

Allegato B

Procedura valutativa di chiamata per n. 1 posto di Professore di ruolo di prima fascia

SSD BIO/02 - Settore Concorsuale 05/A1

Dipartimento di Biologia Ambientale

Facoltà di Scienze Matematiche, Fisiche e Naturali

Decreto Rettore Università di Roma "La Sapienza" n. 2658/2021 del 14.10.2021

Codice concorso 2021POR042

DONATELLA MAGRI

Curriculum Vitae

Roma, October 25th, 2021

General Information

Full Name	Donatella Magri
Citizenship	Italian
Spoken Languages	Italian, English, French

Education/Qualifications

Type	Year	Institution	Notes (Degree, Experience,...)
Qualification	2018	National Scientific Qualification	Qualified Full Professor in Botany (05/A1)
Qualification	2014	National Scientific Qualification	Qualified Full Professor in Botany (05/A1)
Qualification	2000	University of Milan	Qualified Associate Professor in Systematic Botany (BIO/02)
Post-graduate studies	1990	Botany School, University of Cambridge (UK)	CNR – British Council Grant 1 month
Post-graduate studies	1988	Dept. of Quaternary Research, Stockholm (Sweden)	CNR – NATO Scholarship 6 months
Post-graduate studies	1987	Istituto per l'Agroselvicoltura di Porano (TR)	CNR Scholarship - 12 months
Post-graduate studies	1986	Dept. of Quaternary Research, Stockholm (Sweden)	Grant of the Foundation Blanceflor-Boncompagni Ludovisi 4 months
Post-graduate studies	1986	Dept. of Quaternary Research, Stockholm (Sweden)	Grant of the Svenska Institutionen (Sweden) - 4 months
University graduation	1984	Sapienza University of Rome	Laurea in Natural Sciences 110/110 cum laude

Academic Positions

Start	End	Institution	Position
Jan 2005	present	Dept. Environmental Biology, Sapienza University of Rome	Associate Professor in Systematic Botany (BIO/02)
Mar 2001	Dec 2004	Dept. Plant Biology, Sapienza University of Rome	University Researcher in Systematic Botany (BIO/02)
Jan 2001	Feb 2001	Dept. Plant Biology, Sapienza University of Rome	Senior Professional Technical Official (EP1)
Jan 1990	Dec. 2000	Dept. Plant Biology, Sapienza University of Rome	Technical Official (VIII level)

Appointments in University/Faculty organizational/executive Boards

Start	End	Institution	Appointment
2021	present	Sapienza University	Member of the Sapienza Task force EMJMD (Erasmus Mundus Joint Master's Degree)
2020	present	Appointed by the Rectress of Sapienza University	Contact person for Europe at Sapienza University
2018	present	Herbarium RO (Sapienza University)	Director of the Museum
2020	present	Faculty of Mathematical, Physical and Natural Sciences, Sapienza University of Rome	Member of the Faculty Commission for Sustainability of Educational Programmes
2019	present	Faculty of Mathematical, Physical and Natural Sciences, Sapienza University of Rome	Member of the Faculty Commission for Internationalisation
2019	present	Faculty of Mathematical, Physical and Natural Sciences, Sapienza University of Rome	Academic Coordinator for Mobility (CIVIS Alliance, cofounded by the Erasmus+ Programme of the European Union)
2019	2020	Sapienza University	Member of the Sapienza University Board for Student Tutoring
2018	2019	Faculty of Mathematical, Physical and Natural Sciences, Sapienza University of Rome	Vice-Dean
2017	2018	Faculty of Mathematical, Physical and Natural Sciences, Sapienza University of Rome	Member of the Faculty Commission for Educational and Scientific structures
2016	2018	Faculty of Mathematical, Physical and Natural Sciences, Sapienza University of Rome	Member of the Faculty Commission for Lecture Rooms & Timetable (aule e orari)
2015	2018	Herbarium RO (Sapienza University)	Member of the Board of the Herbarium RO
2015	2018	Faculty of Mathematical, Physical and Natural Sciences, Sapienza University of Rome	Academic Coordinator for Mobility (Erasmus Programme)

2015	2018	Faculty of Mathematical, Physical and Natural Sciences, Sapienza University of Rome	Coordinator of the MSc for Science and Technology for the Conservation of Cultural Heritage (including the Erasmus Mundus Master Course on Archaeological Material Sciences ARCHMAT), Sapienza University of Rome
2006	2015	Teaching Area (CAD) for Science applied to Cultural Heritage, Sapienza University of Rome	Member of the Quality Assurance Commission
2011	2014	Faculty of Mathematical, Physical and Natural Sciences, Sapienza University of Rome	Member of the Faculty Quality Team (Monitoring Committee)
2011	2013	Faculty of Mathematical, Physical and Natural Sciences, Sapienza University of Rome	Member of the Faculty Board (Giunta)

President/Member of Doctoral and Master's Programmes Boards

Start	End	Institution	Appointment
2019	present	Faculty of Mathematical, Physical and Natural Sciences, Sapienza University of Rome	Coordinator of the International MSc Programme LM-11 in Archaeological Materials Science, Sapienza University
2011	present	Department of Environmental Biology, Sapienza University of Rome	Member of the Board (Collegio dei Docenti) of the Doctorate Programme in Environmental and Evolutionary Biology, Sapienza University
2008	2013	Faculty of Mathematical, Physical and Natural Sciences, Sapienza University of Rome	Vice-President of the Teaching Area (BSc and MSc) for Science applied to Cultural Heritage
2007	2014	Faculty of Mathematical, Physical and Natural Sciences, Sapienza University of Rome	President of the Educational Commission of the BSc and MSC in for Science applied to Cultural Heritage
2013	2015	Faculty of Mathematical, Physical and Natural Sciences, Sapienza University of Rome	President of the MSc Science and Technology for the Conservation of Cultural Heritage (including the Erasmus Mundus Master Course on Archaeological Material Sciences ARCHMAT), Sapienza University of Rome
2005	2011	Doctorate in Botanical Sciences, Sapienza University of Rome	Member of the Board of the Doctorate Programme

Teaching activities at Italian and foreign universities within courses pertaining to the SSD BIO/02

Acad. Year	Institution	Lecture/Course
2021-2022	Sapienza Univ. Rome/University of Evora (PT)/Aristotle Univ. of Thessaloniki (GR)	Environmental and Experimental Archaeology (3 ECTS of Environmental Archaeology; MSc in Archaeological Material Science); course taught in English

