative and Anti-ageing Medicine"
A.Y. 2019	A.Y. 2020	University of L'Aquila	Member of the committee for PhD international mobility
A.Y. 2021	A.Y. 2022	University of L'Aquila	Member of the committee for PhD international mobility
A.Y. 2020/21	present	University of L'Aquila	Member of the Internal Review Board

IIIB – Other Appointments

Start	End	Institution	Position
2002	2006	"Serafino Rinaldi" Hospital, Pescina (AQ), Local Health Unit Avezzano-Sulmona/University of L'Aquila	Senior physician at the Geriatrics, Geriatric Rehabilitation and Long-term care Unit
2006	2010	"Serafino Rinaldi" Hospital, Pescina (AQ), Local Health Unit Avezzano-Sulmona/University of L'Aquila	Director of the Geriatrics, Geriatric Rehabilitation and Long-term care Unit
2010	present	"SS. Filippo e Nicola " Hospital, Avezzano (AQ), Local Health Unit Avezzano-Sulmona-L'Aquila/University of L'Aquila	Director of the Geriatrics and Long-Term care Unit
2009	2012	Local Health Unit Avezzano-Sulmona	Director of the Medical Department of the United Hospitals of Marsica

Part IV – Teaching experience

Year	Institution	Teaching area / Course
2004 -	University of L'Aquila	Internal medicine – Geriatrics / Single Cycle Degree in Medicine and Surgery*
2005/13	University of L'Aquila	Kidney diseases / Second Cycle Degree Course in Health Professions for Rehabilitation Sciences*
2004/10	University of L'Aquila	Internal medicine / First Cycle Degree in Nursing and Midwifery Sciences*

2008/9	University of L'Aquila	Internal Medicine - Geriatrics / Degree Course in Professional Health Education*
2004 -	University of L'Aquila	Internal medicine – Geriatrics / First Cycle Degree Course in Physiotherapy*
2003/09	University of L'Aquila	Internal medicine / First Cycle Degree Course in Dental hygiene*
2004 -	University of L'Aquila	Internal medicine – Geriatrics / First Cycle Degree Course in Nursing*
2003/15	University of L'Aquila	Internal medicine – Geriatrics / First Cycle Degree Course in Psychiatric Rehabilitation Techniques*
2003/09	University of L'Aquila	Cardiovascular and Respiratory Diseases / First Cycle Degree Course in Biomedical Laboratory Techniques*
2013/18	University of L'Aquila	Sport Medicine / Degree in Sport Sciences*
2014/15 2018/19	University of L'Aquila	Sport Medicine / Second Cycle Degree Course in Sports Science*
2011/14 2018/21	University of L'Aquila	Internal Medicine / Second Cycle Degree Course in Sports Science for Prevention and Rehabilitation*
2013/14 2015 -	University of L'Aquila	Internal Medicine / Single Cycle in Dentistry*
2012 -	University of L'Aquila	Internal Medicine / First Cycle Degree in Orthoptic and Ophthalmologic Assistance*
2003/07 2011 -	University of L'Aquila	Internal Medicine / School of Specialization in Allergology and Clinical Immunology*
2009/14	University of L'Aquila	Internal Medicine / School of Specialization in Anesthesiology and Reanimation*
2009/13 2020/21	University of L'Aquila	Internal Medicine / School of Specialization in Clinical Biochemistry*
2010/11	University of L'Aquila	Internal Medicine / School of Specialization in Digestive System Surgery*
2003/08	University of L'Aquila	Cardiovascular disease / School of Specialization in Cardiology*
2003 -	University of L'Aquila	Internal Medicine / School of Specialization in General Surgery*
2008/15	University of L'Aquila	Internal Medicine / School of Specialization in Chest Surgery*
2008/17 2020/21	University of L'Aquila	Internal Medicine / School of Specialization in Vascular Surgery*
2014/16 2018/22	University of L'Aquila	Internal Medicine / School of Specialization in Psychiatry*
2004 -	University of L'Aquila	Internal Medicine - Geriatrics / School of Specialization in Geriatrics*
2008/16 2017/18 2020/22	University of L'Aquila	Internal Medicine / School of Specialization in Obstetrics and Gynecology*

