

Prof. CARLO RONDININI

Curriculum Vitae

Place: Rome, Italy

Date: 14/10//2020

Highlights

- Full Professor of Zoology at Sapienza Università di Roma
- Coordinator of the Global Mammal Assessment, a partnership between IUCN and Sapienza to keep the Red List of Threatened Species up to date for the ca. 6000 species of mammals
- co-PI of the Marie Skłodowska-Curie International Training Network “Inspire4Nature” with 15 PhD students (4 based at Sapienza)
- European Editor of the journal Conservation Biology
- Highly Cited Researcher in Environment and Ecology (Clarivate Analytics, ISI Web of Science Group)
- Full bibliometric profile: <https://publons.com/researcher/1646509/carlo-rondinini/>
- Scientific record: 120 ISI papers, 7737 citations, H-index 43 (Web of Science)

Part I – General Information

Full name	Carlo Rondinini
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Part II – Education

Type	Year	Institution	Notes
University graduation	1997	Sapienza Università di Roma	Degree in Biological Sciences
Post-graduate studies	1999	University of Southampton	Visiting Scientist with post-graduate studentship from Sapienza University
PhD	2004	Sapienza Università di Roma	PhD in Animal Biology
Post-doc	2004-2007	Sapienza Università di Roma	Species distribution modelling, conservation priority setting

Part III – Appointments

IIIA – Academic Appointments

Start	End	Institution	Position
September 2020	Present	Dipartimento di Biologia e Biotecnologie, Sapienza Università di Roma	Full Professor of Zoology
November 2012	Present	Dipartimento di Biologia Ambientale, Sapienza Università di Roma	Member of the Teaching Board of the Corso di Dottorato in Biologia Ambientale ed Evoluzionistica (PhD in Environmental and Evolutionary Biology)

IIIB – Other Appointments

Start	End	Institution	Position
March 2008	August 2020	Dipartimento di Biologia e Biotecnologie, Sapienza Università di Roma	Ricercatore (Research Scientist)
December 2012	Present	Comitato Italiano IUCN – Federparchi	Responsibile for the application of the IUCN categories and criteria in the development of the Italian Red List of animal species
November 2016	June 2019	Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES)	Member of the Core Expert Group on Scenarios and Modelling
July 2016	April 2019	Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES)	Lead Author of the “Global Assessment of Biodiversity and Ecosystem Services”
December 2015	February 2018	Società Botanica Italiana	International Species Expert Senior for the project “Strengthening national capacity in nature protection - preparation for Natura 2000 network”
September 2014	January 2015	Unione Zoologica Italiana	Responsible for the quantification of ecosystem services produced by the Italian fauna
June 2014	December 2016	Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES)	Coordinating Lead Author of the “Methodological Assessment Report on Scenarios and Models of Biodiversity and Ecosystem Services”
October 2009	March 2010	Joint Nature Conservation Committee, UK	Consultant on “Meeting the MPA network design principles of representativity and adequacy: Developing species-area curves for habitats”
January 2009	March 2009	Joint Nature Conservation Committee, UK	Consultant on “A review of methodologies that could be used to formulate ecologically meaningful targets for marine habitat coverage within the UK MPA network”

IIIC - Peer review

Reviewer for scientific journals, including: *Acta Oecologica*; *Acta Theriologica*; *Biological Conservation*; *Conservation Biology*; *Conservation Letters*; *Diversity and Distributions*; *Ecography*; *Ecological Modelling*; *Ecology Letters*; *Endangered Species Research*; *Functional Ecology*; *Global Change Biology*; *Journal of Animal Ecology*; *Journal of Applied Ecology*; *Journal of Biogeography*; *Journal of Environmental Management*; *Journal of Natural History*; *Mammal Review*; *Nature*; *Nature Climate Change*; *Oryx*; *PLoS Biology*; *PLoS ONE*; *Proceedings of the National Academy of Science of the USA*, *Proceeding of the Royal Society B*; *Science*; *Wildlife Biology*; *Wildlife Research*

Reviewer for national and international funding schemes, including: BiodivERsA (EU), European Research Council (ERC, EU), Marie Skłodowska-Curie Action (MSCA, EU), National Science Foundation (NSF, USA), Natural Environment Research Council (NERC, UK), Progetti di Ricerca di Interesse Nazionale (PRIN, Italy)

Member of the Evaluation Committee of BiodivERsA (2020)