2020-2021	Sapienza Univ. Rome	Laboratorio di Museologia: catalogazione e multimedialità (3 cfu, MSc Science and Technology for the Conservation of Cultural Heritage)
2017-2021	Sapienza Univ. Rome	Botanica sistematica (3 cfu, BSc Scienze Naturali)
2014-2022	Sapienza Univ. Rome	Laboratory of Archaeometry (3 cfu, MSc Science and Technology for the Cultural Heritage – Erasmus Mundus Master Course: Archaeological Material Sciences) course taught in English
2013-2022	Sapienza Univ. Rome	Paleobotanica e Palinologia (6 cfu, MSc Scienze della Natura)
2014-2016	Sapienza Univ. Rome	Botanica sistematica (9 cfu, BSc Scienze Naturali)
2013-2014	Sapienza Univ. Rome	Botanica sistematica e geobotanica (6 cfu in Botanica sistematica, BSc Scienze Naturali)
2013-2014	Sapienza Univ. Rome	Metodi avanzati applicati alla bioarcheologia (3 cfu, MSc Science and Technology for the Cultural Heritage)
2010-2013	Sapienza Univ. Rome	Paleobotanica (6 cfu, BSc Scienze Ambientali)
2010-2013	Sapienza Univ. Rome	Paleobotanica ed evoluzione del paesaggio (6 cfu, MSc. Science and Tecnology for the Cultural Heritage)
2007-2011	Sapienza Univ. Rome	Paleobotanica applicata all’Archeologia (4 cfu, BSc. Scienze Archeologiche e Storiche del Mondo Classico e Orientale; Fac. Lettere e Filosofia)
2007-2011	Sapienza Univ. Rome	Principi di Paleobotanica (2 cfu, BSc. Scienze Archeologiche e Storiche del Mondo Classico e Orientale; Fac. Lettere e Filosofia)
2005-2010	Sapienza Univ. Rome	Complementi di Paleobotanica (5 cfu, MSc. Science and Tecnology for the Cultural Heritage)
2006-2009	Sapienza Univ. Rome	Paleolimnologia e Palinologia (3 cfu in Palynology, MSc Conservazione e divulgazione naturalistica)
2005-2006	Sapienza Univ. Rome	Paleobotanica (5 cfu, MSc. Science and Tecnology for the Cultural Heritage; 4 cfu, BSc Natural Sciences, yearly, Natural Sciences)
2004-2005	Sapienza Univ. Rome	Botanica e Biodiversità vegetale (2 cfu in Plant Biodiversity, BSc Biological Sciences)
2002-2007	Sapienza Univ. Rome	Paleobotanica e Archeologia ambientale (4 cfu, BSc. Scienze Archeologiche; Fac. Scienze Umanistiche)
2002-2007	Sapienza Univ. Rome	Elementi di Paleobotanica (2 cfu, BSc. Scienze Archeologiche; Fac. Scienze Umanistiche)

Other teaching experiences

Year	Institution	Lecture/Course
2014-2019	University of Perugia	Lectures for the School of Palaeoanthropology (invited lecturer)
2016	University of Göttingen	Organizer and leader of a field work campaign for the Master “Biodiversity, Ecology and Evolution” and the Doctorate in “Biodiversity and Ecology”, Georg August University of Göttingen (Germany) (3-7/4/2017)

2016	University of Göttingen	Lectures for master and PhD program in Biodiversity and Ecology (invited lecturer)
2012	University of Belfast	Lectures for the MSc Course in Quaternary Palaeoecology, School of Geography, Archaeology & Palaeoecology
2001-2003	Roma 3 University	Paleobotanica (2 cfu); Master in Tecniche Geoarcheologiche per la Gestione del Territorio e la Tutela del Patrimonio Culturale

Supervision of MSc Thesis

Year	MSc Course	Number
2017-2021	ARCHMAT Erasmus Mundus Master – MSc thesis	6
2018-2020	Ecobiology – MSc thesis	2
2017	Monitoraggio e riqualificazione ambientale, Sapienza University - MSc thesis	1
2003-2021	Scienze della Natura / Scienze del Mare e del Paesaggio naturale / Conservazione e divulgazione naturalistica / Scienze Naturali, Sapienza University - MSc thesis	10
2009-2016	Scienze e Tecnologie per la conservazione dei Beni Culturali, Sapienza University – MSc thesis	4
2015	Archeologia, Sapienza University (Fac. Lettere e Filosofia) – MSc thesis	1

Supervision of PhD Thesis, International PhD students, and postdocs

Year	PhD/postdoc	Title
In course	PhD in Environmental and Evolutionary Biology - Sapienza University	<i>Protection of occupational health by exposure to animal and vegetal biocontaminants.</i> Andrea Lancia; 35 th cycle
In course	PhD in Environmental and Evolutionary Biology - Sapienza University	<i>Dinamiche postglaciali di popolazioni di taxa arborei europei.</i> Claudia De Benedetti; 34 th cycle
In course	PhD in Environmental and Evolutionary Biology - Sapienza University and University of Evora (Portugal)	<i>Agricultural practices and environmental changes in the Phoenician-Punic Western Mediterranean during 8-5 th century BC: a novel multidisciplinary approach.</i> Roshan Paladugu; 34 th cycle
In course	PhD in Environmental and Evolutionary Biology - Sapienza University and University of Avignon (France)	<i>Organic residues analysis in archaeological amphorae.</i> International cotutor of Louise Chassouant; 34 th cycle
In course	PhD in Environmental and Evolutionary Biology - Sapienza University	<i>Pollen analysis of late Holocene marine sediments from the Central Mediterranean Sea.</i> Fabrizio Michelangeli; 34 th cycle
In course	PhD in Environmental and Evolutionary Biology - Sapienza University and University of Evora (Portugal)	<i>Food and balms: combined botanical and chemical studies from funerary contexts.</i> International cotutor of Ana Fundurulic; 34 th cycle
2016	PhD in Environmental and Evolutionary Biology - Sapienza University and Universidad del País Vasco-Euskal Herriko Unibertsitatea (Spain)	<i>Vegetation response to rapid climate variability during the Holocene in the NE Iberia based on palynological analysis.</i> International cotutor of Josu Aranbarri Erkiaga; currently Aggregate Professor, Universidad del País Vasco-Euskal Herriko Unibertsitatea

2016	PhD University of Badji Mokhtar Annaba (Algeria)	<i>Ecology and palaeoecology of the wetland Lake Fetzara (Northeast of Algeria)</i> . Zahra Djamaï, 3 rd year
2013-2014	PhD University of Kiev (Ukraine)	<i>Vegetational and climatic changes during the Quaternary in the foothills of the Carpathians Mountains</i> , Tamara Lyashik, 4 th year; currently Associate Professor University of Kiev.
2011-2013	Postdoc Dept. Environmental Biology – Co-funded	<i>Dinamiche di vegetazione forestale nel Mediterraneo centrale durante il Quaternario</i> , SSD BIO/02. Federico Di Rita
2009-2011	Postdoc Dept. Plant Biology – Co-funded	<i>Storia quaternaria della vegetazione sempreverde nel Mediterraneo centrale</i> , SSD BIO/02. Federico Di Rita, currently tenure-track researcher, Sapienza University of Rome
2009	PhD in Scienze Botaniche, Sapienza University	<i>Holocene vegetation history of coastal areas in the central Mediterranean region</i> . Federico Di Rita, currently tenure-track researcher, Sapienza University of Rome
2007	Postdoc University of Leeds (UK)	<i>The palaeoenvironmental background to early human appearance in S. Europe</i> . Vasiliki Margari, UK, currently Research Assistant University College of London (UK)
2004	PhD in Scienze Botaniche, Sapienza University and Biologie-Palaeoökologie, University of Bern (Switzerland)	<i>Forest dynamics under changing climates: history of vegetation and climate in Northwestern Italy</i> . International Cotutor of Walter Finsinger, currently Researcher at the Institut des Sciences de l'Evolution de Montpellier, France

Awards and Invitations (2006-)