2008 -	University of L'Aquila	Internal Medicine / School of Specialization in Hygiene and Preventive Medicine*
2008/13	University of L'Aquila	Internal Medicine / School of Specialization in Occupational Medicine*
2006/10	University of L'Aquila	Geriatrics / School of Specialization in Rehabilitation*
2003 -	University of L'Aquila	Internal Medicine - Geriatrics / School of Specialization in Internal Medicine*
2008/13 2014/17	University of L'Aquila	Internal Medicine / School of Specialization in Neurosurgery*
2004/10	University of L'Aquila	Geriatrics / School of Specialization in Neurology*
2008/13 2016/17 2020/22	University of L'Aquila	Internal Medicine / School of Specialization in Ophthalmology*
2006/14 2020/21	University of L'Aquila	Internal Medicine / School of Specialization in Clinical Pathology*
2013/16	University of L'Aquila	Internal Medicine / School of Specialization in Pathology*
2013/15	University of L'Aquila	Internal Medicine / School of Specialization in Medical Pharmacology*
2015/22	University of L'Aquila	Internal Medicine / School of Specialization in Pharmacology and Medical Toxicology*
2013 -	University of L'Aquila	Internal Medicine - Geriatrics / School of Specialization in Emergency and Urgency Medicine*
2014/15 2017/21	University of L'Aquila	Internal Medicine / School of Specialization in Orthopedics*
2014/16 2018/19 2021/22	University of L'Aquila	Internal Medicine / School of Specialization in Pediatrics*
2017/20	University of L'Aquila	Internal Medicine / School of Specialization in Pediatric Neuropsychiatry*
2018 -	University of L'Aquila	Internal Medicine / School of Specialization in Pediatric Dentistry*
2018 -	University of L'Aquila	Internal Medicine / School of Specialization in Rheumatology*
2018 -	University of L'Aquila	Internal Medicine / Master in Medicine and Gender Health*
2013 -	University of L'Aquila	Internal Medicine / Master in Psycho Neuro Endocrine Immunology*
2003/08	University of L'Aquila	Academic Board and Mentoring of PhD Course in Preventive Medicine and Public Health - cycles from XIX to XXI
2009/15	University of L'Aquila	Academic Board and Mentoring of PhD Course in Epidemiology, Prevention and Rehabilitation of Chronic and Degenerative Disease - cycles from XXV to XXVIII

2013 -	University of L'Aquila	Academic Board and Mentoring of PhD Course in Clinical Medicine and Public Health - cycles from XXIX to XXXIX
* see "Allegato 1" for a detailed description of the teachings courses		

Part V - Society memberships, Awards and Honors

Year	Title
1995 -	Società Italiana di Medicina Interna – SIMI *
2004 -	Collegio dei Docenti Universitari di Medicina Interna – COLMED*
2008 -	Società Italiana di Gerontologia e Geriatria – SIGG*
1995 -	Società Italiana per l'Ipertensione Arteriosa – SIIA*
2008 -	Società Italiana per la Prevenzione Cardiovascolare – SIPREC*
2013 -	Società Italiana di Neurogeriatria – SINEG*
2016 -	Società Italiana di Cardiogeriatrics – SICGE*
2023 -	Incoming President of Società Italiana di Neurogeriatrics – SINEG
2023 -	Member of the European Society of Hypertension - ESH
2003	Award from Società Italiana dell'Ipertensione Arteriosa – SIIA for the research "Angiotensin II reduces human endothelial cell migration through an AT1-mediated reduction of nitric oxide"
2006	Award from Società Italiana dell'Ipertensione Arteriosa – SIIA "The presence of microalbuminuria is associated with reduced cognitive performance in the elderly hypertensive patient"
2007	Award from Società Italiana dell'Ipertensione Arteriosa – SIIA "Endothelial and platelet activation is associated with impaired cognitive performance in the elderly hypertensive patient"
2010	Award from Società Italiana di Gerontologia e Geriatria - SIGG "Relationship between plaque echolucency and cognitive functions in patients with carotid atheromasia"
2011	Award from Società Italiana di Gerontologia e Geriatria - SIGG "High-dose rosuvastatin treatment increases ATP-binding cassette transporter A1 (ABCA1) expression in atherosclerotic plaque in elderly patients with carotid atheroma"
2011	Award from Società Italiana di Gerontologia e Geriatria - SIGG Cocoa polyphenols modulate BDNF/TRKB/ERK system activation in an experimental model of Alzheimer's disease
2012	Honorary Professor and Member of Cardiology Branch of Henan Medical Association
* see "Allegato 2" for a detailed list of the appointments in this Society	

Part VI – Scientific Meetings

Year	Activity
1994 -	The candidate participated as speaker on invitation to more than 750 scientific, national and international conferences on Internal Medicine and Geriatrics topics and organized several regional, interregional, national and international conferences.*

*** see “Allegato 3” for a selection of the participations, as a speaker and/or organizer, at scientific conferences of national or international relevance during the last 10 years.**

Part VII – International scientific collaborations

Institute

Antioxidants Research Laboratory, Jean Mayer USDA Human Nutrition Research Center on Aging, Tufts University, Boston, MA, US*
Department of Physiological Nursing, Laboratory of Cardiovascular Physiology, University of California, San Francisco, California, US.*
Unilever Food and Health Research Institute, Vlaardingen, The Netherlands*
Barry Callebaut Belgium NV, Lebbeke-Wieze, Belgium*
Masterfoods srl, New Jersey, U.S.*
Georgetown University Medical Center Department of Oncology, Lombardi Comprehensive Cancer Center, Washington, District of Columbia*
Hôpital Lariboisière and Université Paris Diderot, Paris, France*
Department of Biology, Sbarro Institute for Cancer Research and Molecular Medicine and Center for Biotechnology, Temple University, Philadelphia, Pennsylvania*
Member of Global Council on Brain Health - AARP
Member of the Working Group on Hypertension and Cardiovascular Disease in Special Populations – Section Hypertension in Older Adults of the European Society of Hypertension
* these collaboration have been substantiated by papers published in peer reviewed journals (see “Allegato 4” for the complete list of publication including those derived from the above cited collaborations)

