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Lorenzo Consorti, PhD in Geology

Enterprising and organized researcher with experience on Stratigraphy and Paleontology, especially referred to the shallow-water carbonate sequences of 'Mid' - Upper Cretaceous and Cenozoic of the Peri-mediterranean and Middle East areas (Spain, Italy, Turkey, Iran). Experiences in field sampling, logging and mapping; thin section and acetate peels processing and imaging; taxonomy, paleoecology and stratigraphic application of benthic (smaller and larger) Foraminifera and calcareous algae. Experience in micro-sampling for isotope analysis (C, O, Sr) and interpretation of the isotope stratigraphic data.

Research Experience

<i>Actual</i>	Postdoctoral Research Assistant University of Trieste Department of Mathematics and Geosciences
<i>Nov 2017 – Nov 2018</i>	Postdoctoral Research Assistant University of Naples Federico II, Department of Earth Sciences, Environment and Resources, Italy
<i>Sept 2016 – Dec 2016</i>	PhD Visiting Research Student University of Western Australia, School of Earth Sciences, Perth, Australia
<i>Mar 2013 – Mar 2017</i>	PhD Research Student Autonomous University of Barcelona, Department of Geology Cerdanyola del Vallès, Spain Official thesis depository url: https://ddd.uab.cat/pub/tesis/2017/hdl_10803_403772/loco1de1.pdf

MsC Thesis

Lorenzo Consorti: Il Paleogene della Valle di Izzo (SE Majella) con particolare riferimento ai macroforaminiferi. 01/2011, Supervisor: Johannes Pignatti. University 'La Sapienza', Rome

<https://www.parcomajella.it/sviluppo-sostenibile/formazione/tesi-di-laurea/>

Awards & Grants

Jan 2015	Award: Ayuda a la investigación de la Sociedad Española de Paleontología
Jan - Sept 2016	Grant: Cushman Foundation for Foraminiferal Research
	Grant: 'La Caixa' & UAB fellow for visiting foreign institutions

Skills and academic Activities

Languages & Informatic	Italian (mother), Spanish (proficiency), Catalan (proficiency), English (proficiency), French (intermediate).
	Full proficiency with Office pack, Adobe (Photoshop, Illustrator), Corel Draw pack.
Scientific Memberships	Cushman Found. for Foraminiferal Research; Soc. Española de Paleontología
Teaching at Autonomous University of Barcelona	A.A. 2013/2014: Paleontology II – 16,13 hrs
	A.A. 2014/2015: Geochemistry – 51,30 hrs
	Paleontology II – 23,75 hrs
	A.A. 2015/2016: Geology – 13,30 hrs
	Mineralogy – 34,20 hrs
	Geochemistry – 13,65 hrs
	A.A. 2016/2017: Paleontology II – 3,80 hrs
	Geochemistry – 16,38 hrs

Journal Reviews

Publons Verified Record

PREPARED BY PUBLONS ON SEPTEMBER 2ND 2019



lorenzo consorti

<https://publons.com/a/1636769>

Peer Review Summary

Performed 24 reviews for journals including *Cretaceous Research* and *Micropaleontology*; placing in the 90th percentile for verified review contributions on Publons up until September 2019.

	8	Cretaceous Research
	3	Micropaleontology
	3	Acta Palaeontologica Romaniae
	2	Revue de Micropaleontologie
	1	Marine and Petroleum Geology
	1	Turkish Journal of Earth Sciences
	1	Austrian Journal of Earth Sciences
	1	Journal of Micropalaeontology
	1	Arabian Journal of Geosciences
	1	Revue de Micropaléontologie
	1	Iranian Journal of Earth Sciences
	1	Treballs del Museu de Geologia de Barcelona

Project participations

Cretácico superior (KGCMC): Evolución de la comunidad de Macroforaminíferos y su relación con los cambios climáticos y eustáticos CGL2012- 33160 (2012-2015). Project Leader: E. Caus (Autonomous University of Barcelona). **Total budget: 65.000 Eur.** Funded by Spanish Ministry of Culture.

