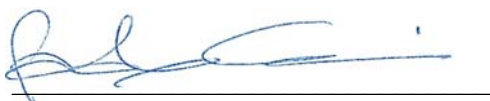


ALL. B

PAOLO CIUCCI
Curriculum Vitae
(*ai fini della pubblicazione*)

Roma

18 December 2018



Part I – General Information

Full Name	Paolo Ciucci
Place of Birth	Rome
Citizenship	Italian
Spoken Languages	Italian, English
ORCID (https://orcid.org/)	0000-0002-0994-3422
ResearcherID (http://www.researcherid.com)	C-7677-2009

Part II – Education

Type	Year	Institution	Notes (Degree, Experience,...)
University graduation	1987	University of Rome La Sapienza	Laurea in Biology (110 cum laude)
Post-graduate studies	1989–1990	University of Minnesota (Minneapolis-St. Paul, USA)	Master of Science (Full grade) Major: Wildlife Ecology and Conservation
PhD	1992–1994	University of Rome La Sapienza	PhD in Evolutionary Biology
Post-doc	1996–98	University of Rome La Sapienza	Wolf Ecology and conservation

Part III –Appointments

III A – Academic Appointments

Start–End	Institution	Position
1999–present	Dept. Biology and Biotechnologies ‘Charles Darwin’, University of Rome La Sapienza	Research Scientist
2018–present	Dept. Earth Science, University of Rome La Sapienza	Member of the Didactic Steering Committee
2017–2023	Italian Ministry of Education, Research and University	Eligibility Full Professor status (I level) in Zoology (05/B1)
2017–2023	Italian Ministry of Education, Research and University	Eligibility Associate Professor status (II level) in Zoology (05/B1)
2015	University of Siena	Member of the PhD examining committee (Animal Biology)
2015–2016	Dept of Biology and Biotechnologies ‘Charles Darwin’, University of Rome La Sapienza	Member of the Daikin Award Grant committee for PhD Theses in Biodiversity Conservation
2014–2020	Italian Ministry of Education, Research and University	Eligibility Associate Professor status (II level) in Ecology (05/C1)
2012–present	Dept. Environmental Biology, University of Rome La Sapienza	Member of the PhD Committee in Environmental and Evolutionary Biology
2009	Columbia University (USA), Master Programme in Conservation Biology	Member of the final exam committee
2008–2011	Dept. Human and Animal Biology, University of Rome La Sapienza	Member of the PhD Committee in Animal and Environmental Biology
1996–1998	Dept Human and Animal Biology, University of Rome La Sapienza	Postdoctoral research fellow

III B – Institutional Appointments

Start–End	Institution	Position
2018–present	Regional Directorate for Agriculture, Development, Hunting and Fishing (Regione Lazio)	Member of the Technical Committee for Hunting Management
2017	Province of Grosseto (Tuscany)/Istitute of Applied Ecology (Rome) (LIFE11NAT/IT/069)	Scientific supervisor of activities concerning survey and assessment of wolf-dog hybridization