Member of the Italian Expert Evaluation Group (GEV – Gruppo di Esperti per la Valutazione) of Biological Science for the national Evaluation of Research Quality (VQR, Valutazione della Qualità della Ricerca)

III E – Editorial roles

Start	End	Institution	Position
March 2014	Present	Society for Conservation Biology, USA	Regional Editor (Europe) of the journal Conservation Biology
September 2010	August 2011	Royal Society Publishing, UK	Editor of the Theme Issue “Global Strategies for the conservation of mammals”, Philosophical Transactions of the Royal Society Series B – Biological Sciences, 366(1578):2598-2728.
September 2006	December 2007	Society for Conservation Biology, USA	Editor of the Special Section “Systematic conservation planning in the European landscape: conflicts, environmental changes and the challenge of Countdown 2010”, Conservation Biology 21(6):1404-1486

Part IV – Teaching experience

IVA – Lectures/Courses

Year	Institution	Lecture/Course
From 2015/2016 to present	Facoltà di Scienze M.F.N., Sapienza Università di Roma	MS Course in Conservazione e gestione della fauna (12 CFU), Laurea Magistrale in Scienze della Natura
2018	Centre National de la Recherche Scientifique - CEFÉ, Montpellier, FR	Post-graduate lectures (3 hours) as part of the Marie Skłodowska-Curie International Training Network “Inspire4Nature”
2017	Universidad Nacional del Sur, Bahía Blanca, AR	Post-graduate course on Identifying conservation priorities for mammals, 16 hours with Prof. Kevin Crooks
2013/2014, 2014/2015	Facoltà di Scienze M.F.N., Sapienza Università di Roma	MS Course in Conservazione della Fauna (9 CFU), Laurea Magistrale in Scienze del Mare e del Paesaggio Naturale
From 2009/2010 to 2012/2013	Facoltà di Scienze M.F.N., Sapienza Università di Roma	MS Course in Biologia e Conservazione della Fauna Selvatica (6 CFU), Laurea Magistrale in Conservazione e Divulgazione Naturalistica
2010	IAMZ-CIHEAM (Centre International de Hautes Études Agronomique Méditerranéennes), Zaragoza, ES	Lecture on Conservation Priority Setting (16 hours), Master Internacional en Planificaciòn Integrada para el Desarrollo Rural y la Gestion del Medio Ambiente
2009	IAMZ-CIHEAM (Centre International de Hautes Études Agronomique Méditerranéennes), Zaragoza, ES	Lecture on Conservation Priority Setting (16 hours), Master Internacional en Planificaciòn Integrada para el Desarrollo Rural y la Gestion del Medio Ambiente

IVB – PhD supervisions

Start	End	Candidate	PhD School/Course
2019	2020	Dario Nania	Biologia Ambientale ed Evoluzionistica, Sapienza Università di Roma
2018	2021	Prabhat Raj Dahal	Biologia Ambientale ed Evoluzionistica, Sapienza Università di Roma
2018	2021	Ivon Cuadros Casanova	Biologia Ambientale ed Evoluzionistica, Sapienza Università di Roma
2018	2021	Carmen Soria Gonzales de Buitrago	Biologia Ambientale ed Evoluzionistica, Sapienza Università di Roma
2018	2021	Maria Lumbierres Civit	Biologia Ambientale ed Evoluzionistica, Sapienza Università di Roma
2016	2019	Dino Biancolini	Biologia Ambientale ed Evoluzionistica, Sapienza Università di Roma
2013	2016	Carlos Zambrana-Torrel	Biologia Ambientale ed Evoluzionistica, Sapienza Università di Roma
2012	2015	Michela Pacifici	Biologia Ambientale ed Evoluzionistica, Sapienza Università di Roma
2011	2014	Luca Santini	Biologia Animale, Sapienza Università di Roma
2010	2013	Moreno Di Marco	Ecologia, Sapienza Università di Roma
2010	2013	Daniele Baisero	Ecologia, Sapienza Università di Roma
2009	2012	Piero Visconti	Biologia Animale, Sapienza Università di Roma, and Geography, Planning and Environmental Management, University of Queensland