The role of insularity and later paleogeographic isolation of Iberia in important biotic crises of the Cretaceous-Paleogene. Biostratigraphic and paleoenvironmental applications [BIOGEOEVENTS]. CGL2015-69805-P (2016-2018). Project Leader: C. Martín-Closas (University of Barcelona). **Total budget: 85.000 Eur.** Funded by Spanish Ministry of Economy and Competitiveness.

Sr-isotope stratigraphy and structural analysis of the Upper Cretaceous and Miocene shallow water carbonates bracketing the forebulge unconformity in the Central-Southern Apennine. ApMioFore (2017-2019). Project Leader: M. Parente (University of Naples). **Total budget: 50.000 Eur.** Funded by University of Naples Federico II.

Stratigraphic revision of the carbonate succession of the 'Carso Classico' (2019). Project Leaders: L. Bonini and M. Ponton (University of Trieste). **Total budget: 40.000 Eur.** Funded by Geological Survey of Friuli Venezia-Giulia.

Journal Publications

Elham Nafarieh, Lorenzo Consorti, Ebrahim Ghasemi-Nejad, Esmeralda Caus: *Reticulotaberina n. gen. jahrumiana n. sp., a new soritoidean (Praerhapydioninidae) from the Eocene of Iran*. ACCEPTED in *Revue de Micropaléontologie*.

Lorenzo Consorti, Felix Schlagintweit, Koorosh Rashidi: *A new Idalina (Milioloidea, benthic Foraminifera) and some associated fauna from the upper Maastrichtian Tarbur Formation of SW Iran*. ACCEPTED in *Historical Biology*.

Lorenzo Consorti, Fatih Köroğlu: *Maastrichtian-Paleocene larger Foraminifera biostratigraphy and facies of the Şahinkaya Member (NE Sakarya Zone, Turkey): insights into the Eastern Pontides arc sedimentary cover*. *Journal of Asian Earth Sciences* 10/2019;183. DOI: 10.1016/j.jseaes.2019.103965

Lorenzo Consorti, Koorosh Rashidi: *Remarks on Fissoelphidium operculiferum Smout, 1955 (larger Foraminifera, Maastrichtian of Zagros) and comments on the associated rotaloidean and other lamellar perforate Foraminifera*. *Cretaceous Research* 02/2019;94. DOI: 10.1016/j.cretres.2018.10.005

Lorenzo Consorti, Koorosh Rashidi: *A new evidence of passing the Maastrichtian–Paleocene boundary by larger benthic foraminifers: The case of Elazigina from the Maastrichtian Tarbur Formation of Iran*. *Acta Paleontologica Polonica* 9/2018;68. DOI: 10.4202/app.00487.2018