Start–End	Institution	Position
2016	Italian Ministry of the Environment/Unione Zoologica Italiana	Responsible for the activities to inform conservation planning for the Apennine bear at the landscape scale
2015–2019	Appennino Tosco-Emiliano National Park	Scientific consultant and coordinator for the assessment of wolf-dog hybridization in the Park
2015–2018	Italian Ministry for the Environment	Member of the Technical Working Group for Research and Monitoring of the Apennine brown bear
2015	European Commission, DG Environment/Istituto Ecologia Applicata (Roma)	Member of the Expert Group to assess key actions for the conservation of Large Carnivores across Europe
2014–2015	Italian Ministry of Education, University and Research – SIR Programme	Official reviewer and <i>rapporteur</i> (sectors: Biodiversity, Conservation Biology, Conservation Genetics, Invasion Biology)
2014	Italian Wildlife Management Institute (ISPRA)/Italian Ministry of the Environment/Associazione Teriologica Italiana	Member of the Expert Group to update the Status of Species of EU Conservation value in Italy
2013	National Park of Abruzzo Lazio and Molise/Italian Ministry of the Environment	Member of the Technical Working Group for Conservation Planning of the Apennine Bear
2013	European Commission/IUCN/SSC Large Carnivore Initiative for Europe	Member of the Expert Group to update the Status of Large Carnivores in Europe
2013	Italian Ministry of the Environment/IUCN Italy	Member of the Expert Group to compile the Italian Red List of Vertebrate Species
2012–2013	Abruzzo Regional Government	Member of the Technical Working Group for the development of hunting practices compatible with the Apennine brown bear
2012	Campania Regional Government, Assessorate of Agriculture and Environment	Expert for the assessment and update of the status of the wolf in the Campania Region
2012	National Park of Abruzzo Lazio and Molise	Member of the technical committee for conservation planning of the Apennine brown bear
2011	National Park of Abruzzo Lazio and Molise	Scientific consultant on Conservation and Management of Large Carnivores in the PNALM
2011	National Park of Abruzzo Lazio and Molise	Author of a booklet on the wolf
2011	Italian Ministry of Health	Member of the Working group for the assessment of the epidemiological status of the Apennine brown bear

Start–End	Institution	Position
2010–2014	European Union, National Park of Abruzzo Lazio and Molise	Member of the Steering Committee of the Life ARCTOS project (LIFE09/NAT/IT000160)
2010–2011	Italian Ministry of the Environment, National Wildlife Institute	Member of the Inter-institutional Team for the development of the Action Plan for the conservation of Apennine brown bears
2010–2011	Molise Regional Government/Unione Zoologica Italiana	Member of the Expert Team for the assessment of Large Carnivore Status in the Molise Region
2010	National Park of Abruzzo Lazio and Molise	Author of text for panels in the Museum of the Wolf (Civitella Alfedena)
2009–2010	Abruzzo Regional Government, Directorate of Environment, Natural Parks and Nature Conservation	Scientific investigator and coordinator to assess sustainable livestock production within the Apennine brown bear range
2009	Appennino Tosco-Emiliano National Park (LIFE07/IT/000502)	Scientific consultant for management and conservation actions for the wolf in the Northern Apennines
2008–2012	Province of Rome, Dept. of the Environment	Scientific investigator and coordinator for the assessment of wolf distribution and conflict management in the Province of Rome
2008	Province of Rome, Assessorate of Agriculture and Environment	Expert for the update of the status of the wolf and the brown bear in the Province of Rome
2002–2004	Gigante Regional Park (Emilia Romagna, Italy)	Scientific consultant and coordinator for the survey of the wolf-prey system in the Northern Apennines
2000–2001	Italian Ministry of the Environment, National Wildlife Institute	Member of the inter-institutional team for the development of the Action Plan for the conservation of the wolf in Italy
1999–2001	Pollino National Park	Scientific supervisor of wolf conservation and conflict management activities (LIFE 1999 Pollino)
1998	Italian Wildlife Institute	Co-author of a technical document on the status and management of the wolf in Italy
1994–1996	Tuscany Regional Government	Scientific consultant for the assessment of wolf distribution and status in Tuscany

III C – Other Appointments

Start–End	Institution	Position
2018–present	United Nations Environment Programme – Convention on the Conservation of Migratory Species	Member of the Expert Group on Culture and Social Complexity
2014–present	International Association for Bear Research and Management	Chair of the Research and Conservation Grant Committee (https://www.bearbiology.org/about/iba- committees/)
2015	Institute of Applied Ecology (Rome) (LIFE/11NAT/IT/069)	Scientific supervisor of the UE-Life Natura project 'Medwolf'
2014–2015	Europarc Federation/The James Hutton Institute (UK)	Member of the Working Group to develop Learning Landscape Partnership in Europe
2006	Gran Sasso Monti della Laga National Park Authority	Curator of the permanent exhibit 'Wolf museum' (Arsita)
2002–2003	National Geographic Society/SD Cinematografica	Scientific supervisor of a film documentary on wolves on Pollino National Park
2002	Programme Régional ECOFAC/Istituto di Ecologia Applicata	Coordinator of survey and monitoring of the Giant Eland and the Lion in the ECOFAC/ZCV area (Republic of Central Africa)
1994–1995	UNDP World Bank/Royal Society for the Conservation of Nature (Jordan)	Scientific consultant and coordinator of a survey of the endangered Nubian Ibex in Dana Wildlands