Year	Title
2020	Top 2% career-long world scientist, updated to end-of-2019 https://data.mendeley.com/datasets/btchxktzyw/2
2021	Invited speaker at the online 24-hr Global Memorial Event “Eric Grimm” April 28-2021
2019	Invited lecture on “Quaternary disappearance of tree taxa from Europe”; University of Innsbruck (Austria)
2019	Invited speaker - 1st International Meeting on the Amphi-Adriatic flora and vegetation; Sapienza university of Rome; 2019
2017	Invited speaker - Italian-Israeli Bi-National Workshop on Environmental Constraints and the Dispersal of the Modern Human in Eurasia between 45,000 and 20,000 years ago.
2016	Invited paper for <i>Quaternary Science Reviews</i>
2015	Invited conference – CNR (Expo, Milano): Portare con sé la biodiversità: piante e popoli che si muovono.
2014	Invited speaker - Accademia dei Lincei, Roma: Evoluzione biologica e i grandi problemi della Biologia
2014	Invited contribution - Accademia dei Lincei, Roma: La variabilità climatica in Italia negli ultimi 2000 anni – Italy 2k
2014	Invited conference - ForestPas2000 (Ancona): Foreste e Pascoli della Rete Natura 2000

2013	Plenary lecture - 2nd International APLE-APLF (Association des Palynologues de Langues Françaises - Asociación de Palinólogos de Lengua Española) Congress, Madrid, Spain
2012	Invited speaker - 2nd Biotic response to climate change in cold climates (BioCold) workshop, Vilnius, Lithuania
2012	Invited speaker - Climate Refugia workshop, Eugene, Oregon, USA
2011	Invited Commentary for <i>The New Phytologist</i>
2011	Invited speaker - Accademia dei Lincei, Roma: XXIX Giornata dell'ambiente - Clima del Bacino del Mediterraneo negli ultimi 12mila anni
2009	Invited speaker - QUEST (Quantifying and Understanding the Earth System) Working Group on Biodiversity and Climate Change, Kew Gardens, London
2008	Keynote lecture- International Palynological Conference, Bonn, Germany
2008	Invited speaker - Workshop on High-Resolution Pollen Records and Reconstruction of Vegetation Changes during Dansgaard-Oeschger events, Bordeaux, France
2008	Invited speaker - 33rd International Geological Congress 2008, Oslo, Norway
2007	Invited speaker - International Biogeography Society meeting, Tenerife
2006	Invited speaker - Symposium: Quaternary stratigraphy, vegetation dynamics and human impact– Current research projects and new results, Stockholm

Editorial activity for international journals

Year	Title
2020-present	Editor of Quaternary Science Reviews (Elsevier), Impact Factor 4.112, Q1 Multidisciplinary
2021-present	Guest editor special volume "Long Term Dynamics of Conifer Forests". Journal: Forests (MPDI), Impact Factor 2.633, Q1 Forestry
2011-present	Associate editor of Annali di Botanica (Roma)
2009-present	Editorial board of Journal of Mediterranean Earth Sciences
2015	Guest editor Review Palaeobotany and Palynology volume 218 (Elsevier)
2008	Editor of BAR International Series (Oxford, UK), volume 1807

Reviewer activity for ISI Journals

Title	number
Science	1
Science Advances	1
Trends in Ecology and Evolution	1
New Phytologist	7
Molecular Ecology	3
Journal of Biogeography	17
Perspectives in Plant Ecology, Evolution and Systematics	3
Molecular Phylogenetics and Evolution	2
Tree Genetics and Genomes	2
Global Ecology and Biogeography	2
The Holocene	12

Journal of Ecology	5
Scientific Reports	1
Frontiers in Plant Science	1
Ecography	1
Quaternary Science Reviews	24
Biogeosciences	1
Climate of the Past	2
Proceedings of the Royal Society B: Biological Sciences	1
Botanical Journal of the Linnean Society	1
Quaternary Research	3
Palaeogeography, Palaeoclimatology, Palaeoecology	9
Journal of Archaeological Science	3
Catena	1
American Journal of Botany	1
Quaternary International	10
Review of Palaeobotany and Palynology	6
Vegetation History and Archaeobotany	7
Acta Oecologica	1
Journal of Archaeological Science: Reports	1
Plant Biosystems	1
Plos One	3
Plant Systematics and Evolution	2
Quaternary	4
Journal of Archaeological Method and Theory	2
Global and Planetary Change	2
Journal of Quaternary Science	2
Archaeological and Anthropological Sciences	2

Reviewer activity for International projects/University positions/PhD jury (2006-2021)

Year	Projects/University positions/PhD jury
	Evaluation Board of Call CES 03 «Interactions Humains - Environnement» Agence Nationale de la Recherche (France)
	ERC Starting Grant, European Commission
	Habilitation à diriger des recherches (HDR); Aix-Marseille Université, France
	Research Project: Netherlands Organisation for Scientific Research
	PhD jury: University of Granada (Spain)
	Research Project: Università dell'Insubria
	Research project: Czech Science Foundation (3 projects)
	Assessment of Research activity: South Africa's National Research Foundation
	PhD external referee: University of Granada (Spain)
	Research project: Hungarian Scientific Research Fund (OTKA), (Hungary) (2 projects)
	Research project: INQUA HubCOM Commission

Reviewer for Promotion to Full Professor, University of Plymouth (UK)
PhD jury: University of Bergen (Norway)
Research project: INQUA IFG Application
Research project: INQUA skills enhancement grant application
PhD jury: University of Milano Bicocca
Research project: The Royal Society e-GAP ² (UK) (4 projects)
PhD jury: University of Zaragoza (Spain)
Research project: The Research Council of Norway (Norway)
Lecturer position: University of Nottingham (UK)
PhD jury: University of Montpellier II (France)
Lecturer position: University of Manchester (UK)
PhD jury-opponent: Stockholm University (Sweden)
Research project: Agence Nationale de la Recherche (France) (2 projects)
Fellow position: University of Cambridge (UK)
Research project: Swiss National Science Foundation (Switzerland) (2 projects)
PhD jury: University of Bordeaux 1 (France)
PhD referee: University of Bern (Switzerland)

Organization of conferences/workshops

Year	Title
2019	Session convener, 20th INQUA Congress; Dublin (Ireland)
2017	Session convener, PAGES 5th Open Science Meeting – Global Challenges for our Common Future: a paleoscience perspective; Zaragoza, Spain 2017
2015	Session convener, 19th INQUA Congress, Nagoya, Japan
2014	Session convener, European Palaeobotany Palynology Conference, Padua
2011	Member of the Organizing Committee XXIX Giornata dell’Ambiente, Accademia Nazionale dei Lincei
2011	Session convener, 18th INQUA Congress, Bern, Switzerland
2004	Organizing Committee III International Anthracology Meeting, Cavallino (Lecce)

Scientific society memberships

Year	Title
2007-present	Member of the International Biogeography Society
2006-present	Member of the International Organization of Palaeobotany
2005-present	Member of Istituto Italiano di Paleontologia Umana
2000-present	Member of AIQUA (Italian Association for Quaternary Research)
1985- present	Member of Società Botanica Italiana

Scientific coordination of national or international research groups

Start	End	Institution	Position
2015	2019	INQUA (International Union for Quaternary Research)	Member of the Commission <i>Stratigraphy and Chronology</i>
2011	2019	INQUA (International Union for Quaternary Research)	Advisory Member of the Commission <i>Humans and the Biosphere</i>
2003	2011	INQUA (International Union for Quaternary Research)	Member of the Commission Palaeoecology and Human evolution
2000	2006	AIQUA (Associazione Italiana per lo Studio del Quaternario)	Member of the Executive Board
1999	2003	INQUA (International Union for Quaternary Research)	President of Subcommittee <i>Holocene of the circum-Mediterranean regions</i>
1997	2002	Italian Commission for IGBP (International Geosphere Biosphere Programme)	Member of Scientific Council
1996	2002	IGBP (International Geosphere-Biosphere Programme) - PAGES (Past Global Changes)	Coordinator of the Mediterranean Basin for the Afro-European Pole-Equator-Pole Transect (PEP III);
1992	2000	International Federation of Palynological Societies (IFPS)	Member of Scientific Council