- Lorenzo Consorti, Felix Schlagintweit, Koorosh Rashidi: *Palaeoelphidium* gen. nov. (type species: *Elphidiella multiscissurata* Smout 1955): The oldest Elphidiellidae (benthic foraminifera) from Maastrichtian shallow-water carbonates of the Middle East. *Cretaceous Research* 02/2018;86. DOI: 10.1016/j.cretres.2018.02.011
- Lorenzo Consorti, Juan Pablo Navarro-Ramirez, Stéphane Bodin, Adrian Immenhauser: *The architecture and associated fauna of Peruvianella peruviana, an endemic larger benthic foraminifera from the Cenomanian–Turonian transition interval of central Peru*. *Facies* 01/2018;64, DOI:10.1007/s10347-017-0514-z
- Erzika Cruz Abad, Lorenzo Consorti, Esmeralda Caus: *Lepinoconus chiocchini* gen. n., n. sp., a conical agglutinated foraminifera from the Upper Cretaceous of Italy. *Rivista Italiana di Paleontologia e Stratigrafia* 07/2017;123(2):347-354., DOI:10.13130/2039-4942/8843
- Lorenzo Consorti, Raquel Villalonga, Esmeralda Caus: *New rotaliids (Benthic Foraminifera) from the late cretaceous of the Pyrenees in Northeastern Spain*. *The Journal of Foraminiferal Research* 07/2017; 47(3):284-293., DOI:10.2113/gsjfr.47.3.284
- Erzika Cruz-Abad, Lorenzo Consorti, Matteo Di Lucia, Mariano Parente, Esmeralda Caus: *Fissumella motolae* n. gen. n. sp., a new soritoidean (Foraminifera) from the lowermost Albian carbonate platform facies of central and southern Italy. *Cretaceous Research* 05/2017;78., DOI:10.1016/j.cretres.2017.05.024
- Juan Pablo Navarro-Ramirez, Stéphane Bodin, Lorenzo Consorti, Adrian Immenhauser: *Response of western South American epeiric-neritic ecosystem to middle Cretaceous Oceanic Anoxic Events*. *Cretaceous Research* 04/2017;75., DOI:10.1016/j.cretres.2017.03.009
- Lorenzo Consorti, Amelia Calonge, Esmeralda Caus: *Pseudorhapydioninae of the Iberian Ranges (Cenomanian, Iberian Peninsula)*. *Revista Espanola de Paleontologia* 12/2016;31(2):271-282.
- Lorenzo Consorti, Gianluca Frijia, Esmeralda Caus: *Rotaloidean foraminifera from the Upper Cretaceous carbonates of Central and Southern Italy and their chronostratigraphic age*. *Cretaceous Research* 11/2016; 70., DOI:10.1016/j.cretres.2016.11.004
- Lorenzo Consorti, Carme Boix, Esmeralda Caus: *Pseudorhapydionina bilottei* sp. nov., an endemic foraminifer from the post-Cenomanian/Turonian boundary (Pyrenees, NE Spain). *Cretaceous Research* 04/2016; 59(1):147-154., DOI: 10.1016/j.cretres.2015.10.021
- Lorenzo Consorti, Esmeralda Caus, Gianluca Frijia, Mohsen Yazdi-Moghadam: *Praetaberna* new genus (type species: *Taberna bingistani* Henson, 1948): a stratigraphic marker for the Late Cenomanian. *The Journal of Foraminiferal Research* 10/2015;45(4):378-389., DOI:10.2113/gsjfr.45.4.378
- Lorenzo Consorti, Amelia Calonge, Mohsen Yazdi-Moghadam, Esmeralda Caus: *Involutina hungarica* (Sídó, 1952) from the Albian Tethys: Architecture, palaeoenvironment and palaeobiogeography. *Cretaceous Research* 09/2014;51:266-273., DOI: 10.1016/j.cretres.2014.06.008

Conference Proceedings

Monia Sabbatino, Lorenzo Consorti, Stefano Vitale, Stefano Tavani, Amerigo Corradetti, Mariano Parente: *The Miocene forebulge unconformity in central-southern Apennines: a sedimentological and stratigraphic study*. IAS Meeting 2019, Rome

Monia Sabbatino, Lorenzo Consorti, Stefano Vitale, Stefano Tavani, Amerigo Corradetti, Ilenia Arienzo, Anna Cipriani, Mariano Parente: *High-resolution stratigraphy of Late Cretaceous to middle Miocene shallow-water carbonates of central-southern Apennines (Italy)*. IAS Meeting 2019, Rome

Lorenzo Consorti, Fatih Köroğlu, Monia Sabbatino: *Larger Foraminifera Biostratigraphy of the Maastrichtian-Paleocene shallow-water carbonates of Şahinkaya Member (Eastern Pontides, Trabzon, NE Turkey)*. STRATI 2019, Milano.

Monia Sabbatino, Lorenzo Consorti, Stefano Tavani, Stefano Vitale, Amerigo Corradetti, Anna Cipriani, Federico Lugli, Mariano Parente: *From the final demise of the Mesozoic carbonate platform to the Miocene transgression: high-resolution stratigraphy of the shallow-water carbonates of southern and central Apennines (Italy)*. STRATI 2019, Milano.