Part IV –Teaching experience

IV A – Teaching at University of Rome La Sapienza, Faculty of Science

Year	Department	Lecture/Course
2018	Dept of Earth Sciences	General Zoology (L3 in Natural Science)
2018	Dept of Biology and Biotechnologies 'Charles Darwin'	Wildlife Ecology and Management (L3 in Biology)
2017	Dept of Earth Sciences	General Zoology (L3 in Natural Science)
2017	Dept of Biology and Biotechnologies 'Charles Darwin'	Wildlife Ecology and Management (L3 in Biology)
2016	Dept of Earth Sciences	General Zoology (L3 in Natural Science)
2015	Dept of Earth Sciences	General Zoology (L3 in Natural Science)
2014	Dept of Earth Sciences	General Zoology (L3 in Natural Science)

Year	Department	Lecture/Course
2013	Dept of Earth Sciences	General Zoology (L3 in Natural Science)
2012	Dept. Ecology	Animal Ecology, Module I (Master in Eco-biology)
2012	Dept of Biology and Biotechnologies 'Charles Darwin'	Wildlife Ecology and Management (L3 in Biology)
2010	Dept. Ecology	Animal Ecology, Module I (Master in Eco-biology)
2010	Dept of Biology and Biotechnologies 'Charles Darwin'	Wildlife Ecology and Management (L3 in Biology)
2009	Dept of Human and Animal Biology	Wildlife Ecology and Management module (Master second level in <i>Biodiversity Conservation and Protected Areas</i>)
2009	Dept. Ecology	Animal Ecology, Module I (Master in Eco-biology)
2009	Dept of Biology and Biotechnologies 'Charles Darwin'	Wildlife Ecology and Management (L3 in Biology)
2008	Dept of Human and Animal Biology	Wildlife Ecology and Management module (Master second level in <i>Biodiversity Conservation and Protected Areas</i>)
2008	Dept. Ecology	Animal Ecology, Module I (Master in Eco-biology)
2008	Dept of Biology and Biotechnologies 'Charles Darwin'	Wildlife Ecology and Management (L3 in Biology)
2007	Dept of Human and Animal Biology	Wildlife Ecology and Management module (Master second level in <i>Biodiversity Conservation and Protected Areas</i>)
2007	Dept. Environmental Science	Animal Ecology (Master in Landscape Ecology)
2007	Dept Environmental Science	Animal Ecology (L3 in Environmental Science)
2006	Dept of Human and Animal Biology	Wildlife Ecology and Management module (Master upper level in <i>Biodiversity Conservation and Protected Areas</i>)
2006	Dept Environmental Science	Animal Ecology (Master in Landscape Ecology)
2006	Dept Environmental Science	Animal Ecology (L3 in Environmental Science)
2005	Dept of Human and Animal Biology	Wildlife Ecology and Management module (Master upper level in <i>Biodiversity Conservation and Protected Areas</i>)
2005	Dept Environmental Science	Animal Ecology (Master in Landscape Ecology)
2005	Dept Environmental Science	Animal Ecology (L3 in Environmental Science)
2004	Dept of Human and Animal Biology	Wildlife Ecology and Management module (Master upper level in <i>Biodiversity Conservation and Protected Areas</i>)
2004	Dept Environmental Science	Animal Ecology (L3 in Environmental Science)
2003	Dept of Human and Animal Biology	Wildlife Ecology and Management module (Master upper level in <i>Biodiversity Conservation and Protected Areas</i>)
2003	Dept Environmental Science	Animal Ecology (L3 in Environmental Science)
2002	Dept of Human and Animal Biology	Wildlife Ecology and Management module (Master upper level in <i>Biodiversity Conservation and Protected Areas</i>)
2002	Dept Environmental Science	Animal Ecology (L3 in Environmental Science)

