

# Carles Ribera

## List of Publications by Year in descending order

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59  
papers

2,395  
citations

304743

22  
h-index

214800

47  
g-index

59  
all docs

59  
docs citations

59  
times ranked

2178  
citing authors

#	ARTICLE	IF	CITATIONS
1	First molecular evidence for the existence of a Tardigrada + Arthropoda clade. <i>Molecular Biology and Evolution</i> , 1996, 13, 76-84.	8.9	546
2	A phylogenetic analysis of myosin heavy chain type II sequences corroborates that Acoela and Nemertodermatida are basal bilaterians. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 11246-11251.	7.1	229
3	A Review of Arthropod Phylogeny: New Data Based on Ribosomal DNA Sequences and Direct Character Optimization. <i>Cladistics</i> , 2000, 16, 204-231.	3.3	186
4	Evidence that two types of 18S rDNA coexist in the genome of <i>Dugesia (Schmidtea) mediterranea</i> (Platyhelminthes, Turbellaria, Tricladida). <i>Molecular Biology and Evolution</i> , 1996, 13, 824-832.	8.9	143
5	The Position of Arthropods in the Animal Kingdom: A Search for a Reliable Outgroup for Internal Arthropod Phylogeny. <i>Molecular Phylogenetics and Evolution</i> , 1998, 9, 481-488.	2.7	98
6	Internal phylogeny of the Chilopoda (Myriapoda, Arthropoda) using complete 18S rDNA and partial 28S rDNA sequences. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1999, 354, 215-222.	4.0	84
7	Phylogeny of the Arachnid Order Opiliones (Arthropoda) Inferred from a Combined Approach of Complete 18S and Partial 28S Ribosomal DNA Sequences and Morphology. <i>Molecular Phylogenetics and Evolution</i> , 1999, 11, 296-307.	2.7	78
8	Radiation of the Spider Genus <i>Dysdera</i> (Araneae, Dysderidae) in the Canary Islands: Cladistic Assessment Based on Multiple Data Sets. <i>Cladistics</i> , 2001, 17, 313-353.	3.3	78
9	The dark side of an island radiation: systematics and evolution of troglobitic spiders of the genus <i>Dysdera</i> Latreille (Araneae : Dysderidae) in the Canary Islands. <i>Invertebrate Systematics</i> , 2007, 21, 623.	1.3	75
10	From morphology and karyology to molecules. New methods for taxonomical identification of asexual populations of freshwater planarians. A tribute to Professor Mario Benazzi. <i>Italian Journal of Zoology</i> , 1999, 66, 207-214.	0.6	51
11	Growth and Reproductive Biology of <i>Palaemon xiphias</i> Risso, 1816 (Decapoda: Caridea: Palaemonidae). <i>Journal of Crustacean Biology</i> , 1994, 14, 280.	0.8	50
12	A synthesis on cave-dwelling spiders in Europe. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2018, 56, 301-316.	1.4	49
13	Diversity of <i>Loxosceles</i> spiders in Northwestern Africa and molecular support for cryptic species in the <i>Loxosceles rufescens</i> lineage. <i>Molecular Phylogenetics and Evolution</i> , 2010, 55, 234-248.	2.7	45
14	Molecular systematics of the wolf spider genus <i>Lycosa</i> (Araneae: Lycosidae) in the Western Mediterranean Basin. <i>Molecular Phylogenetics and Evolution</i> , 2013, 67, 414-428.	2.7	35
15	Locomotor Activity Patterns and Feeding Habits in the Prawn <i>Palaemon Serratus</i> (Pennant, 1777) (Decapoda, Palaemonidae) in the Alfacos Bay, Ebro Delta, Spain. <i>Crustaceana</i> , 1996, 69, 101-112.	0.3	33
16	A Review of Arthropod Phylogeny: New Data Based on Ribosomal DNA Sequences and Direct Character Optimization. <i>Cladistics</i> , 2000, 16, 204-231.	3.3	32
17	Colonization and diversification of the spider genus <i>Pholcus</i> Walckenaer, 1805 (Araneae, Pholcidae) in the Macaronesian archipelagos: Evidence for long-term occupancy yet rapid recent speciation. <i>Molecular Phylogenetics and Evolution</i> , 2008, 48, 596-614.	2.7	30
18	SYSTEMATICS OF THE GENUS <i>DYSDERA</i> (ARANEAE, DYSDERIDAE) IN THE EASTERN CANARY ISLANDS. <i>Journal of Arachnology</i> , 2000, 28, 261-292.	0.5	29