IVC - PhD examinations

Year	Candidate	PhD School/Course
2020	Koen Kuipers	Industrial Ecology Programme, Norwegian University of Science and Technology, Norway
2017	Jiban Deb	Geography, Planning and Environmental Management, University of Queensland, Australia
2015	Maria Carla de Francesco	Dottorato in Scienze e Tecnologie Ambientali, Università del Molise, Italy
2015	Elina Aletrari	Social Science and Public Policy, King's College London, UK
2014	Edoardo Calizza Francesco Maria Sabatini	Scienze Ecologiche, Sapienza Università di Roma, Italy
2012	Juliette Delavenne	Science de la Matière du Rayonnement et de l'Environnement, Université du Littoral de Cote d'Opale, France

Part V - Memberships, Awards and Honors

Year	Title
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Since 2019	Non-resident Correspondent Academician, Academy of Sciences of the Bologna Institute, Section III (Life Sciences)
2018	Highly Cited Researcher in Environment/Ecology (Clarivate Analytics, Web of Science Group)
Since 2016	IUCN Key Biodiversity Areas Standards and Appeals Committee
Since 2015	Member, Unione Zoologica Italiana
Since 2012	Member, IUCN Climate Change Specialist Group
Since 2008	Member, IUCN Red List Committee
Since 2004	Member, Species Survival Commission of the IUCN (International Union for Conservation of Nature)
Since 2003	Member, Society for Conservation Biology

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

Year	Title	Program	Grant value
2018	PI, PROTECTNICHE	Horizon 2020 Marie Skłodowska-Curie Individual Fellowship	€ 180,000
2018	PI, Identification of Key Biodiversity Areas for Italian animals	Progetti di Ricerca di Ateneo	€ 35,000
2017	PI, Modellizzazione del paesaggio rurale e del conflitto tra allevamento e grandi carnivori	MAECI, Programma Esecutivo di Cooperazione Scientifica e Tecnologica Italia – Argentina	€ 40,000
2017	PI, Inspire 4 Nature	Horizon 2020 Marie Skłodowska-Curie International Training Network	€ 3,950,859 (Sapienza share: € 1,032,245)
2015	PI, Hotspots of mammal species at risk from climate change: the role of life history traits and external pressure	Ricerche Universitarie	€ 9000
2015	I, Protected Area connectivity: an assessment for Aichi target 11	Cambridge Conservation Initiative	£ 63530
2015	I, Defining and applying the concept of Favourable Reference Values – mammals	Alterra	€ 30900
2015	PI, Evaluation of mammal model uncertainty for BIOSCORE 2.0	Alterra	€ 12000
2014	PI, Mammal models for BIOSCORE 2.0	Alterra	€ 24000
2014	PI, Revisione della modellazione della compatibilità dell'avifauna con gli elettrodotti e perfezionamento di un tool di analisi GIS	Centro Elettrotecnico Sperimentale Italiano	€ 9500
2013	I, Inferring the extinction risk of data deficient mammals	Ricerche Universitarie - Awards	€ 55000
2013	I, How key should Key Biodiversity Areas be?	Cambridge Conservation Initiative	£ 60000
2014	PI, Biodiversity trends and provision of ecosystem services	Ricerche Universitarie	€ 4000
2012	PI, Effectiveness of independent or synergistic conservation actions in global priority sites for the conservation of terrestrial mammals	Ricerche Universitarie	€ 7000
2012	I, Trends and gaps in protection of the	Cambridge Conservation	£ 66549

	world's biodiversity	Initiative	
2012	I, Action ES1101 Harmonizing Biodiversity Modelling	EU COST	€ 197000
2011	PI, Consulenza per la valutazione della compatibilità dell'avifauna con gli elettrodotti per il perfezionamento di un tool di analisi GIS	Centro Elettrotecnico Sperimentale Italiano	€ 32700
2010	PI, Definizione di priorità di ricerca globali per i mammiferi	Ricerche Universitarie	€ 10000
2010	PI, Consulenza per la valutazione dell'interferenza ambientale generata dalla collisione dell'avifauna con gli elettrodotti AT/AAT, al fine della costruzione di uno strumento di analisi automatica di tipo GIS	Centro Elettrotecnico Sperimentale Italiano	€ 29000
2009	PI, Definizione di priorità globali per la conservazione dei mammiferi	Ateneo Federato	€ 4000
2008	PI, Modelli di distribuzione specie-specifici della mammalofauna mondiale basati sull'idoneità ambientale	Ateneo Federato	€ 5000