Responsibility in Projects funded by the European Commission

Year	Title	Program	PI/I	Grant value
2018-2023	Archaeological Materials Science (ARCHMAT)	ERASMUS MUNDUS Joint Master (EU-EACEA 599247-EPP-1-2018-1-PT-EPPKA1-JMD-MOB) Total funding: 4 346 000 EUR	partner	734 000 EUR
2018-2022	European Doctorate in ARchaeological and Cultural Heritage MATerials science (ED-ARCHMAT)	Marie Skłodowska-Curie Innovative Training Networks: (EU H2020- MSCA-ITN-2017-766311) Total funding: 3 298 257 EUR	partner	258 062 EUR

Scientific coordination of national or international research projects

2018	Risposte della VEgetazione e delle popoLazioni umane in Italia e nel Vicino OriEnte all'evenTo climatico di 4200 anni fa (VELVET)	Sapienza University of Rome prot. RM1181641C0CB0C7	PI	10000 EUR
2014	Paleoenvironmental processes in the region of the Embalse Lake (Cordoba, Argentina) (PAMPAS)	Fugro, California, USA	PI	25000 USD
2012	QUATernary cLimate action and vulnerabiliTY of Mediterranean	Sapienza University of Rome	PI	12000 EUR

	ecosystems: a palaeobiological perspective (QUALITY)			
2011	Dinamiche di vegetazione forestale nel Mediterraneo centrale durante il Quaternario	AMA - Scoppito (AQ)	PI	10000 EUR
2011	DISappearance of Plant and Animal taxa fRom Italy during the Quaternary: natural and human causal factors (DISPARI) 2nd grant	Sapienza University of Rome	PI	12000 EUR
2010	DISappearance of Plant and Animal taxa fRom Italy during the Quaternary: natural and human causal factors (DISPARI)	Sapienza University of Rome	PI	13500 EUR
2009	Storia quaternaria della vegetazione sempreverde nel Mediterraneo centrale	AMA - Scoppito (AQ)	PI	10000 EUR
2008	Paleobiogeografia e processi evolutivi negli ecosistemi plio-quaternari insulari del Mediterraneo occidentale	PRIN 2008	Unit PI	25867 EUR
2007	Variazioni di flora e fauna mediterranee nell'ultimo milione di anni	Sapienza University of Rome, Ateneo	PI	3000 EUR
2005-2007	Paleoambienti continentali pleistocenici ed olocenici: ricostruzioni multidisciplinari integrate: ricostruzioni paleobotaniche	PRIN 2005	Unit PI	14300 EUR
2005-2007	Paleoambienti continentali pleistocenici ed olocenici: ricostruzioni multidisciplinari integrate: ricostruzioni paleobotaniche	PRIN 2005	Unit PI	14300 EUR
2004	La genesi dei boschi montani in Italia centro-meridionale: aspetti attuali e fossili	Faculty of Mathematical, Physical and Natural Sciences, Sapienza University of Rome	PI	4000 EUR
2002	Aree di rifugio di taxa arborei in Italia peninsulare nell'ultimo glaciale	Faculty of Mathematical, Physical and Natural Sciences, Sapienza University of Rome	PI	7500 EUR
2001	Ricerche paleobotaniche per una ricostruzione dell'ambiente laziale nelle ultime migliaia di anni	Faculty of Mathematical, Physical and Natural Sciences, Sapienza University of Rome	PI	7747 EUR

Participation in national or international research groups

2021 ongoing	Homo sapiens behaviour and adaptation in East Africa: Middle Stone Age evidence from Gotera (southern Ethiopia)	Sapienza University of Rome prot. SA12117A7B807501	I	22000 EUR
2020 ongoing	Uso del territorio in Italia centrale nelle ultime migliaia di anni: origine e Diffusione della Coltivazione di Vite e cReali (DISCOVER)	Sapienza University of Rome prot. RM120172AE4E11D6	I	10000
2020 ongoing	Towards Homo sapiens in East Africa: biological and cultural transitions in Danakil Eritrea over the last million years.	Sapienza University of Rome prot. SA120172B1E007FE	I	17000 EUR
2020 ongoing	Piante e attività umana nel I millennio a.C.: un approccio palinologico	Sapienza University of Rome prot. AR120172B6F2F165	I	1000 EUR
2019	PAlynological investigations of REsinous materials from Archeological contexts (PAREA)	Sapienza University of Rome prot. RP11916B7AB08D95	I	4000 EUR
2017	Un sistema di microscopia digitale per analisi qualitativa e quantitativa 2D e 3D in tempo reale: una nuova frontiera delle ricerche applicate ai Beni Culturali	Sapienza University of Rome prot. MA21715C79E898E5	I	58826 EUR
2017	Aree costiere dell'Adriatico centrale: una storia millenaria di interazioni tra Clima, AMBlente e UoMo (CAMBIUM)	Sapienza University of Rome prot. RM11715C820D1E6F	I	15000 EUR
2016	Melka Kunture: 1.800.000 years of human evolution in the Ethiopian highlands	Sapienza University of Rome prot. SA116154E374B49C	I	37000 EUR
2016	Sapienza University of Rome prot. C26A14BNRM	Sapienza University of Rome prot. RM116154C9F4BA34	I	8000 EUR
2014	Climate action and terrestrial ecosystems dynamics during the Quaternary: a Mediterranean perspective	Sapienza University of Rome prot. C26A14BNRM	I	9000 EUR
2013-2014	WP – 1.5: Dati paleoclimatici da sedimenti marini	NextData (Programma Nazionale Ricerca MIUR 2011-2013) e PoN_Na03_00363	I	44000 EUR
2013	Human evolution and environment (EVEN). Can Pleistocene refugia explain the persistence of plesiomorphic human populations in Southern Europe?	Sapienza University of Rome Awards	I	16000 EUR

2009	Developing a Ftir Spectra Collection for Interpreting Residues of the Prehistoric Activities	Wenner-Gren Foundation (NY, USA)	I	3700 USD
2008-2009	Dynamics of the Earth System and the Ice Core Record	NERC-QUEST (Quantifying and Understanding the Earth System): DESIRE	I	Travel expenses
2008-2009	L'evoluzione degli ecosistemi continentali del Mediterraneo nel contesto dei cambiamenti climatici globali: il passato quale chiave interpretativa dei cambiamenti in atto	Sapienza University of Rome	I	24000 EUR
2007-2008	The palaeoenvironmental background to early human appearance in S. Europe	Leverhulme Research Project (UK)	I	77400 GBP