V B – Teaching at other Universities

Year	University/Department	Lecture/Course
2018	Faculty of Architecture, University of Rome La Sapienza, Dept. Planning, Design, Technology of Architecture,	Wildlife Ecology and Conservation (Master second level <i>Natural Heritage and Protected Areas</i>)
2018	University of Venice 'Cà Foscari', Dept. of Economics	Wildlife Ecology, Management and Conservation (Master in <i>Wildlife Administration and Management</i>)
2018	Bari University 'Aldo Moro', Dept. of Biology	Biology and ecology of wolves (Summer School <i>Wolf monitoring in the Murgia National Park</i>)

IV C – Invited lectures and seminars at other Universities

Year	University
2018	Global Institute of Rome (Council International Education and Exchange)
2013	University of Rome 3 (44° Congresso della Società Italiana di Biologia Marina)
2009	University of Padoa (Faculty of Veterinary)
2008	University of Teramo (Faculty of Veterinary)
2006–2007	University of Rome La Sapienza (Faculty of Architecture)
2003	University of Modena and Reggio Emilia
2002	University of Urbino
1997	University of Viterbo
1996–1997	University of Florence

IV C – Student supervision

- Current students (4 PhD, 5 MS, 4 undergraduate)

- *Graduate*

1. Mumme, Steffen. Drivers of large herbivore migration. Ph.D. University of Rome "La Sapienza", co-tutored by Dr. F. Cagnacci, Edmund Mach Foundation, Trento, Italy. (2017-2020)
2. Santostasi, Nina. Modelling introgression dynamics into wild animal populations. *Ph.D.*, University of Rome "La Sapienza". Co-tutored by O. Gimenez, University of Montpellier, France (2016-2019).
3. Falco, Matteo. Modelling habitat suitability for large carnivores at the landscape scale. *Ph.D.*, University of Rome "La Sapienza" (2016-2019).

4. De Angelis, Daniele. Brown Bear resource selection functions and landscape connectivity. *Ph.D.*, University of Rome "La Sapienza". Co-tutored by J. Kusak, University of Zagreb, Croatia (2015-2018).
5. Belghazi Francesco. Laurea Magistrale in *Ecobiologia*, University of Rome "La Sapienza"
6. Gatti Federica. Laurea Magistrale in *Monitoraggio e Riqualificazione Ambientale*, University of Rome "La Sapienza"
7. Maccapan Deborah. Laurea Magistrale in *Ecobiologia*, University of Rome "La Sapienza"

- *Undegraduate*

1. Di Giuseppe Alessia, L3 Scienze Naturali, University of Rome "La Sapienza"
2. Lanzi Mazzocchini Deborah, L3 Scienze Naturali, University of Rome "La Sapienza"
3. Obino Federico, L3 Scienze Naturali, University of Rome "La Sapienza"
4. Silvio Tocci, L3 Scienze Naturali, University of Rome "La Sapienza"

- Former students (1993–2017): 44 graduate, 47 undergraduate

Part V - Society memberships, Awards and Honors

Year	Title
2018	Excellence in Teaching Award (Faculty of Science, University of Rome La Sapienza)
2017	Outstanding Reviewer of the Year recognition by the Canadian Science Publishing, NRC Research Press (http://www.nrcresearchpress.com/page/cjz/outstandingreviewers)
2009–present	Member of the International Association for Bear Research and Management
1995–present	Member of the Italian Theriological Association
1992–2002	Member of the Society of Conservation Biology
1990–present	Member of the American Society of Mammalogists
1990	Outstanding Thesis Award ('Dieci Tesi per l'Ambiente' Legambiente Onlus, Italy)
1989–present	Member of The Wildlife Society