Part VIII – Organization, management and coordination of national and international research groups, or participation in them

Institute

Department of Experimental Medicine – University of L’Aquila
Pediatric Clinic – University of L’Aquila
Andrology Unit – University of L’Aquila
Department of Medicine and Aging Science – University of Chieti
Department of Clinical and Experimental Medicine – University of Ferrara
Department of Medical Pathology, Catholic University of Sacred Heart, Rome
Department of Physiological Nursing, University of San Francisco, California, USA
Antioxidants Research Laboratory, Jean Mayer USDA Human Nutrition Research Center on Aging, Tufts University, Boston, MA US
Department of Physiological Nursing, Laboratory of Cardiovascular Physiology, University of California, San Francisco, California, US.
Unilever Food and Health Research Institute, Vlaardingen, The Netherlands
Barry Callebaut Belgium NV, Lebbeke-Wieze, Belgium
Dipartimento di Medicina Interna, Università di Pisa

CNR - Istituto di Fisiologia Clinica – Pisa
Masterfoods srl, New Jersey, U.S.
Department of Biology, Sbarro Institute for Cancer Research and Molecular Medicine and Center for Biotechnology, Temple University, Philadelphia, Pennsylvania
Georgetown University Medical Center Department of Oncology, Lombardi Comprehensive Cancer Center, Washington, District of Columbia
Hôpital Lariboisière and Université Paris Diderot, Paris, France
Department of Medical and Surgical Sciences, University of Bologna
Department of Internal Medicine, University of Genova and IRCCS Azienda Ospedaliera San-Martino IST, Genova
Department of Medical Science, University of Turin
Department of Medical Science, IRCCS Casa Sollievo della Sofferenza, San Giovanni Rotondo
Department of Medical, Surgical, Neurological, Metabolic and Geriatric Sciences, Second University of Naples
Member or the research group ARAPACIS (Atrial fibrillation Registry for Ankle Brachial Index Prevalence Assessment: Collaborative Italian Study) – branch of independent research of Società Italiana di Medicina Interna - SIMI
Member of the working group for Piano Nazionale Demenze, year 2013
Member or the research group AGIng and Cortisol - AGICO
Member or the research group in geriatric endocrinology - ENDOGER
Member or the research group “Exploration into Uric and Cardiovascular Disease: Uric Acid Right for heArt Health (URRAH) Project”
Member or the research group IPotensione Ortostatica nel Paziente iperteso ricoverato in Medicina Interna – Prevalenza, condizioni concomitanti ed esiti
Member or the research group GeroCovid
Member or the research group Italian Study Group on Delirium - ISGoD
Coordinator for Italian Society of Hypertension - SIIA for the research activity of the working group on hypertension in the elderly in collaboration with Italian Society of Gerontology and Geriatrics - SIGG.

Part IX – Editorial Board Membership and Reviewer Activity

Year	Activity
2009/12	Member of the Panel of the Advisers of Clinical Science
2014 -	Member of the Editorial Board of High Blood Pressure & Cardiovascular Prevention
2015/22	Member of the Editorial Board of Nutrition, Metabolism & Cardiovascular Diseases
2022 -	Member of the Editorial Board of Journal of Clinical Medicine
2022 -	Member of the Editorial Board of Nutrients
2023	Associate Editor of Nutrition, Metabolism & Cardiovascular Diseases
<p>Reviewer activity for peer-reviewed scientific journals: Aging, Clinical and Experimental Research, BioMed Central Cardiovascular Disorders, Circulation, Clinical Science, Clinical Endocrinology, Clinical and Experimental Pharmacology and Physiology, European Heart Journal, European Journal of Clinical Investigation, European Journal of Internal Medicine, Experimental</p>	

Gerontology, High Blood Pressure & Cardiovascular Prevention, Hormone and Metabolic Research, Internal and Emergency Medicine, Journal of American College of Cardiology, Journal of Biomedicine and Biotechnology, Journal of Diabetes and its Complications, Journal of Hypertension, Journal of Thrombosis and Haemostasis, Journal of Nutritional Medicine and Diet Care, Journal of Nutrition, Health and Aging, Journal of Clinical Medicine, Nutrition, Metabolism & Cardiovascular Diseases, Nutrients, PLoS One.