Technical and scientific consultancy on behalf of public and private entities

2019	present	MiBACT, Soprintendenza Archeologia, Belle Arti e Paesaggio per l'area metropolitana di Roma, la provincia di Viterbo e l'Etruria meridionale	Scientific consultancy for archaeobotanical analyses and exhibitions
2019	present	MiBACT, Soprintendenza Archeologia, Belle Arti e Paesaggio per le Province di Frosinone, Latina e Rieti	Scientific consultancy for archaeobotanical and archaeometric analyses
2017	present	Römisch-Germanisches Zentralmuseum, Leibniz-Forschungsinstitut für Archäologie, Mainz (Germany)	Scientific consultancy for paleobotanical analyses in the Bolsena Lake
2016	2016	Pollen analysis from Mediterranean marine cores	LIGHTHOUSE SpA
2015	2016	MiBACT, Segretariato Regionale dell'Abruzzo	Advisor for the palaeontological exhibition at Forte Spagnolo dell'Aquila
2014	2015	Soprintendenza Speciale per il Colosseo e l'Area Archeologica Centrale di Roma	Advisor for the Museo Palatino and Museo Nazionale Romano alle Terme di Diocleziano
2014	2014	Geological Investigations in the Close Site Vicinity Area of the Embalse Nuclear Power Plant, Argentina	Fugro Inc, California, USA
2009	2019	Sovrintendenza Capitolina ai Beni Culturali (Roma)	Advisor for the paleontological exhibition of the Museum of Casal de' Pazzi (Roma)
2008	2010	CNR - Istituto di Geologia Ambientale e Geoingegneria	Associated member

Research Activities

Keywords

Palaeobotany
Palynology
Palaeobiogeography
Plant extinctions
Plant biodiversity

Brief Description

My main interest is the study of flora and vegetation changes in Europe throughout the Quaternary. To that purpose I carried out pollen analysis of Holocene and Pleistocene sediments from various environmental contexts (coastal lakes, lagoons, estuary sites, volcanic maars, lake basins of tectonic origin, and inorganic and organic archaeological remains) in cooperation with botanists, paleontologists, sedimentologists and archaeologists from various national and international universities and research centers. I brought a substantial contribution to the knowledge of the Quaternary history of flora and vegetation in Europe as follows:

a) **Glacial-interglacial vegetation changes during the Quaternary.** Over the years, I collected a great deal of data from many pollen sites, chronologically spanning the last 2 million years: Valle di Castiglione [55,60-61,63-64,70-71], Lago Lungo di Rieti, Lagaccione [16, 55,63], Lago di Vico [62-63], Campo Felice, Madonna della Strada [56], Ceprano [27,54], Pagliare di Sassa [53], Fontana Ranuccio [51], Coste San Giacomo [42], Pesce Luna [45], Ficoncella [40], Torre Mucchia [33], and Arquata Bevagna [29]. The strategic location of these records, the application of interdisciplinary approaches [e.g., 7,29,42,50], and the development of an astronomically-calibrated chronology [61,69] make these sequences cornerstones of the Quaternary European biostratigraphy [19,38,57,60,64,67]. These works have enriched the knowledge on climate changes of the Pleistocene [30,32,39,55] and have formed a basis for palaeoenvironmental reconstructions and for the interpretation of faunal and lithostratigraphic data [7].

b) **Natural and anthropic drivers on the Mediterranean vegetation during the last thousands of years.** I obtained new information on the vegetation changes of the last thousands of years from the following sites: Lagaccione [16,63], Lago di Vico [62-63], Lago di Ripa Sottile, Lago Alimini Piccolo [11], Stagno di Maccarese [9,37,45], Stagno di Ostia [48], Lago Salso [49], Valle di Castiglione [44], Villarquemado [43]; Conquezueta–Ambrona Valley [36], Gulf of Gaeta [24-26,28,31], Moncayo Natural Park [34], and Core ND2-SE Sicily [in press]. These records have assessed the main vegetation changes in the central Mediterranean since the late glacial period [24,46,49,58,62,65,66], have highlighted the interest of coastal areas for palaeoenvironmental studies [3], have allowed the recognition of centennial-scale climate events that affected the central Mediterranean region during the last thousands of years [4,28], have highlighted the decrease of evergreen sclerophyllous vegetation in the last few millennia in relation to the anthropic pressure [24,28], have shown the origin and development of coastal alder swamps in relation to the sea-level rise [9] and their extensive decline following urbanization and industrialization [3], have traced back the foundation and development of archaeological saltworks [48,9,37], and described the main vegetation changes in relation to climate fluctuations in proto-historical and historical times, including the transition

Bronze to Iron Age, the Humid Roman Period, the Dark Ages, the Medieval Climate Anomaly, and the Little Ice Age [26,28, in press]. I devoted particular attention to the “4.2 ka BP event”, whose effects on vegetation have been detected in several pollen records of the central Mediterranean [2,4,11,15,23,28]. The Holocene pollen maps for tree taxa in Italy [6; <http://www.nextdatapoint.it/?q=it/content/filmati-sulla-distribuzione-dei-pollini-italia-nellolocene>] have proved a very useful tool to describe the man-induced changes in tree populations. The pollen data published from the Italian and Iberian Peninsulas has added new details to the knowledge of the diffusion of many cultivated taxa in coastal Mediterranean areas, including: *Olea* [6,11], *Vitis* [3,9,25,48], *Castanea* [16,34,62], and *Juglans* [11,16,21,34,62]. The information collected made it possible to reconstruct the impact of agro-forestry-pastoral activities on the natural biodiversity of the Mediterranean regions [24,26,36]. Multidisciplinary studies of plant remains from archaeological contexts have helped identifying different uses of plant materials by prehistoric societies, including fibers, beverages, food, and wood [17,34,59, in press].

c) **Times and modes of plant populations dynamics.** I have studied mechanisms of plant population turnover [7], bottleneck events [5,35], exponential growth [12,68,71], spread [8,12,14] and survival in climatic refugia [12,14,41], persistence [5,7,10,16,35,57], contraction and extinction [1,3,5,7,8,27,30,33,51,71] at time scales of 10^2 - 10^6 years. In particular, I have studied the population dynamics and Quaternary distribution of the following taxa: *Fagus sylvatica* [12,14,41], *Buxus* [8], *Cedrus* [5,15,47], *Alnus* [3], *Cupressus sempervirens* [9], *Pinus halepensis* [21], *Quercus suber* [13], and *Quercus cerris* [35], by developing a new understanding of timing and mechanisms of expansion and differentiation, as well as of the vulnerability and extirpation of tree taxa [1]. An extensive work on the timing of extinction of tree taxa across the Mediterranean Basin during the Quaternary [5] has allowed reconstructing the geographical patterns of persistence/disappearance of *Taxodium/Glyptostrobus*, *Sciadopitys*, *Cathaya*, *Cedrus*, *Tsuga*, *Eucommia*, *Engelhardia*, *Carya*, *Pterocarya*, *Parrotia*, *Liquidambar*, and *Zelkova*. I have shown that some taxa that are still widespread in Europe have undergone extirpation in some Mediterranean areas during the lateglacial period and Holocene (*Buxus*, *Carpinus betulus*, *Picea*) [5,8]. This result has stimulated the compilation of a worldwide database of published fossil records of plant range losses over the last 30 ka across all continents [1]. Widespread range losses of plant taxa across all latitudes were identified, with the majority representing gymnosperms, in some cases with disappearance of taxa from entire continents, islands or major geographic regions during phases of rapid climate change.

d) **Combined palaeobotanical and genetic studies.** The papers by Magri et al. [14] and Magri [12] advanced a highly-cited interpretative approach (altogether >880 citations on Scopus) by merging four datasets (over 400 fossil-pollen sites, 80 plant-macrofossil sites, and 450 and 600 modern

populations for chloroplast and nuclear markers, respectively) to evaluate the genetic consequences of long-term survival in refuge areas and postglacial spread for *Fagus sylvatica*. In other papers, the palaeobiogeographical distribution of tree populations and their modern phylogeographical structure were combined to assess the autochthony of *Cupressus sempervirens* in Italy [10], to show the correspondence of the palaeogeographical history of the western Mediterranean Basin with the distribution of modern chloroplast haplotypes of *Quercus suber* [13], and to define the timing of genetic differentiation of *Quercus cerris* in South Europe and Anatolia [35]. A paper on ancient DNA analysis established the local provenance of fossil woods of white oaks from a Roman archaeological site [59]. The ongoing cooperation with geneticists is directed to disentangling the genetic differentiation of *Abies* in relation to its Plio-Pleistocene history.