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

Year	Title	Program	Grant value
2018	Assessment of hunting on Apennine bear occurrence	ISPRA/ Abruzzo Region	30,000 €
2018	Spatial ecology, movements, and dispersal of wolves in the northern Apennines	National Park Appennino Tosco-Emiliano	15,000 €
2018	Funding for Basic Research Activities (FFABR)	Italian Ministry of Education, University and Research/University of Roma La Sapienza	3,000 €
2017–2019	The role of large herbivores migration in shaping new trophic cascades under large carnivore return: the Greater Yellowstone and Central Europe cases	Fondazione Edmund Mach (TN, Italy)/University of Berkeley (CA, USA)”	70,800 €
2017	Space-use patterns and dispersal across anthropogenic landscapes in a protected large carnivore species: the wolf in the Apennines, Italy	Italian Ministry of Education, University and Research/University of Roma La Sapienza	3,400 €
2017	Best practice action for wolf conservation in Mediterranean-type areas (Life11NAT/IT/069)	European Union/Istituto di Ecologia Applicata (Roma)	14,000 €
2016	Assessment of demographic and spatial patterns of the Apennine brown bear for conservation aims	Italian Ministry of the Environment/Unione Zoologica Italiana	47,500 €
2016	Bears and ants: understanding the functional relationship between bear myrmecophagy and ant ecology	Italian Ministry of Education, University and Research/University of Roma La Sapienza	4,000 €
2015–2019	Strategies to minimize the impact of free ranging dogs on wolf conservation in Italy (LIFE13 NAT/IT/000728)	European Union/National Park Appennino Tosco-Emiliano	20,000 €
2015	Effects of roads on the movements of large carnivores: implications for conservation	Italian Ministry of Education, University and Research/University of Roma La Sapienza	4,000 €
2015	Actual and Potential distribution of the Apennine brown bear to support the National Action Plan	Italian Ministry of the Environment/Unione Zoologica Italiana	35,000 €

Year	Title	Program	Grant value
2014	Towards sustainable forestry for biodiversity conservation: examples of structural interventions aimed to endangered species and guidelines	GAL Gran Sasso-Velino	80,000 €
2014	Biodiversity conservation: large carnivores, protected areas and landscape connectivity	Italian Ministry of Education, University and Research/University of Roma La Sapienza	5,000 €
2010–2014	Brown bear conservation in Italy: coordinated actions in the Alps and in the Apennines (LIFE+09NAT/IT000160)	European Union/National Park of Abruzzo Lazio and Molise	221,500 €
2009–2010	Wolf monitoring and conflict management (LIFE+07NAT/IT000502)	European Union/National Park Appennino Tosco-Emiliano	9,000 €
2008–2012	Monitoring and Conflict Management of wolves in the Province of Rome	Province of Rome	48,000 €
2008–2009	Restructuring the livestock sector within the range of the Apennine brown bear	Abruzzo Region, Directorate of Parks, Landscape and Environment	30,600 €
2006–2010	Large Carnivores Conservation and management within the Abruzzo National Park: an integrated approach	Wildlife Conservation Society (USA)	825,000 \$
2005–2006	Wolf monitoring and management in the Northern Apennines	Emilia Romagna Region/Gigante Regional Park	10,000 €
2005	Survey and assessment of the wolf in the Abruzzo National Park	Abruzzo Lazio and Molise National Park/Istituto di Ecologia Applicata (Roma, IT)	50,000 €
2003–2004	Eco-physiology of free-ranging wolves in the Apennines, Italy	Italian Ministry of Education, University and Research (FIRB programme)	22,000 €
2003–2004	Monitoring of wolf-prey system in 10 CIAs the Northern Apennines (LIFE00NAT/IT/7214)	Unione Europea/Regione Emilia Romagna/Gigante Regional Park	41,300 €
1999–2004	Ecology and Conservation of the wolf in Pollino National Park	Pollino National Park	524,500 €