Part X - Funding Information [grants as PI-principal investigator or I-investigator]

Year	Title	Program	Grant value
2005/8	Cocoa, Cognition and Aging (Cocoa) Study. Evaluation of the effects of short term flavanol-rich product assumption on cognitive function in old subjects	Co-PI, research project funded by Mastfoods srl, New Jersey, U.S.	108.00 euros
2009/10	QUalitative Analysis of plaque Stability After Rosuvastatin therapy in asymptomatic patients enlisted to undergo carotid andarterectomy - QUASAR study	PI, research project funded by AstraZeneca Srl	80.000 euros
2016/17	In vitro study of the antioxidant properties of a mix of biologically active substances	PI, research project funded by Menarini Industries, Florence, Italy	9.760 euros
2016/17	Hypertension and mitophagy: new molecular mechanisms responsible for endothelial dysfunction	PI, research project funded by Italian Society of Hypertension (competitive call)	23.500 euros
2016/18	Effect of an antioxidants mix on cognitive performance and well being: The Bacopa, Licopene, Astaxantina, Vitamin B12	PI, research project funded by Menarini Industries, Florence, Italy	57.950 euros
2020	Role of thyroid hormones in modulating irisin-1 metabolism in patients with recently onset post-thyroidectomy subclinical hypothyroidism	PI, research project funded by Departament Life, Health and Environmental Sciences, University of L'Aquila	2.700 euros
2021	Study of the short, medium and long-term prognostic impact of nutritional status in elderly patients with COVID-19	PI, research project funded by Departament Life, Health and Environmental Sciences, University of L'Aquila	3.300 euros
2022	Effects of extracorporeal circulation on platelet function	PI, research project funded by Departament Life, Health and Environmental Sciences, University of L'Aquila	2.250 euros
2023	Study of the relationship between echogenic features of the carotid plaque and cognitive functions in	PI, research project funded by Departament Life, Health	1.850 euros

	elderly subjects with arterosclerotic pathology	and Environmental Sciences, University of L'Aquila	
2023	Evaluation of the dynamic influence of cardiovascular risk factor on regional cerebral blood flow in elderly subjects	PI, research project funded by Departament Life, Health and Environmental Sciences, University of L'Aquila (competitive call)	12.000 euros
2023	Protective effect of the combination of nebivolol and zofenoprilat on human vascular endothelial cells	Co-PI, research project funded by Menarini Industries, Florence, Italy	16.000

Part XI – Research Activities

Keywords

Brief Description

Aging	<p>The scientific activity of the candidate is substantiated by 238 printed publications including reports in national and international journals. A brief description of the main lines of research developed by the candidate during his scientific career is listed below.</p> <p><u>Uric acid metabolism, cardio-nephro-metabolic disorders and brain health.</u> The researches have been directed to the study of the involvement of uric acid metabolism in the pathophysiology of cardiovascular, cerebral, renal and metabolic diseases and of the clinical-therapeutic aspects of gouty disease. Among the main evidence derived from this research activity, some topics deserve particular mention: a) the <i>in vivo</i> and <i>in vitro</i> evidence of the potential involvement of uric acid in the development of cognitive impairment; b) the study of the physiopathological mechanisms underlying the relationship between uric acid and metabolic and renal disorders; c) the redefinition of the role of xanthine oxidase as a relevant pathophysiological mediator of the cardio-nephro-metabolic disorders frequently observed in patients with chronic hyperuricemia with or without urate deposits; d) the revisitation of gouty disease with particular focus on the progressive change of clinical features of the disease, especially in elderly subjects; e) the study of the clinical and economic impact of hyperuricemia in the general population; f) the identification of a desirable threshold for serum uric acid.</p> <p><u>Effects of flavonoids and dietary antioxidants on brain and vascular health and glycolipid metabolism.</u> The researches have been focused on the study of the effects of flavonoids contained in some foods on glycolipid metabolism, vascular health and cognitive functions. Among the main evidence derived from this research activity, some topics deserve particular mention: a) the demonstration of an improvement in cognitive function after daily dietary supplementation of cocoa flavonoids in individuals with Mild Cognitive Impairment and in elderly subjects without evidence of cognitive decline, suggesting the possibility that flavonoids supplementation may favorably influence physiological brain senescence; b) the demonstration of the efficacy of flavonoids in reducing blood pressure and improving insulin sensitivity and endothelium-dependent vasodilatation.</p>
Brain health	
Cognitive function	
Cardiovascular risk	
Dietary antioxidants	
Flavonoids	
Hypertension	
Metabolic disorders	
Uric acid metabolism	
Vascular biology	

Study of the mechanisms involved in the pathophysiology of hypertension, vascular damage and cognitive dysfunction. This research activity has led to the acquisition of innovative knowledge of potential clinical value: a) the evidence of a potential involvement of the CD40/CD40 ligand system in the pathogenesis of Alzheimer's disease and the suggestion of a possible use of this biomarker in clinical practice as predictors of the clinical course of this disease; b) the evidence of a potential involvement of the CD40/CD40 ligand system in the pathophysiology of carotid vascular damage in hypertensive patients, especially in the presence of a "non-dipper" blood pressure profile, as well as in the pathophysiology of cardiovascular damage in patients with end-stage renal disease; c) the demonstration of the ability of the thyroid stimulating hormone in inducing inflammatory activation of vascular endothelium and platelets, probably through an increase in oxidative stress; d) the demonstration of the efficacy of healthy lifestyle habits, some nutrients and drugs commonly used in clinical practice in improving the redox balance of cells and the re-endothelizing capability of circulating progenitor cells; d) the study of salt metabolism in essential hypertension; e) the characterization of primary hyperaldosteronism in terms of pathophysiology, prevalence and diagnostic definition, as participant to the multicentre Primary Aldosteronism Prevalence in Italy (PAPY) study; f) the potential involvement of endocrine disorders in vascular damage and cognitive dysfunction.