Part VII – Research Activities

VIIA - Main research themes

Keywords	Brief Description
Home range, habitat use	<p>Fieldwork on the use of space and habitat by mammals at local scale. Examples include:</p> <ul style="list-style-type: none"> • Local movement and dispersal in hedgehogs quantified through radio-telemetry (Rondinini et al. 2002. Functional Ecology 16:504) • Use of habitat by beech martens and polecats quantified through radio-telemetry (Rondinini et al. 2002. Ecography 25:257) • Distribution of mammals in Albania through based on camera traps and box traps (Pacifici et al. 2018. Zookeys 2018:127)
Area of Habitat	<p>Modelling of the distribution of vertebrate species using the Area of Habitat inside the geographic range, to increase the resolution of distributional data. These data are then used to answer a variety of scientific questions, including on species biogeography and extinction risk at national, continental and global scale. Examples include:</p> <ul style="list-style-type: none"> • Area of Habitat of all Italian terrestrial and freshwater vertebrates for the Italian Ecological Network (Boitani et al. 2002. Rete Ecologica Nazionale) • Shortfalls of Southeast Asian protected areas in protecting terrestrial mammals (Catullo et al. 2008. Biological Conservation 141:2730) • Area of Habitat of the world's terrestrial mammals (Rondinini et al. 2011. Philosophical Transactions of the Royal Society B 366:2633) • Area of Habitat of the world's amphibians (Ficetola et al. 2015. Diversity and Distributions 21:302) • Effects of recent deforestation on Area of Habitat for all forest dependent mammals, birds and amphibians (Tracewski et al. 2016.

	Conservation Biology 30:1070)
Large scale connectivity	<p>Analysis of habitat connectivity for mammals at landscape, regional and global scale. Examples include:</p> <ul style="list-style-type: none"> • Modelling landscape connectivity for hedgehogs in the UK (Driezen et al. 2007. Ecological Modelling 209:314) • Evaluation of the capacity of the European Natura 2000 network to support the persistence of viable mammal populations (Santini et al. 2014. Diversity and Distributions 20:698) • Analysis of the global connectivity of protected areas for terrestrial mammals (Santini et al. 2016. PLOS One 11:e0164794) • Mapping of global fragmentation of mammalian habitat (Crooks et al. 2017. PNAS 114:7641)
Extinction risk analysis, IUCN Red List	<p>This research theme includes the coordination of assessments of species extinction risk at the global and national level. Global: coordination of the Global Mammal Assessment (GMA), the programme responsible for the update and maintenance of the extinction risk data of the world's mammals for the IUCN Red List. The work is framed within a partnership among the Department of Biology and Biotechnologies at Sapienza University of Rome, IUCN, and seven other research institutions to maintain the Red List. National: coordination of the Italian Red List of animal taxa, with more than 3000 species of vertebrates and invertebrates assessed so far across the terrestrial, freshwater and marine systems. This research theme also covers quantitative analyses of extinction risk. Examples include:</p> <ul style="list-style-type: none"> • Mapping global patterns of mammal threats across terrestrial and marine systems (Schipper et al. 2008. Science 322:225) • Assessing the effects of conservation actions on vertebrates (Hoffmann et al. 2010. Science 330:1503) • Development of conservation strategies for mammals (Rondinini et al. 2011. Philosophical Transactions of the Royal Society B 366:2722) • Analysis of trends in extinction risk for carnivores and ungulates since 1970 (Di Marco et al. 2014. Conservation Biology 28:1109) • Correlates of extinction risk in African mammals (Di Marco et al. 2014. Philosophical Transactions of the Royal Society B 369:https://doi.org/10.1098/rstb.2013.0198)
Dimensions of species diversity	<p>Analysis of global diversity patterns of terrestrial mammals and birds based on taxonomic, phylogenetic and functional metrics. Examples include:</p> <ul style="list-style-type: none"> • Mapping trait and phylogenetic diversity in terrestrial mammals (Oliveira et al. 2016. Global Ecology and Biogeography 25:1119) • Use of environmental turnover as a predictor of trait turnover in terrestrial mammals (Holt et al. 2018. Journal of Biogeography 45:225) • Analysis of trends in bird diversity across the United States (Schipper et al. 2016. Global Change Biology 22:3948) • Assessment of the relationship of indicators across different dimensions of species diversity (Santini et al. 2017. Biological Conservation 213:341)
Priority sites for species conservation	<p>Identification of priority sites for the persistence of biodiversity and for directing species conservation action. Examples include:</p> <ul style="list-style-type: none"> • Identification of priority sites for the conservation of mammals and amphibians in Africa (Rondinini et al. 2005)