Summary of Scientific Achievements

Indicators calculated with reference to the types of products valid for participation in the National Scientific Qualification procedures (articles in scientific journals)

Data Base Scopus

Indicator	total production	last 15 years
Total number of publications	101	65
Total number of citations	4738	3435
Average Citations per Product	46.91	52.84
Hirsch (H) index	35	30

Data Base Web of Science

Indicator	total production	last 15 years
Total number of publications	71	57
Total number of citations	4257	3187
Average Citations per Product	59.96	55.91
Hirsch (H) index	35	28

Data Base Journal Citation Reports

Indicator	total production	last 15 years
Total Impact Factor*	206.05	194
Average Impact Factor per Product*	2.90	3.40

* IF 2021 and 2022 = IF 2020

Selected Publications

List of the 16 articles selected for the evaluation, present in both the Scopus and Web of Science Data Bases, including publications of the last 5 years. Citations from Web of Science. Impact Factor from Journal Citation Reports related to publication year.

#	Authors	Title	Reference	IF	Citations	notes
1	Magri D , Parra I, Di Rita F, Ni J, Shichi K, Worth JRP	Linking worldwide past and present conifer vulnerability	2020 Quaternary Science Reviews 250, 106640	4.112	1	First and corresp. author
2	Di Rita F, Magri D	The 4.2 ka event in the vegetation record of the central Mediterranean	2019 Climate of the Past 15, 237–251	3.536	17	Last author
3	Magri D , Celant A, Di Rita F	The vanished <i>Alnus</i> -dominated forests along the Tyrrhenian coast	2019 Catena 182, 104136	4.333	4	First and corresp. author
4	Di Rita F, Fletcher WJ, Aranbarri J, Margaritelli G, Lirer F, Magri D	Holocene forest dynamics in central and western Mediterranean: Periodicity, spatio-temporal patterns and climate influence	2018 Scientific Reports 8, 8929	4.011	28	Last author
5	Magri D , Di Rita F, Aranbarri J, Fletcher W, González-Sampériz P	Quaternary disappearance of tree taxa from Southern Europe: Timing and trends	2017 Quaternary Science Reviews 163, 23–55	4.334	63	First and corresp. author
6	Magri D , Agrillo E, Di Rita F, Furlanetto G, Pini R, Ravazzi C, Spada F	Holocene dynamics of tree taxa populations in Italy	2015 Review of Palaeobotany and Palynology 218: 204-216	2.158	38	First and corresp. author
7	Magri D , Palombo MR	Early to Middle Pleistocene dynamics of plant and mammal communities in South West Europe	2013 Quaternary International 288: 63-72	2.128	54	First and corresp. author
8	Di Domenico F, Lucchese F, Magri D	<i>Buxus</i> in Europe: Late Quaternary dynamics and modern vulnerability	2012 Perspectives in Plant Ecology, Evolution and Systematics 14: 354-362	4.158	43	Last author
9	Di Rita F, Celant A, Magri D	Holocene environmental instability in the wetland north of the Tiber delta (Rome, Italy): sea-lake-man interactions	2010 Journal of Paleolimnology 44: 51–67	2.676	55	Last author

10	Bagnoli F, Vendramin GG, Buonamici A, Doulis AG, Gonzalez-Martinez SC, La Porta N, Magri D , Raddi P, Sebastiani F, Fineschi S	Is <i>Cupressus sempervirens</i> native in Italy? An answer from genetic and palaeobotanical data	2009 Molecular Ecology 18: 2276–2286	5.960	62	Palaeobotanical data
11	Di Rita F, Magri D	Holocene drought, deforestation and evergreen vegetation development in the central Mediterranean: a 5500 year record from Lago Alimini Piccolo, Apulia, southeast Italy	2009 The Holocene 19: 295–306	2.481	108	Last author
12	Magri D	Patterns of post-glacial spread and the extent of glacial refugia of European beech (<i>Fagus sylvatica</i>)	2008 Journal of Biogeography 35: 450–463	4.566	211	Sole author
13	Magri D , Fineschi S, Bellarosa R, Buonamici A, Sebastiani F, Schirone B, Simeone MC, Vendramin GG	The distribution of <i>Quercus suber</i> chloroplast haplotypes matches the palaeogeographical history of the western Mediterranean	2007 Molecular Ecology 16: 5259–5266	5.169	167	First author
14	Magri D , Vendramin GG, Comps B, Dupanloup I, Geburek T, Gomory D, Latalowa M, Litt T, Paule L, Roure JM, Tantau I, van der Knaap WO, Petit RJ, de Beaulieu JL	A new scenario for the Quaternary history of European beech populations: palaeobotanical evidence and genetic consequences	2006 New Phytologist 171: 199–221	4.245	653	First and corresp. author
15	Magri D , Parra I	Late Quaternary western Mediterranean pollen records and African winds	2002 Earth and Planetary Science Letters 200: 401-408	2.716	95	First and corresp. author
16	Magri D	Late Quaternary vegetation history at Lagaccione near Lago di Bolsena (central Italy)	1999 Review of Palaeobotany and Palynology 106: 171-208	1.142	141	Sole author

Other Articles on ISI Web of Science

Citations from Web of Science, Impact Factor related to publication year, except IF 2021 and IF 2022=IF 2020.

#	Authors	Title	Reference	IF	Citations	notes
17	Iannaccone R, Antona A, Magri D , Canu A, Marceddu S, Brunetti A	First characterization of a Bronze Age textile fibre from Sardinia (Italy)	2022 Spectrochimica Acta Part A: Molecular and	4.098	-	

			Biomolecular Spectroscopy 265, 120398			
18	Lancia A, Capone P, Vonesch N, Pelliccioni A, Grandi C, Magri D , D'Ovidio MC	Research progress on aerobiology in the last 30 years: A focus on methodology and occupational health	2021 Sustainability 13, 4337	3.251	1	
19	Felde VA, Flantua SGA, Jenks CR, Benito BM, de Beaulieu J-L, Kuneš P, Magri D , Nalepka D, Risebrobakken B, ter Braak CJF, Allen JRM, Granoszewski W, Helmens KF, Huntley B, Kondratienė O, Kalniņa L, Kupryjanowicz M, Malkiewicz M, Milner AM, Nita M, Noryśkiewicz B, Pidek IA, Reille M, Salonen JS, Šeirienė V, Winter H, Tzedakis	Compositional turnover and variation in Eemian pollen sequences in Europe	2020 Veget Hist Archaeobot 29, 101–109	2.375	9	
20	Davis BAS et al	The Eurasian Modern Pollen Database (EMPD), version 2	2020 Earth Syst. Sci. Data 12, 2423–2445.	11.33	0	
21	Aranbarri J, Alcolea M, Badal E, Vila S, Allué E, Iriarte-Chiapusso MJ, Sebastián M, Magri D , González-Sampériz P	Holocene history of Aleppo pine (<i>Pinus halepensis</i> Mill.) woodlands in the Ebro Basin (NE Spain): Climate-biased or human-induced?	2020 Review of Palaeobotany and Palynology 279, 104240	1.940	4	
22	Zaia R, Pasta S, Di Rita F, Laudicina VA, Cascio PL, Magri D , Troia A, Guarino R	Staying alive on an active volcano: 80 years population dynamics of <i>Cytisus aeolicus</i> (Fabaceae) from Stromboli (Aeolian Islands, Italy)	2020 Ecological Processes 9,64	2.849	1	
23	Bini M, Zanchetta G, Perşoiu A, Cartier R, Català A, Cacho I, Dean JR, Di Rita F, Drysdale RN, Finnè M, Isola I, Jalali B, Lirer F, Magri D , Masi A, Marks L, Mercuri AM, Peyron O, Sadori L, Sicre M-A, Welc F, Zielhofer C, Brisset E	The 4.2 ka BP Event in the Mediterranean region: An overview	2019 Clim. Past 15, 555–577	3.536	58	