Guidelines, consensus documents and focus on geriatric care. Many papers, realized in cooperation with prestigious research groups, have addressed the management of some relevant clinical conditions including gout, cardiovascular prevention strategies, blood pressure control and sleep disorders. Several papers have addressed the geriatric aspects of the management of some relevant clinical conditions including delirium, atrial fibrillation, heart failure, high blood pressure and COVID-19.

See “Allegato 4” for a list of all the publications of the candidate and a description of his main research activity lines.

Part XII – Guidelines and consensus documents

Organization	Reference
Società Italiana di Reumatologia	Manara, M., Bortoluzzi, A., Favero, M., Prevete, I., Scirè, C.A., Bianchi, G., Borghi, C., Cimmino, M.A., D'Avola, G.M., Desideri, G. , Di Giacinto, G., Govoni, M., Grassi, W., Lombardi, A., Marangella, M., Cerinic, M.M., Medea, G., Ramonda, R., Spadaro, A., Punzi, L., Minisola, G. Italian Society of Rheumatology recommendations for the management of gout (2013) <i>Reumatismo</i> , 65 (1), pp. 4-21. DOI: 10.4081/reumatismo.2013.4
Istituto Superiore di Sanità	Di Fiandra T, Canevelli M, Di Pucchio A, Vanacore N; Italian Dementia National Plan Working Group: Maria Chiara Corti, Micaela Chiodini, Alberto Trequattrini, Alessandra Lombardi, Micaela Gilli, Barbara Trambusti, Antonella Vassalle, Marcello Giordano, Vincenzo Pomo, Gianfranco Scarcali, Raffaella Vitale, Giovanni Lagalla, Lucia Di Furia, Rosella Petrali, Maurizio Bersani, Gian Luigi Mancardi, Patrizia Zammitti, Silvia Scalmana, Annapaola Agnoletto, Antonella Carafelli, Raffaele

	Fabrizio, Andrea Fabbo, Annarita Greco, Amalia Bruni, Giovambattista Desideri , Guido Angeli, Patrizia Spadin, Gabriella Salvini Porro, Mario Possenti, Luisa Bartorelli, Giuseppe Ruocco, Raniero Guerra, Pietro Malara, Paola Pisanti. The Italian Dementia National Plan. Commentary. Ann Ist Super Sanità. 2015;51(4):261-4. doi: 10.4415/ANN_15_04_02. PMID: 26783209.
Italian Stroke Organization	Stroke Prevention and Educational Awareness Diffusion – SPREAD, VIII Edizione. Ictus cerebrale: linee guida Italiane di prevenzione e trattamento, stesura 21 luglio 2016 - Analisi e confronto con altre Linee Guida. Carolei A, Borghi C, Caso V, Del Sette M, Degan D, Desideri G. , Paciaroni M, Tiseo C. https://isa-aii.com/linee-guida-spread-viii-edizione/
European Society of Hypertension	Borghi, C., Tsioufis, K., Agabiti-Rosei, E., Burnier, M., Cicero, A.F.G., Clement, D., Coca, A., Desideri, G. , Grassi, G., Lovic, D., Lurbe, E., Kahan, T., Kreutz, R., Jelakovic, B., Polonia, J., Redon, J., Van De Borne, P., Mancia, G. Nutraceuticals and blood pressure control: A European Society of Hypertension position document (2020) Journal of Hypertension, 38 (5), pp. 799-812. DOI: 10.1097/HJH.0000000000002353
Società Italiana per l'Ipertensione Arteriosa - SIIA	Bruno, R.M., Taddei, S., Borghi, C., Colivicchi, F., Desideri, G. , Grassi, G., Mazza, A., Muiesan, M.L., Parati, G., Pontremoli, R., Trimarco, B., Volpe, M., Ferri, C. Italian Society of Arterial Hypertension (SIIA) Position Paper on the Role of Renal Denervation in the Management of the Difficult-to-Treat Hypertensive Patient (2020) High Blood Pressure and Cardiovascular Prevention, 27 (2), pp. 109-117. DOI: 10.1007/s40292-020-00367-0
Società Italiana per la Prevenzione Cardiovascolare - SIPREC	Volpe, M., Tocci, G., Accettura, D., Battistoni, A., Costanzo, G., Rubattu, S., Volpe, R., Bellone, S., Ricotti, R., Bellotti, P., Bertolotti, M., Modena, M.G., Borghi, C., Casasco, M., Rizzoni, D., Consoli, A., Coppini, R., Galanti, G., Lombardi, N., Modesti, P.A., Mugelli, A., Rotella, C., Corsini, A., Parati, G., Perseghin, G., Desideri, G. , Ferri, C., Giada, F., Icardi, G., Orsi, A., Monti, G., Pedretti, R.F.E., Pirro, M., Salvetti, G., Sarto, P., Tassinari, F., Trimarco, B., de Kreutzenberg, S.V. Consensus document and recommendations for the prevention of cardiovascular disease in Italy - 2018 [Documento di consenso e raccomandazioni per la prevenzione cardiovascolare in Italia 2018] (2018) Giornale Italiano di Cardiologia, 19 (2), pp. 1-99. doi: 10.1714/2874.28988
Società Italiana per la Prevenzione Cardiovascolare - SIPREC	Battistoni, A., Gallo, G., Aragona, C.O., Barchiesi, F., Basolo, A., Bellone, S., Bellotti, P., Bertolotti, M., Bianco, A., Biffi, A., Borghi, C., Cicero, A.F.G., Consoli, A., Corsini, A., Desideri, G. , Di Giacinto, B., Fernando, F., Ferri, C., Galiuto, L., Grassi, D., Grassi, G., Icardi, G., Indolfi, C., Lodi, E., Modena, M.G., Muiesan, M.L., Nati, G., Orsi, A., Palmeri, S., Parati, G., Passantino, A., Patelli, A., Pelliccia, A., Pengo, M., Filardi, P.P., Perseghin, G., Pirro, M., Pontremoli, R., Rengo, G., Ricotti, R., Rizzoni, D., Rocca, B., Rotella, C., Rubattu, S., Salvetti, G., Sciacqua, A., Serdoz, A., Sirico, F., Squeo, M.R., Tocci, G., Trimarco, B., Vigili de Kreutzenberg, S., Volpe, R., Volpe, M. Prevention Italy 2021 - An update of the 2018 Consensus document and recommendations for the prevention of cardiovascular disease in Italy [Prevenzione Italia 2021;Un update del Documento di consenso raccomandazioni per la prevenzione cardiovascolare in Italia] (2021) Giornale italiano di cardiologia, 22 (5), pp. 1-105. DOI: 10.1714/3605.35841