	<ul style="list-style-type: none"> • Minimization of conflicts between large carnivores and humans in central Italy (Rondinini & Boitani 2007) • Identification of conservation strategies for terrestrial mammals in East Kalimantan (Indonesia) (Wilson et al. 2010) • Identification of priorities for the expansion of the global protected area network (Venter et al. 2014) • Definition of the global standards for the identification of Key Biodiversity Areas (KBA) (IUCN 2016)
Biodiversity scenarios under global change	<p>This research theme covers two aspects: 1. sensitivity of species to climate change; 2. scenario modelling of the global effects of socio-economic development pathways and policies on species distribution and population, through climate and land cover change. Includes also the coordination of large international efforts to synthesize knowledge for policy support. Examples include:</p> <ul style="list-style-type: none"> • Global analysis of the status of biodiversity and trends towards the 2020 Aichi targets (CBD 2014. Global Biodiversity Outlook 4) • Scenarios of habitat change for European large mammals (Rondinini & Visconti 2015. Conservation Biology 29:1028) • Scenarios of change in extinction risk and population of large mammals globally (Visconti et al. 2016. Conservation Letters 9:5) • Assessment of sensitivity to climate change across mammals and birds (Pacifici et al. 2017. Nature Climate Change 8:750) • Identification of hotspots of risk from climate change for mammals and birds (Pacifici et al. 2018. Global Change Biology 24:1626) • Status, trends and scenarios of global biodiversity (IPBES 2019. Global assessment of biodiversity and ecosystem services)

VIIB - Invited speeches

Date	Title	Author(s)	Meeting
9 July 2020	The InSiGHTS framework for modelling species' Area of Habitat	C. Rondinini	GEO-BON Open Science Conference
7 October 2019	Terra: bene comune di tutte le specie	C. Rondinini	Metà della Terra: una sfida ecologica, ma innanzitutto etica. Università degli Studi di Torino, IT
3 October 2019	Impacts of climate change on biodiversity	C. Rondinini	UNECE Expert Forum for producers and users of climate change-related statistics. Geneva, CH
10 September 2019	Nature Futures: biodiversity outcomes at the center stage	C. Rondinini	Serralves Foundation Conference on Biodiversity, Porto, PT
21 January 2019	SDG 15 – Vita sulla Terra	C. Rondinini	Teatro Grande di Brescia, IT
14 November 2017	Global assessment of the conservation status of mammals	C. Rondinini	Jornadas Argentinas de Mastozoología, Universidad Nacional del Sur, Bahía Blanca, AR

14 November 2016	Scenarios of global mammal conservation	C. Rondinini	Open Seminar on Ecosystem Scenarios and Models from Local to National Scales, United Nations University, Tokyo, JP
2 September 2016	The 2016 mammal Red List	C. Rondinini	IUCN World Conservation Congress, Honolulu, USA
2 December 2015	Projected impacts of climate change and land-based mitigation on mammal abundance and extinction risk	C. Rondinini, P. Visconti	COP21 of the United Framework Convention on Climate Change, Paris, FR
21 September 2015	Projected effect of global change on European large mammals	C. Rondinini, P. Visconti	13th European Ecological Federation Meeting, Roma, IT
3 August 2015	Challenges for combining indicators, models and scenarios of human pressure and biodiversity response into a coherent story	C. Rondinini	27th International Congress for Conservation Biology, Montpellier, FR
16 November 2014	A framework for predicting ecological and socio-economic impacts of large-scale conservation plans	C. Rondinini, P. Visconti	IUCN World Parks Congress, Sydney, AU
22 May 2014	Effectiveness of African protected areas for the conservation of large mammals	C. Rondinini	Symposium on Remote Sensing and Conservation, Zoological Society of London, London, UK
15 May 2014	Global models for mammal conservation	C. Rondinini	10th Ecology and Behaviour Meeting, Montpellier, FR
31 August 2012	The role of biodiversity scenarios in the development of global conservation strategies	C. Rondinini, T. M. Brooks	3rd European Congress of Conservation Biology, Glasgow, UK
24 February 2011	The role of agroecosystems in biodiversity conservation	C. Rondinini	Workshop on Biodiversity and Ecosystems, CNR-IMATI, Milano, IT
4 July 2010	The global distribution of mammals	C. Rondinini, F. Chiozza, M. Di Marco, P. Visconti, D. Baisero, L. Boitani	24th International Congress for Conservation Biology, Edmonton, CA
11 August 2009	Present and future irreplaceable sites for mammal conservation	C. Rondinini, F. Chiozza, G. Santulli, L. Boitani	10th International Mammalogical Congress, Mendoza, AR
7 October 2008	What future for Southeast Asian mammals?	C. Rondinini, L. Boitani, G. Catullo, R. Alkemade, M. Bakkenes, F. Chiozza, A.	IUCN World Conservation Congress 2008, Barcelona, ES