24	Stoddart S, Woodbridge J, Palmisano A, Mercuri AM, Mensing SA, Colombaroli D, Sadori L, Magri D , Di Rita F, Giardini M, Mariotti Lippi M, Montanari C, Bellini C, Florenzano A, Torri P, Bevan A, Shennan S, Fyfe R, Roberts CN	Tyrrhenian central Italy: Holocene population and landscape ecology	2019 Holocene 29, 761-775	2.353	13	
25	Lirer F, Margaritelli G, Alberico I, Bonomo S, Capotondi L, Cascella A, Di Rita F, Ferraro L, Insinga DD, Magri D , Pelosi N, Petrosino P, Vallefucoco M	Climatic variability over the last two millennia in the mediterranean area: A review from marine paleoarchives	2019 Geogr. Fis. Din. Quat. 42, 215-224	1.258	1	
26	Di Rita F, Lirer F, Margaritelli G, Michelangeli F, Magri D	Climate and human influence on the vegetation of tyrrhenian Italy during the last 2000 years: New insights from microcharcoal and non-pollen palynomorphs	2019 Geogr. Fis. Din. Quat. 42, 203-214	1.258		Last author
27	Margari V, Roucoux K, Magri D , Manzi G, Tzedakis PC	The MIS 13 interglacial at Ceprano, Italy, in the context of Middle Pleistocene vegetation changes in southern Europe	2018 Quaternary Science Reviews 199, 144-158	4.641	8	
28	Di Rita F, Lirer F, Bonomo S, Cascella A, Ferraro L, Florindo F, Insinga DD, Lurcock PC, Margaritelli G, Petrosino P, Rettori R, Vallefucoco M, Magri D	Late Holocene forest dynamics in the Gulf of Gaeta (central Mediterranean) in relation to NAO variability and human impact	2018 Quaternary Science Reviews 179, 137-152	4.641	32	Last author
29	Bizzarri R, Corrado P, Magri D , Martinetto E, Esu D, Caprai V, Colacicchi R, Napoleone G, Albianelli A, Baldanza A	Palaeoenvironmental and climatic inferences from the late early Pleistocene lacustrine deposits in the eastern Tiberino Basin (central Italy)	2018 Quaternary Research 90, 201-221	2.133	4	
30	Sanchez Goñi MF et al	The ACER pollen and charcoal database: A global resource to document vegetation and fire response to abrupt climate changes during the last glacial period	2017 Earth System Science Data	8.792	18	
31	Margaritelli G, Vallefucoco M, Di Rita F,	Marine response to climate changes during the last five	2016 Global and	3.915	57	

	Capotondi L, Bellucci LG, Insinga DD, Petrosino P, Bonomo S, Cacho I, Cascella A, Ferraro L, Florindo F, Lubritto C, Lurcock PC, Magri D , Pelosi N, Rettori R, Lirer F	millennia in the central Mediterranean Sea	Planetary Change 142, 53–72			
32	Hoogakker BAA et al	Terrestrial biosphere changes over the last 120 kyr	2016 Climate of the Past 12: 51-73	3.543	26	
33	Pieruccini P, Di Celma C, Di Rita F, Magri D , Carnevale G, Farabollini P, Ragaini L, Caffau M	Sedimentology, faunal content and pollen record of Middle Pleistocene palustrine and lagoonal sediments from the Peri-Adriatic basin, Abruzzi, eastern central Italy	2016 Quaternary Research 86: 359-372	2.195	7	
34	Aranbarri J, Bartolomé M, Alcolea M, Sancho C, Celant A, González-Sampériz P, Arenas C, Magri D , Rodríguez-Lázaro J	Palaeobotanical insights from Early-Mid Holocene fluvial tufas in the Moncayo Natural Park (Iberian Range, NE Spain): Regional correlations and biogeographic implications	2016 Review of Palaeobotany and Palynology 234, 31–43	1.817	14	
35	Bagnoli F, Tsuda Y, Fineschi S, Bruschi P, Magri D , Zhelev P, Paule L, Simeone MC, Gonzalez-Martinez SC, Vendramin GG	Combining molecular and fossil data to infer demographic history of <i>Quercus cerris</i> : Insights on European eastern glacial refugia	2016 Journal of Biogeography 43: 679-690	4.248	36	
36	Aranbarri J, Gonzalez-Samperiz P, Iriarte E, Moreno A, Rojo-Guerra M, Pena-Chocarro L, Valero-Garces B, Leunda M, Garcia-Prieto E, Sevilla-Callejo M, Gil-Romera G, Magri D , Rodriguez-Lazaro J	Human-landscape interactions in the Conquezueta-Ambrona Valley (Soria, continental Iberia): From the early Neolithic land use to the origin of the current oak woodland	2015 Palaeogeogr. Palaeoclimatol. Palaeoecol. 436: 41-57	2.525	16	
37	Di Rita F, Celant A, Milli S, Magri D	Lateglacial-early Holocene vegetation history of the Tiber delta (Rome, Italy) under the influence of climate change and sea level rise	2015 Review of Palaeobotany and Palynology 218: 204-216	2.158	23	Last author
38	Bertini A, Cirilli S, Magri D , Stephenson M	Editorial: Changing flora and vegetation in Italy through time	2015 Review of Palaeobotany	2.158	0	