Società Italiana per l'Ipertensione Arteriosa - SIIA	Del Pinto, R., Grassi, G., Ferri, C., Pengo, M.F., Lombardi, C., Pucci, G., Salvetti, M., Parati, G., Muiesan, M.L., Sechi, L., Cicero, A.F.G., Iaccarino, G., Minuz, P., Mulatero, P., Mulè, G., Savoia, C., Borghi, C., Volpe, M., Agabiti Rosei, E., Cipollone, F., Desideri, G. , Viridis, A. Diagnostic and Therapeutic Approach to Sleep Disorders, High Blood Pressure and Cardiovascular Diseases: A Consensus Document by the Italian Society of Hypertension (SIIA) (2021) High Blood Pressure and Cardiovascular Prevention, 28 (2), pp. 85-102. DOI: 10.1007/s40292-021-00436-y
Società Italiana per l'Ipertensione Arteriosa - SIIA	Grassi, G., Del Pinto, R., Agabiti Rosei, C., Agnoletti, D., Borghi, C., Cicero, A.F.G., De Ciuceis, C., Desideri, G. , Grassi, D., Muiesan, M.L., Paini, A., Salvetti, M., Tocci, G., Veglio, F., Volpe, M., Ferri, C. Reduction of High Cholesterol Levels by a Preferably Fixed-Combination Strategy as the First Step in the Treatment of Hypertensive Patients with Hypercholesterolemia and High/Very High Cardiovascular Risk: A Consensus Document by the Italian Society of Hypertension (2022) High Blood Pressure and Cardiovascular Prevention, 29 (2), pp. 105-113. DOI: 10.1007/s40292-021-00501-6

Part XIII – Summary of Scientific Achievements

Product type	Number	Data Base	Start	End
Papers [international]	230	SCOPUS	1993	2023
Papers [national]	8	SCOPUS	1993	2023
Books chapters	6			

Total Impact factor	854,036 (Source: Journal Citation Report – JCR, calculated on the year of publication)
	1433,404 (Source: Journal Citation Report – JCR, calculated on the year 2021)
Total Citations	9.927 (source SCOPUS)
Average Citations per Product	41,710 (source: SCOPUS)
Hirsch (H) index	50 (source: SCOPUS)
Normalized H index*	1,613

*H index divided by the academic seniority.

Part XIV– Selected Publications

List of the publications selected for the evaluation.