Year	Title	Program	Grant value
1991–1995	Ecology and Management of wolves in Tuscany	Tuscany Region	164,000 €

Part VII – Research Activities

VII A – Main research projects

Year	Keywords	Brief Description
2018–2019	Disturbance, Ecology of fear, Human impact, Hunting, Multiple-use, Occupancy, Wildlife-human relationship.	Investigating the impact of hunting on occurrence, behaviour and habitat suitability for bears in the central Apennines. The project involves habitat and occupancy modelling, as well as the simultaneous GPS-tracking of both hunters and bears.
2017–2019	Anthropogenic hybridization, Bayesian clustering, Dog, Introgression, Microsatellites, Population modelling, Population survey, Sampling design, Wolf.	Estimating and monitoring wolf-dog introgressive hybridization in different areas in Italy by means of invasive and non-invasive genetic sampling using microsatellites and Bayesian clustering techniques.
2017–2020	Animal Migration, GPS-telemetry, Landscape of fear, Movement Ecology, Red deer.	Investigating drivers and anthropogenic impacts on animal migrations (red and roe deer) contrasting ecological and anthropogenic landscapes in Central Europe and in the Yellowstone ecosystem (USA).
2016–2019	Ecological succession, Forest structure, Forestry, GIS modelling, Habitat selection, Habitat suitability, Climate change.	Assessing forest structural and productivity drivers of habitat selection by bears in the central Apennines, and modelling future forestry dynamics to investigate forestry scenarios compatible with high habitat productivity.
2016–2017	Conflict management, Human dimension, Participatory processes, Wolf-human coexistence in Mediterranean-type areas.	Exploring alternative, participatory approaches to enhance large carnivores-human coexistence in highly conflictual areas of central Tuscany and Portugal.
2015–2018	Apennine bear, Foraging ecology, Myrmecophagy, Stable isotope analysis.	Assessing selection patterns in myrmecophagy by Apennine brown bears, and compiling a checklist of ant species in the Abruzzo National Park.

Year	Keywords	Brief Description
2015–2019	Apennines, Bear, Network of interconnected protected areas, Landscape connectivity, Large carnivores, Viable pop. Size, Wolf.	Modelling and designing a functional network of protected areas for the conservation of large carnivores in the Apennines.
2014–2016	Forestry, Habitat suitability, Sustainable development, Wildlife habitat.	Assessing suitability of current forestry practices for long-term habitat suitability for bears in the Central Apennines.
2014–2015	Conservation Status, Effective population size, Extinction risk, Fixation of deleterious effects, Genomics, Inbreeding, Inbreeding depression, Mutational melt-down.	Assessing systematics and conservation status of the Apennine brown bear by mean of genomics in relation to other European bear populations.
2011–2017	Adaptive distinctiveness, Genetic drift, Geometric morphometrics, Phenotypic evolution, Skull morphology.	Investigating the skull shape of Apennine bears by means of geometric morphometrics to better understand its taxonomic relationship with other European bear populations and the evolutionary possible drivers of its cranial distinctiveness.
2010–2015	Estimation of population size, Capture-mark-recapture, Non-invasive genetic sampling, Population assessment.	Investigating optimal strategies and sampling designs to noninvasively and accurately estimate the size of small bear populations.
2006–2010	Apennine bear, Denning, Ecology, Feeding habits, Genetic variability, Habitat selection, Movements, Population demography, Reproductive success, Space use patterns, Wolf.	Investigating the basic ecology, distribution and demography of large carnivores (bear, wolf) in the Abruzzo National Park. Field work included live-trapping and GPS-telemetry of both bears and wolves in the Park area.
2003–2010	Creatinine:N ratios, Endoparasites, Fecal cortisol metabolites, Glucocorticoids, Helminths, Hormonal essay, Stress, Urinary profiles, Urine sampling, Wolf.	Investigating the eco-physiology, epidemiology and parasite load in free-ranging wolves in the Apennines as related to different sources of stress and compared to other less human-impacted wolf populations both in Europe and in North America.
2002–2003	Aerial telemetry, Central Africa, Giant eland, Lion, Population survey, Satellite telemetry, Savanna.	Assessing field techniques and population survey methods in the savanna forests as applied to the Gian Eland and the Lion in the Republic of Central Africa.