		Falcucci, L. Maiorano, M. Masi	
14 September 2006	Strengths and shortcomings of habitat suitability models as a tool for predicting species distributions	C. Rondinini, L. Boitani	Spatial Data Methods for Environmental and Ecological Processes, Baia delle Zagare, IT
26 August 2006	Planning for conservation in conflicting areas	C. Rondinini, L. Boitani, L. Maiorano, A. Falcucci	1st European Congress for Conservation Biology, Eger, HU
10 September 2003	Africa protected area gap analysis using the habitat suitability models of terrestrial vertebrates	C. Rondinini, L. Boitani	IUCN World Parks Congress 2003, Durban, SA
10 September 2003	Reserve selection in African using the habitat suitability models of terrestrial vertebrates	C. Rondinini, L. Boitani	IUCN World Parks Congress 2003, Durban, SA

VIIC - Organization of international symposia/workshops

Date	Title	Organizers	Meeting
18-28 September 2019	IUCN Red List Training and European Freshwater Fish Reassessment Workshop	C. Rondinini, M. Pacifici	Inspire4Nature T3 Meeting, Rome, IT
1-10 September 2016	The 2016 mammal Red List as a tool for science and policy	C. Rondinini, L. Boitani, F. Chiozza, M. Pacifici	IUCN World Conservation Congress, Honolulu, USA
21-25 September 2015	The (macro)ecology of animal species decline	C. Rondinini, M. Pacifici, L. Santini, M. Di Marco	13th European Ecological Federation Meeting, Rome, IT
2-6 August 2015	Advances in the quantification of human pressure and biodiversity monitoring under climate change	M. Di Marco, C. Rondinini	27th International Congress for Conservation Biology
28 August – 1 September 2012	Global biodiversity scenarios to inform environmental policies	C. Rondinini, P. Visconti, T. M. Brooks, B. Gunnar-Johnson	3rd European Congress for Conservation Biology
3-7 July 2010	Priorities for the conservation of the world's mammalian fauna	C. Rondinini, A. S. L. Rodrigues, L. Boitani	24th International Congress for Conservation Biology
9-14 August 2009	The future of the world's mammals: the IUCN Red List database as a tool in conservation monitoring and planning	T. Lacher, C. Rondinini, J. Schipper	10th International Mammalogical Congress, Mendoza, AR
22-26 August 2006	Systematic conservation planning in the European landscape: conflicts,	C. Rondinini, R. L. Pressey	1st European Congress for Conservation Biology, Eger,

	environmental change, and the challenge of Countdown 2010		HU
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Part VIII – Summary of Scientific Achievements

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Scopus Author ID: 6506118014

Web of Science ResearcherID: E-9027-2011

Publons profile: <https://publons.com/researcher/1646509/carlo-rondinini/>

2018 ISI Web of Science Highly Cited Researcher in Environment and Ecology. “This list recognizes world-class researchers selected for their exceptional research performance, demonstrated by production of multiple highly cited papers that rank in the top 1% by citations for field and year in *Web of Science*.” (Clarivate Analytics 2018, <https://hcr.clarivate.com/>).

Summary from first publication:

Product type	Number	Data Base	Start	End
Papers (international)	120	ISI Web of Science	1997	2020
Book chapters (international)	10		2001	2020

Total Impact Factor	742.08 (ISI Web of Science)
Total Citations	7773 (ISI Web of Science)
Number of ISI Highly Cited Publications	9 (ISI Web of Science)
Hirsch (H) Index	43 (ISI Web of Science)

Part IX– Selected Publications

2020

1. Hanson, J.O., Rhodes, J.R., Butchart, S.H.M., Buchanan, G.M., **Rondinini, C.**, Ficetola, G.F., Fuller, R.A. (2020). Global conservation of species’ niches. *Nature*, 580 (7802), pp. 232-234. IF 2019: 43.070.