1. Mastroiacovo D, Mengozzi A, Dentali F, Pomero F, Viridis A, Camerota A, Muselli M, Necozone S, Bocale R, Ferri C, **Desideri Giovambattista***.
Enhanced Carotid Plaque Echolucency Is Associated with Reduced Cognitive Performance in Elderly Patients with Atherosclerotic Disease Independently on Metabolic Profile.
Metabolites. 2023 Mar 27;13(4):478. doi: 10.3390/metabo13040478. PMID: 37110137; PMCID: PMC10144528.
***senior and corresponding author**
IF 2021: 5.581 (source JCR) Citazioni: --- (source Scopus)
2. **Desideri Giovambattista***, Borghi C.
Xanthine oxidase inhibition and cardiovascular protection: Don't shoot in the dark.
Eur J Intern Med. 2023 Apr 12:S0953-6205(23)00117-6. doi: 10.1016/j.ejim.2023.04.006.
Epub ahead of print. PMID: 37059604.
***first and corresponding author**
IF 2021: 7.749 (source JCR) Citazioni: --- (source Scopus)
3. Pontremoli R, **Desideri Giovambattista**, Arca M, Temporelli PL, Perrone V, Dovizio M, Borghi C, Esposti LD; on the behalf of Local Health Units Group.
Hypertriglyceridemia is associated with decline of estimated glomerular filtration rate and risk of end-stage kidney disease in a real-world Italian cohort: Evidence from the TG-RENAL Study.
Eur J Intern Med. 2023 May;111:90-96. doi: 10.1016/j.ejim.2023.02.019. Epub 2023 Mar 10. PMID: 36906475.
***co-first author**
IF 2021: 7.749 (source JCR) Citazioni: --- (source Scopus)
4. Mengozzi A, Pugliese NR, **Desideri Giovambattista***, Masi S, Angeli F, Barbagallo CM, Bombelli M, Cappelli F, Casiglia E, Cianci R, Ciccarelli M, Cicero AFG, Cirillo M, Cirillo P, Dell'Oro R, D'Elia L, Ferri C, Galletti F, Gesualdo L, Giannattasio C, Grassi G, Iaccarino G, Lippa L, Mallamaci F, Maloberti A, Masulli M, Mazza A, Muiesan ML, Nazzaro P, Palatini P, Parati G, Pontremoli R, Quarti-Trevano F, Rattazzi M, Reboldi G, Rivasi G, Russo E, Salvetti M, Tikhonoff V, Tocci G, Ungar A, Verdecchia P, Viazzi F, Volpe M, Borghi C, Viridis A; Working Group on Uric Acid and Cardiovascular Risk of the Italian Society of Hypertension (SIIA).
Serum Uric Acid Predicts All-Cause and Cardiovascular Mortality Independently of Hypertriglyceridemia in Cardiometabolic Patients without Established CV Disease: A Sub-Analysis of the URic acid Right for heArt Health (URRAH) Study.
Metabolites. 2023 Feb 7;13(2):244. doi: 10.3390/metabo13020244. PMID: 36837863; PMCID: PMC9959524.
***co-first author**
IF 2021: 5.581 (source JCR) Citazioni: --- (source Scopus)
5. **Desideri Giovambattista***, Rajzer M, Gerritsen M, Nurmohamed MT, Giannattasio C, Tausche AK, Borghi C.

Effects of intensive urate lowering therapy with febuxostat in comparison with allopurinol on pulse wave velocity in patients with gout and increased cardiovascular risk: the FORWARD study.

Eur Heart J Cardiovasc Pharmacother. 2022 May 5;8(3):236-242. doi: 10.1093/ehjcvp/pvaa144. PMID: 33410912.

***first author**

IF 2021: 11.177 (source JCR) Citazioni: 6 (source Scopus)

6. Del Pinto R, Pietropaoli D, **Desideri Giovambattista**, Ferri C. Analysis of Aspirin Use and Cardiovascular Events and Mortality Among Adults With Hypertension and Controlled Systolic Blood Pressure. JAMA Netw Open. 2022 Apr 1;5(4):e226952. doi: 10.1001/jamanetworkopen.2022.6952. PMID: 35412629; PMCID: PMC9006111.

IF 2021: 13.360 (source JCR) Citazioni: 1 (source Scopus)

7. De Luca L, Gulizia MM, Gabrielli D, Meessen J, Mattei L, D'Urbano M, Colivicchi F, Temporelli PL, Borghi C, **Desideri Giovambattista***; START Investigators. *Impact of serum uric acid levels on cardiovascular events and quality of life in patients with chronic coronary syndromes: Insights from a contemporary, prospective, nationwide registry.* Nutr Metab Cardiovasc Dis. 2022 Feb;32(2):393-401. doi: 10.1016/j.numecd.2021.09.034. Epub 2021 Oct 16. PMID: 34893417.

***senior author**

IF 2021: 4,666 (source JCR) Citazioni: 1 (source Scopus)

8. Bocale R, Barini A, D'Amore A, Boscherini M, Necozone S, Barini A, **Desideri Giovambattista***, Lombardi CP. *Thyroid hormones modulate irisin concentrations in patients with recently onset hypothyroidism following total thyroidectomy.* J Endocrinol Invest. 2021 Jul;44(7):1407-1412. doi: 10.1007/s40618-020-01432-0. Epub 2020 Oct 14. PMID: 33058006; PMCID: PMC8195891.