Monia Sabbatino, Lorenzo Consorti, Stefano Vitale, Stefano Tavani, Amerigo Corradetti, Anna Cipriani, Mariano Parente: *Structural and stratigraphic constraints of the Cretaceous to Miocene deposits bracketing the forebulge unconformity in southern Apennines by means of extensional structures pattern and Sr-isotope stratigraphy*. Conference SGI-SIMP, Catania 09/2018

Lorenzo Consorti, Monia Sabbatino, Mariano Parente: *Biostratigraphic and Sr-isotope constraints on the Miocene transgressive surface in the Southern Apennines*. Conference SGI-SIMP, Catania 09/2018

Lorenzo Consorti, Christopher Ronald James Kavazos, Cliff Ford, Margaret Smith, David W. Haig: *High productivity of Peneroplis including aberrant morphotypes, in an inland pond at Lake Macleod, Western Australia*. Forams 06/2018

Lorenzo Consorti, Carme Boix, Erzika Cruz-Abad, Elham Nafaieh, Esmeralda Caus: *New data on the evolution and systematic of the Superfamily Soritoidea*. Forams 06/2018

Lorenzo Consorti & Esmeralda Caus: *Late Cretaceous Larger Foraminifera palaeobiogeography*. Forams 06/2018

Lorenzo Consorti, Esmeralda Caus: *Bioprovincias de macroforaminíferos durante el Cretácico Superior y su relación con la paleoceanografía*. 33 Jornadas de la Sociedad Española de Paleontología; 09/2017

Lorenzo Consorti, Gianluca Frijia, Mariano Parente, Esmeralda Caus: *New Rotaloideans from the Campanian of Central Tethys (Italy)*. EGU 2016; 04/2016

Lorenzo Consorti, Carme Boix, Esmeralda Caus: *Origen y diversificación de los rotaloideos (foraminíferos) durante el Cretácico superior: implicaciones paleobiogeográficas*. 32 Jornadas de la Sociedad Española de Paleontología; 10/2016

Lorenzo Consorti, Esmeralda Caus: *An endemic post-CTB Pseudorhapydionina (foraminifera) from the Pyrenean palaeobioprovince*. EGU 2015, Vienna; 04/2015

- Giovanni Luca Cardello, Lorenzo Consorti, Michele Di Filippo: *Anatomy of a volcanic district in a carbonate fold-and-thrust belt: the Volsci Range (Italy)*. EGU 2015, Vienna (Austria); 04/2015, DOI:10.13140/RG.2.1.2313.0323
- Lorenzo Consorti, Gianluca Frijia, Vicent Vicedo, Esmeralda Caus: *'Taberina' bingistani Henson (1948), un fossile guida per i depositi di piattaforma carbonatica prossimale del Cenomaniano*. Congresso SPI; 06/2014
- E. Caus, M. Parente, S. Albrich, C. Boix, L. Consorti, M. Di Lucia, G. Frijia, Robles-Salcedo, R. Villalonga: *Biostratigraphy of Late Cretaceous carbonate platforms based on larger foraminifera: the Late Cretaceous shallow benthic zones (LKSBZ)*. European Geosciences Union (EGU) 2015, Viena (Austria); 05/2014
- Vicent Vicedo, Lorenzo Consorti, Joseph Serra-Kiel, Philippe Razin, Carine Grelaud: *Larger Foraminifera distribution in the Natih Formation in Northern Oman*. 9Th International Symposium on the Cretaceous System, pag. 6; 09/2013
- Lorenzo Consorti: *Revision of Hensonina, Moullade & Peybernés 1974*. V Congreso del Cretácico de España; 07/2013
- Lorenzo Consorti, Maria Eugenia Arriaga Cavalieri: *Caracterización de los foraminíferos del intervalo Cenomaniense-Turonense de la Sección de Rava del Ferro, Macizo de la Majella (Italia Central)*. XI EJIP; 04/2013
- Lorenzo Consorti: *Age and palaeoenvironmental interpretation of the Alveolina-rich levels (Eocene) of the Izzo Valley- SE Majella, Central Italy*. X EJIP; 04/2012

Lorenzo Consorti

<https://publons.com/a/1636769>

Peer Review Summary

Performed 39 reviews for journals including *Cretaceous Research* and *Micropaleontology*; placing in the 94th percentile for verified review contributions on Publons up until February 2020.