2019

2. Brooks, T. M., Pimm, S. L., Akçakaya, H. R., Buchanan, G. M., Butchart, S. H. M., Foden, W., ... & **Rondinini, C.** (2019). Measuring Terrestrial Area of Habitat (AOH) and Its Utility for the IUCN Red List. *Trends in Ecology and Evolution*. <https://doi.org/10.1016/j.tree.2019.06.009> IF 2019: 15.236.

2018

3. Pacifici, M., Visconti, P., & **Rondinini, C.** (2018). A framework for the identification of hotspots of climate change risk for mammals. *Global Change Biology*, 24(4), 1626–1636. <https://doi.org/10.1111/gcb.13942> IF 2018: 8.880.

2017

4. Crooks, K. R., Burdett, C. L., Theobald, D. M., King, S. R. B., Di Marco, M., **Rondinini, C.**, & Boitani, L. (2017). Quantification of habitat fragmentation reveals extinction risk in terrestrial mammals. *Proceedings of the National Academy of Sciences of the United States of America*, 114(29), 7635–7640. <https://doi.org/10.1073/pnas.1705769114> IF 2017: 9.504.
5. Pacifici, M., Visconti, P., Butchart, S. H. M., Watson, J. E. M., Cassola, F. M., & **Rondinini, C.**

(2017). Species' traits influenced their response to recent climate change. *Nature Climate Change*, 7(3), 205–208. <https://doi.org/10.1038/nclimate3223> IF 2017: 19.181.

2016

6. Scheffers, B. R., De Meester, L., Bridge, T. C. L., Hoffmann, A. A., Pandolfi, J. M., Corlett, R. T., Butchart, S. H. M., Pearce-Kelly, P., Kovacs, K. M., Dudgeon, D., Pacifici, M., **Rondinini, C.**, Foden, W. B., Martin, T. G., Mora, C., Bickford, D., & Watson, J. E. M. (2016). The broad footprint of climate change from genes to biomes to people. *Science*, 354(6313). <https://doi.org/10.1126/science.aaf7671> IF 2016: 37.205.
7. Visconti, P., Bakkenes, M., Baisero, D., Brooks, T., Butchart, S. H. M., Joppa, L., ... **&Rondinini, C.** (2016). Projecting Global Biodiversity Indicators under Future Development Scenarios. *Conservation Letters*, 9(1), 5–13. <https://doi.org/10.1111/conl.12159> IF 2016: 7.020

2015

8. Pacifici, M., Foden, W. B., Visconti, P., Watson, J. E. M., Butchart, S. H. M., Kovacs, K. M., ... **& Rondinini, C.** (2015). Assessing species vulnerability to climate change. *Nature Climate Change*, 5(3), 215–225. <https://doi.org/10.1038/nclimate2448> IF 2015: 17.184.

2014

9. Di Marco, M., Boitani, L., Mallon, D., Hoffmann, M., Iacucci, A., Meijaard, E., ... **& Rondinini, C.** (2014). A Retrospective evaluation of the global decline of carnivores and ungulates. *Conservation Biology*, 28(4), 1109–1118. <https://doi.org/10.1111/cobi.12249> IF 2014: 4.165

2011

10. **Rondinini, C.**, di Marco, M., Chiozza, F., Santulli, G., Baisero, D., Visconti, P., ... Boitani, L. (2011). Global habitat suitability models of terrestrial mammals. *Philosophical Transactions of the Royal Society B: Biological Sciences*, 366(1578), 2633–2641. <https://doi.org/10.1098/rstb.2011.0113> IF 2011: 6.401.

Part X– Full list of papers from Scopus (until early 2020)

Hanson, J.O., Rhodes, J.R., Butchart, S.H.M., Buchanan, G.M., **Rondinini, C.**, Ficetola, G.F., Fuller, R.A. (2020). Global conservation of species' niches. *Nature*, 580 (7802), pp. 232-234. IF 2019: 43.070.

Brooks, T.M., Pimm, S.L., Akçakaya, H.R., Buchanan, G.M., Butchart, S.H.M., Foden, W., Hilton-Taylor, C., Hoffmann, M., Jenkins, C.N., Joppa, L., Li, B.V., Menon, V., Ocampo-Peñuela, N., Rondinini, C. (2019) Measuring terrestrial Area of Habitat (AOH) and its utility for the IUCN Red List. *Trends in Ecology and Evolution*. doi: 10.1016/j.tree.2019.06.009. Citations: 1

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