***corresponding author**

IF 2021: 5.467 (source JCR) Citazioni: 2 (source Scopus)

9. Crosta F, Stefani A, Melani F, Fabrizzi P, Nizzardo A, Grassi D, Bocale R, Necozone S, Lombardi F, Castelli V, Cicero AFG, Cimini A, Ferri C, **Desideri Giovambattista***. *Improvement of Executive Function after Short-Term Administration of an Antioxidants Mix Containing Bacopa, Lycopene, Astaxanthin and Vitamin B12: The BLAtwelve Study.* Nutrients. 2020 Dec 27;13(1):56. doi: 10.3390/nu13010056. PMID: 33375429; PMCID: PMC7824614.

***senior and corresponding author**

IF 2020: 5.719 (source JCR) IF 2021: 6.706 (source JCR) Citazioni: 4 (source Scopus)

10. Castelli V, Melani F, Ferri C, d'Angelo M, Catanesi M, Grassi D, Benedetti E, Giordano A, Cimini A, **Desideri Giovambattista***. *Neuroprotective activities of bacopa, lycopene, astaxanthin, and vitamin B12 combination on oxidative stress-dependent neuronal death.* J Cell Biochem. 2020 May 25. doi: 10.1002/jcb.29722. Epub ahead of print. PMID: 32449987.

***senior author**

IF 2020: 4.429 (source JCR) IF 2021: 4.481 (source JCR) Citazioni: 13 (source Scopus)

11. **Desideri Giovambattista***, Bocale R, D'Amore AM, Carnassale G, Necozone S, Barini A, Barini A, Lombardi CP.
Thyroid hormones modulate uric acid metabolism in patients with recent onset subclinical hypothyroidism by improving insulin sensitivity.
Intern Emerg Med. 2020 Jan;15(1):67-71. doi: 10.1007/s11739-019-02065-9. Epub 2019 Mar 13. PMID: 30868444.
***first and corresponding author**
IF 2020: 3.397 (source JCR) IF 2021: 5.472 (source JCR) Citazioni: 11 (source Scopus)
12. **Desideri Giovambattista***, Bocale R, D'Amore A, Necozone S, Boscherini M, Carnassale G, Barini A, Barini A, Bellantone R, Lombardi CP.
Replacement therapy with levothyroxine modulates platelet activation in recent-onset post-thyroidectomy subclinical hypothyroidism.
Nutr Metab Cardiovasc Dis. 2017 Oct;27(10):896-901. doi: 10.1016/j.numecd.2017.07.002. Epub 2017 Jul 11. PMID: 28964662.
***first and corresponding author**
IF 2017: 3.318 (source JCR) IF 2021: 4.666 (source JCR) Citazioni: 4 (source Scopus)
13. **Desideri Giovambattista***, Gentile R, Antonosante A, Benedetti E, Grassi D, Cristiano L, Manocchio A, Selli S, Ippoliti R, Ferri C, Borghi C, Giordano A, Cimini A.
Uric Acid Amplifies A β Amyloid Effects Involved in the Cognitive Dysfunction/Dementia: Evidences From an Experimental Model In Vitro.
J Cell Physiol. 2017 May;232(5):1069-1078. doi: 10.1002/jcp.25509. Epub 2016 Aug 16. PMID: 27474828.
***first author**
IF 2017: 3.923 (source JCR) IF 2021: 6.513 (source JCR) Citazioni: 36 (source Scopus)
14. Borghi C, **Desideri Giovambattista***.
Urate-Lowering Drugs and Prevention of Cardiovascular Disease: The Emerging Role of Xanthine Oxidase Inhibition.
Hypertension. 2016 Mar;67(3):496-8. doi: 10.1161/HYPERTENSIONAHA.115.06531. Epub 2016 Jan 25. PMID: 26865197.
***senior author**
IF 2016: 6.857 (source JCR) IF 2021: 9.897 (source JCR) Citazioni: 42 (source Scopus)
15. Mastroiacovo D, Kwik-Urbe C, Grassi D, Necozone S, Raffaele A, Pistacchio L, Righetti R, Bocale R, Lechiara MC, Marini C, Ferri C, **Desideri Giovambattista***.
Cocoa flavanol consumption improves cognitive function, blood pressure control, and metabolic profile in elderly subjects: the Cocoa, Cognition, and Aging (CoCoA) Study--a randomized controlled trial.
Am J Clin Nutr. 2015 Mar;101(3):538-48. doi: 10.3945/ajcn.114.092189. Epub 2014 Dec 17. PMID: 25733639; PMCID: PMC4340060.
***senior and corresponding author**

IF 2015: 6.703 (source JCR) IF 2021: 8.472 (source JCR) Citazioni: 232 (source Scopus)

16. Cimini A, Gentile R, D'Angelo B, Benedetti E, Cristiano L, Avantaggiati ML, Giordano A, Ferri C, **Desideri Giovambattista***.

Cocoa powder triggers neuroprotective and preventive effects in a human Alzheimer's disease model by modulating BDNF signaling pathway.

J Cell Biochem. 2013 Oct;114(10):2209-20. doi: 10.1002/jcb.24548. PMID: 23554028; PMCID: PMC4170833.

***senior author**

IF 2013: 3.368 (source JCR) IF 2021: 4.482 (source JCR) Citazioni: 59 (source Scopus)

Rome, May 17th 2023

Prof. Giovambattista Desideri