Year	Keywords	Brief Description
2000–2006	Field techniques, Monitoring, Northern Apennines, Population assessment, Wolf, Wolf-howling.	Developing optimal survey strategies and design to efficiently assess and monitor local wolf population and their prey at the landscape scale.
1999–2004	Dispersal, Food-habits, Home range, Livestock depredation, Pollino National Park, Population monitoring, Site-attribute habitat analysis, Space use patterns, Territorial behaviour, VHF-telemetry, Wolf ecology.	Investigating by means of VHF-telemetry and season-specific complementary field techniques the basic ecology of wolves at the multi-pack scale in the Pollino National Park, southern Italy. This was the first study of this kind ever conducted in Italy on the species.
1991–1995	Field techniques, Large mammals, Northern Apennines, Population census, Predation, Wolf-prey relationships.	Developing and evaluating field methods in the Northern Apennines to survey large mammal species in predator-prey species, including snow-tracking, wolf-howling, VHF-telemetry, and ungulate census techniques.

VII B – Scientific congresses, Symposia and public presentations (from 2000 onward)

- 40 International and 61 National congresses (list of abstracts upon request)
- invited speaker to 41 scientific and 49 institutional/popular meetings (list upon request)

Part VIII – Editorial Services

Year	Role	Journal(s)
2011 – present	Associate Editor	<i>Hystrix, the Italian Journal of Mammalogy</i>
2011 – present	Member of the Editorial Board	<i>Hystrix, the Italian Journal of Mammalogy</i>
2010 – present	Associate Editor	<i>Ursus</i>
2004 – 2009	Member of the Editorial Board	<i>Wildlife Biology in Practice</i>
1990 – present	Reviewer for 44 ISI journals (https://publons.com/about/home/)	<i>Acta Theriologica/Mammal Research, Acta Zoologica Academiae Scientiarum Hungaricae, Animal Biology, Animal Conservation, Atti della Società di Scienze Naturali di Milano, Basic and Applied Ecology, Behavioural Ecology, Biodiversity and Conservation, Biologia e Conservazione della Fauna, Biological Conservation, Biological Journal of the Linnean Society, Canadian Journal of Zoology, Conservation Biology, Ecological</i>

Year	Role	Journal(s)
		<i>Informatics, Ecology and Society, Ecosphere, Endangered Species, Ethology, Ethology Ecology and Evolution, European Journal of Wildlife Research, Folia Zoologica, Hystrix, The Italian Journal of Mammalogy, Italian Journal of Zoology, Journal of Applied Ecology, Journal of Biogeography, Journal of Biological Research, Journal of Environmental Management, Journal of Mammalogy, Journal of Mountain Ecology, Journal of Wildlife Management, Landscape Ecology, Mammal Research, Mammalia, Mammalian Biology, Methods in Ecology and Evolution, Oikos, Oryx, Philosophical Transactions of the Royal Society B: Biological Sciences, PlosOne, The Science of Nature (formerly Naturwissenschaften), Ursus, Wildlife Biology, Wildlife Biology in Practice, Wildlife Research</i>

Part IX – Summary of Scientific Achievements

Product type	Number	Data Base	Start	End
Papers(international)	58 ^a	Scopus	1992	2018
Papers(international) – last 8 years	35 ^a	Scopus	2011	2018
Papers (national)	9	-	1995	2005
Books (scientific) ^b	16 ^c	Google Scholar	1996	2016
Books (teaching) ^b	4	-	2012	2012