39	Combourieu-Nebout N et al	Climate changes in the central Mediterranean and Italian vegetation dynamics since the Pliocene	2015 Review of Palaeobotany and Palynology 218: 127-147	2.158	65	
40	Aureli D, Contardi A, Giaccio B, Jicha B, Lemorini C, Madonna S, Magri D , Marano F, Milli S, Modesti V, Palombo MR, Rocca R	<i>Palaeoloxodon</i> and human interaction: Depositional setting, chronology and archaeology at the Middle Pleistocene Ficoncella site (Tarquinia, Italy)	2015 PLoS ONE 10 (4): e0124498	3.057	34	
41	Gavin DG et al	Climate refugia: joint inference from fossil records, species distribution models and phylogeography	2014 New Phytologist 204: 37–54	7.672	228	
42	Bellucci L, Bona F, Corrado P, Magri D , Mazzini I, Parenti F, Scardia G, Sardella R	Evidence of late Gelasian dispersal of African fauna at Coste San Giacomo (Anagni Basin, central Italy): Early Pleistocene environments and the background of early human occupation in Europe	2014 Quaternary Science Reviews 96: 72-85	4.572	40	Alphabet. order
43	Aranbarri J, Gonzalez-Samperiz P, Valero-Garces B, Moreno A, Gil-Romera G, Sevilla-Callejo M, Garcia-Prieto E, Di Rita F, Mata MP, Morellon M, Magri D , Rodriguez-Lazaro J, Carrion JS	Rapid climatic changes and resilient vegetation during the Lateglacial and Holocene in a continental region of south-western Europe	2014 Global and Planetary Change 114: 50-65	2.766	85	
44	Di Rita F, Anzidei AP, Magri D	A Lateglacial and early Holocene pollen record from Valle di Castiglione (Rome): Vegetation dynamics and climate implications	2013 Quaternary International 288: 73-80	2.128	21	Last author
45	Milli S, D'Ambrogi C, Bellotti P, Calderoni G, Carboni MG, Celant A, Di Bella L, Di Rita F, Frezza V, Magri D , Pichezzi RM, Ricci V	The transition from wave-dominated estuary to wave-dominated delta: The Late Quaternary stratigraphic architecture of Tiber River deltaic succession (Italy)	2013 Sedimentary Geology 284–285: 159–180	2.134	76	
46	Daniau AL, et al	Predictability of biomass burning in response to climate changes	2012 Global Biogeochemical Cycles 26: GB4007	4.682	154	
47	Avgin SS, Magri D , Antonini G, Mancini E,	Review of the cedar and oak forest-associated <i>Epuraea</i>	2012 Entomologica	0.410	3	

	Jansson N, Lason A, Cline AR, Audisio P	latipes species group (Coleoptera: Nitidulidae, Epuraeinae), with description of a new species from southern Turkey	Fennica 23: 49-62			
48	Bellotti P, Calderoni G, Di Rita F, D'Orefice M, D'Amico C, Esu D, Magri D , Martinez MP, Tortora P, Valeri P	The Tiber river delta plain (central Italy): Coastal evolution and implications for the ancient Ostia Roman settlement	2011 The Holocene 21: 1105-1116	2.595	70	
49	Di Rita F, Simone O, Caldara M, Gehrels WR, Magri D	Holocene environmental changes in the coastal Tavoliere Plain (Apulia, southern Italy): A multiproxy approach	2011 Palaeogeogr. Palaeoclimatol. Palaeoecol. 310: 139-151	2.392	46	Last author
50	Manzi G, Magri D , Palombo MR	Early-Middle Pleistocene environmental changes and human evolution in the Italian peninsula	2011 Quaternary Science Reviews 30: 1420-1438	3.973	61	
51	Corrado P, Magri D	A late Early Pleistocene pollen record from Fontana Ranuccio (central Italy)	2011 Journal of Quaternary Science 26: 335-344	2.308	17	Last author
52	Magri D	Past UV-B flux from fossil pollen: prospects for climate, environment and evolution	2011 New Phytologist 192: 310-312	6.645	9	Sole author
53	Palombo MR, Mussi M, Agostini S, Barbieri M, Di Canzio E, Di Rita F, Fiore I, Iacumin P, Magri D , Speranza F, Tagliacozzo A	Human peopling of Italian intramontane basins: The early Middle Pleistocene site of Pagliare di Sassa (L'Aquila, central Italy)	2010 Quaternary International 223-224: 170-178	1.768	24	
54	Manzi G, Magri D , Milli S, Palombo MR, Margari V, Celiberti V, Barbieri M, Barbieri M, Melis RT, Rubini M, Ruffo M, Saracino B, Tzedakis PC, Zarattini A, Biddittu I	The new chronology of the Ceprano calvarium (Italy)	2010 Journal of Human Evolution 59: 580-585	3.843	53	
55	Fletcher WJ, Goni MFS, Allen JRM, Cheddadi R, Combourieu-Nebout N, Huntley B, Lawson I, Londeix L, Magri D , Margari V, Muller UC, Naughton F, Novenko	Millennial-scale variability during the last glacial in vegetation records from Europe	2010 Quaternary Science Reviews 29: 2839-2864	4.657	245	

	E, Roucoux K, Tzedakis PC					
56	Magri D , Di Rita F, Palombo MR	An Early Pleistocene interglacial record from an intermontane basin of central Italy (Scoppito, L'Aquila)	2010 Quaternary International 225: 106–113	1.768	50	First and corresp. author
57	Magri D	Persistence of tree taxa in Europe and Quaternary climate changes	2010 Quaternary International 219: 145–151	1.768	41	Sole author
58	Magri D	Advances in Italian palynological studies: late Pleistocene and Holocene records	2007 GFF 129: 337–344	0.507	11	Sole author
59	Deguilloux MF, Bertel L, Celant A, Pemonge MH, Sadori L, Magri D , Petit RJ	Genetic analysis of archaeological wood remains: first results and prospects	2006 Journal of Archaeological Science 33: 1216-1227	1.322	22	
60	Tzedakis PC, Andrieu V, De Beaulieu J-L, Birks HJB, Crowhurst S, Follieri M, Hooghiemstra H, Magri D , Reille M, Sadori L, Shackleton NJ, Wijmstra TA	Establishing a terrestrial chronological framework as a basis for biostratigraphical comparisons	2001 Quaternary Science Reviews 20: 1583–1592	3.055	121	
61	Magri D , Tzedakis PC	Orbital signatures and long-term vegetation patterns in the Mediterranean	2000 Quaternary International 73-74: 69-78	0.727	55	
62	Magri D , Sadori L	Late Pleistocene and Holocene pollen stratigraphy at Lago di Vico, central Italy	1999 Vegetation History and Archaeobotany 8: 247-260	1.056	149	First and corresp. author
63	Follieri M, Giardini M, Magri D , Sadori L	Palynostratigraphy of the Last Glacial period in the volcanic region of central Italy	1998 Quaternary International 47-48: 3-20	0.694	109	
64	Tzedakis PC, Andrieu V, De Beaulieu J-L, Crowhurst S, Follieri M, Hooghiemstra H, Magri D , Reille M, Sadori L, Shackleton NJ, Wijmstra TA	Comparison of terrestrial and marine records of changing climate of the last 500,000 years	1997 Earth and Planetary Science Letters 150: 171-176	2.654	205	

65	Magri D	The Neolithic transition and Palaeoecology in the Balkans: A comment on Willis and Bennett	1996 The Holocene 6: 119-123		5	Sole author
66	Magri D	Some questions on the Late-Holocene vegetation of Europe	1995 The Holocene 5: 354-360		20	Sole author
67	Tzedakis PC, Bennett KD, Magri D	Climate and the pollen record	1994 Nature 370 (6490): 513		20	Last author
68	Magri D	Late-Quaternary changes of plant biomass as recorded by pollen-stratigraphical data: a discussion of the problem at Valle di Castiglione, Italy	1994 Review of Palaeobotany and Palynology 81: 313-325		24	Sole author
69	Magri D	Interpreting long-term exponential growth of plant populations in a 250 000-year pollen record from Valle di Castiglione (Roma)	1989 New Phytologist 112: 123-128		22	Sole author
70	Follieri M, Magri D, Sadori L	Pollen stratigraphical synthesis from Valle di Castiglione (Roma)	1989 Quaternary International 3-4: 81-84		37	
71	Follieri M, Magri D, Sadori L	Late Pleistocene <i>Zelkova</i> extinction in central Italy	1986 New Phytologist 103: 269-273		67	

Book chapters (teaching)

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