	10	Cretaceous Research
	4	Micropaleontology
	4	Iranian Journal of Earth Sciences
	4	Acta Palaeontologica Romaniae
	2	Revue de Micropaleontologie
	2	Thalassas: An International Journal of Marine Sciences
	1	Marine and Petroleum Geology
	1	Journal of Asian Earth Sciences
	1	Journal of African Earth Sciences
	1	Turkish Journal of Earth Sciences
	1	Austrian Journal of Earth Sciences
	1	Journal of Micropalaeontology
	1	Arabian Journal of Geosciences
	1	Journal of Mediterranean Earth Sciences
	1	Neues Jahrbuch für Geologie und Paläontologie - Abhandlungen
	1	Revue de Micropaléontologie
	1	Treballs del Museu de Geologia de Barcelona
	1	Iranian Journal of Geoscience Museum
	1	Journal of Astrobiology and Space Science Reviews

Publication List

A list of all publications authored up until February 2020.

	Journal unknown
	<i>Pseudorhapydioninae of the Iberian Ranges (Cenomanian, Iberian Peninsula)</i>
	2020 Palaeogeography, Palaeoclimatology, Palaeoecology
	<i>Comment on "Does specialization imply rare fossil records of some benthic foraminifera: Late Palaeocene examples from the eastern Neo-Tethys (Meghalaya, NE India)" by Suman Sarkar [Palaeogeography, Palaeoclimatology, Palaeoecology 514 (2019) 124-134.]</i>
	2019 Journal of Asian Earth Sciences
	<i>Maastrichtian-Paleocene larger Foraminifera biostratigraphy and facies of the Sahinkaya Member (NE Sakarya Zone, Turkey): Insights into the Eastern Pontides arc sedimentary cover</i>
	2019 Cretaceous Research
	<i>Remarks on Fissoelphidium operculiferum Smout, 1955 (larger Foraminifera, Maastrichtian of Zagros) and comments on the associated rotaloidan and other lamellar perforate Foraminifera</i>
	2019 Historical Biology
	<i>A new Idalina (Milioloidea, benthic Foraminifera) and some associated fauna from the upper Maastrichtian Tarbur Formation of SW Iran</i>
	2019 Revue de Micropaleontologie
	<i>Reticulotaberina n. gen. jahrumiana n. sp., a new soritoidean (Praerhapydioninidae) from the Eocene of Iran</i>
	2018 Facies
	<i>The architecture and associated fauna of Peruvianella peruviana, an endemic larger benthic foraminifera from the Cenomanian-Turonian transition interval of central Peru</i>

-  2018 Acta Palaeontologica Polonica
A new evidence of passing the Maastrichtian-Paleocene boundary by larger benthic foraminifers: The case of Elazigina from the Maastrichtian Tarbur Formation of Iran
-  2018 Cretaceous Research
Palaeoelphidium gen. nov (type species: Elphidiella multiscissurata Smout 1955): The oldest Elphidiellidae (benthic foraminifera) from Maastrichtian shallow-water carbonates of the Middle East
-  2017 Cretaceous Research
Response of western South American epeiric-neritic ecosystem to middle Cretaceous Oceanic Anoxic Events
-  2017 Rivista, Italiana di Paleontologia e Stratigrafia
LEPINOCONUS CHIOCCHINII GEN. N., SP N., A CONICAL AGGLUTINATED FORAMINIFERA FROM THE UPPER CRETACEOUS OF ITALY
-  2017 Cretaceous Research
Fissumella motolae n. gen. n. sp., a new soritoid (Foraminifera) from the lowermost Albian carbonate platform facies of central and southern Italy
-  2017 Cretaceous Research
Rotaloidean foraminifera from the Upper Cretaceous carbonates of Central and Southern Italy and their chronostratigraphic age
-  2017 Journal of Foraminiferal Research
NEW ROTALIIDS (BENTHIC FORAMINIFERA) FROM THE LATE CRETACEOUS OF THE PYRENEES IN NORTHEASTERN SPAIN
-  2016 Cretaceous Research
Pseudorhapydionina bilottei sp nov., an endemic foraminifera from the post-Cenomanian/Turonian boundary (Pyrenees, NE Spain)
-  2015 Journal of Foraminiferal Research
PRAETABERINA NEW GENUS (TYPE SPECIES: TABERINA BINGISTANI BENSON, 1948): A STRATIGRAPHIC MARKER FOR THE LATE CENOMANIAN
-  2014 Cretaceous Research
Involutina hungarica (Sido, 1952) from the Albian Tethys: Architecture, palaeoenvironment and palaeobiogeography
-