^a: to these it should be added another one recently accepted for publication (Santostasi et al. Ecology and Evolution, in press) not yet censored by Scopus

^b: book chapters

^c: plus 3 chapters of 'Fauna d'Italia' not indexed by Google Scholar or other databases

Total Impact factor^a	140.181
Total Impact factor (last 8 years)^{a, b}	112.386
Total Citations	1498 (Scopus, 17.12.2018)
Average Citations per Product	25.83
Hirsch (H) index	20 (Scopus, 17.12.2018)
Normalized H index*	(20/19) = 1.05

^a: based on 5-YR I.F. computed in the publication year

^b: limited to indexed publications produced in the last 8 years (i.e., from 2011 to the deadline of the application), cf. Art. 1 DR 2755/2018 of 19.11.2018

*H index divided by the academic seniority.

Part X– Selected Publications

N.	Reference	5-YR I.F.	Citations ^a
1	Ciucci, P. , L. Boitani, M. Falco, L. Maiorano. 2018. Hierarchical, multi-grain rendezvous sites selection by wolves in southern Italy. <i>Journal of Wildlife Management</i> 82(5):1049–1061	2.287	1
2	Ciucci, P. , L. Artoni, F. Crispino, E. Tosoni, L. Boitani. 2018. Inter-pack, seasonal and annual variation in prey consumed by wolves in Pollino National Park, southern Italy. <i>European Journal of Wildlife Research</i> 64:5	1.614	2
3	Mancinelli, S., L. Boitani, P. Ciucci . 2018. Determinants of home range size and space use patterns in a protected wolf (<i>Canis lupus</i>) population in central Apennines, Italy. <i>Canadian Journal of Zoology</i> 96(8):828–838	1.619	5
4	Benazzo, A., E. Trucchi, J.A. Cahill, P.M. Delsler, S. Mona, M. Fumagalli, L. Bunnefeld, L. Cornetti, S. Ghirotto, M. Girardi, L. Ometto, A. Panziera, O. Rota-Stabelli, E. Zanetti, A. Karamanlidis, C. Groff, L. Paule, L. Gentile, C. Vilà, S. Vicario, L. Boitani, L. Orlando, S. Fuselli, C. Vernesi, B. Shapiro, P. Ciucci , G. Bertorelle. 2017. Survival and divergence in a small group: the extraordinary genomic history of the endangered Apennine brown bear stragglers. <i>PNAS</i> 114 (45) E9589–E9597	10.359	8
5	Gervasi, V., L. Boitani, M. Posillico, D. Paetkau, E. Randi, P. Ciucci . 2017. Estimating survival in the Apennine brown bear accounting for uncertainty in age classification. <i>Population Ecology</i> 59:119–130	1.489	1
6	Maiorano, L., L. Boitani, L. Chiaverini, P. Ciucci . 2017. Uncertainties in the identification of potential dispersal corridors: the importance of behaviour, sex, and algorithm. <i>Basic and Applied Ecology</i> 21:66–75	2.385	6
7	Meloro, C., G. Guidarelli, P. Colangelo, P. Ciucci , A. Loy. 2017. Mandible size and shape in extant Ursidae (Carnivora, Mammalia): a tool for taxonomy and ecogeography. <i>Journal of Zoological Systematics and Evolutionary Research</i> 55(4):269–287	2.310	3
8	Ciucci P. , V. Gervasi, L. Boitani, J. Boulanger, D. Paetkau, R. Privee, E. Tosoni. 2015. Estimating abundance of the remnant Apennine brown bear (<i>Ursus arctos marsicanus</i>) population using multiple noninvasive genetic data sources. <i>Journal of Mammalogy</i> 96(1):206–220	2.304	17

N.	Reference	5-YR I.F.	Citations ^a
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^a: as from Scopus (15.12.2018)

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