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19	Description of six new species of <i>Loxosceles</i> (Araneae: Sicariidae) endemic to the Canary Islands and the utility of DNA barcoding for their fast and accurate identification. <i>Zoological Journal of the Linnean Society</i> , 2015, 174, 47-73.	2.3	29
20	Using community and population approaches to understand how contemporary and historical factors have shaped species distribution in river ecosystems. <i>Global Ecology and Biogeography</i> , 2009, 18, 202-213.	5.8	27
21	Ecological niche and phylogeography elucidate complex biogeographic patterns in <i>Loxosceles rufescens</i> (Araneae, Sicariidae) in the Mediterranean Basin. <i>BMC Evolutionary Biology</i> , 2014, 14, 195.	3.2	27
22	Uncovering overlooked island diversity: colonization and diversification of the medically important spider genus <i>Loxosceles</i> (Arachnida: Sicariidae) on the Canary Islands. <i>Journal of Biogeography</i> , 2014, 41, 1255-1266.	3.0	25
23	Resurrecting the differential mortality model of sexual size dimorphism. <i>Journal of Evolutionary Biology</i> , 2009, 22, 1739-1749.	1.7	23
24	A DNA barcode-assisted annotated checklist of the spider (Arachnida, Araneae) communities associated to white oak woodlands in Spanish National Parks. <i>Biodiversity Data Journal</i> , 2018, 6, e29443.	0.8	22
25	Local- versus broad-scale environmental drivers of continental $\alpha$ -diversity patterns in subterranean spider communities across Europe. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191579.	2.6	20
26	Radiation of the genus <i>Dysdera</i> (Araneae, Haplogynae, Dysderidae) in the Canary Islands: The western islands. <i>Zoologica Scripta</i> , 1996, 25, 241-274.	1.7	19
27	Radiation of the genus <i>Dysdera</i> (Araneae, Haplogynae, Dysderidae) in the Canary Islands: The island of Gran Canaria. <i>Zoologica Scripta</i> , 1997, 26, 205-243.	1.7	19
28	Spatial modelling of spider biodiversity: matters of scale. <i>Biodiversity and Conservation</i> , 2009, 18, 1945-1962.	2.6	18
29	Not as docile as it looks? <i>Loxosceles</i> venom variation and loxoscelism in the Mediterranean Basin and the Canary Islands. <i>Toxicon</i> , 2015, 93, 11-19.	1.6	18
30	Growth and reproductive ecology of <i>Palaemon adspersus</i> (Decapoda, Palaemonidae) in the western Mediterranean. <i>Ophelia</i> , 1995, 43, 205-213.	0.3	16
31	Effects of Different Salinities on Juvenile Growth of <i>Gammarus aequicauda</i> (Malacostraca: Tj ETQq1 1 0.784314 rgBT /Overlock	0.8	16
32	Title is missing!. <i>Hydrobiologia</i> , 1997, 357, 27-35.	2.0	15
33	A new species of <i>Loxosceles</i> Heineken &amp; Lowe, 1832 (Araneae: Sicariidae) from Iranian caves. <i>Zootaxa</i> , 2017, 4318, .	0.5	15
34	A new species of <i>Loxosceles</i> (Araneae, Sicariidae) from Tunisia. <i>ZooKeys</i> , 0, 16, 217-225.	1.1	15
35	POPULATION CHARACTERISTICS OF THE PRAWN <i>PALAEMON SERRATUS</i> (DECAPODA, PALAEMONIDAE) IN A SHALLOW MEDITERRANEAN BAY. <i>Crustaceana</i> , 2000, 73, 459-468.	0.3	14
36	Genetic and morphological approaches to the problematic presence of three <i>Hydropsyche</i> species of the <i>pellucidula</i> group (Trichoptera: Hydropsychidae) in the westernmost Mediterranean Basin. <i>Aquatic Insects</i> , 2010, 32, 85-98.	0.9	14

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37	<i>Typhlonesticus gocmeni</i> sp. n., a new cave-dwelling blind spider species from the Aegean region of Turkey (Araneae, Nesticidae). <i>ZooKeys</i> , 2014, 419, 87-102.	1.1	14
38	Biogeographical and evolutionary patterns in the Macaronesian shield-backed katydid genus <i>Calliphona</i> Krauss, 1892 (Orthoptera: Tettigoniidae) and allies as inferred from phylogenetic analyses of multiple mitochondrial genes. <i>Systematic Entomology</i> , 2008, 33, 145-158.	3.9	13
39	Homage to the Virgin of Ecology, or why an aquatic insect unadapted to desiccation may maintain populations in very small, temporary Mediterranean streams. <i>Hydrobiologia</i> , 2010, 653, 179-190.	2.0	13
40	The genus <i>Pholcus</i> (Araneae, Pholcidae) in the Canary Islands. <i>Zoological Journal of the Linnean Society</i> , 2007, 151, 59-114.	2.3	12
41	Continental data on cave-dwelling spider communities across Europe (Arachnida: Araneae). <i>Biodiversity Data Journal</i> , 2019, 7, e38492.	0.8	11
42	<i>Nesticus baeticus</i> sp. n., a new troglobitic spider species from south-west Europe (Araneae, Nesticidae). <i>ZooKeys</i> , 2011, 89, 1-13.	1.1	10
43	On the identity of the type species of the genus <i>Telema</i> (Araneae, Telemidae). <i>ZooKeys</i> , 2012, 251, 11-19.	1.1	10
44	Population structure and life history of <i>Hemimysis lamornae mediterranea</i> (Malacostraca: Mysida) in the Ebro Delta (NW Mediterranean). <i>Journal of Sea Research</i> , 2013, 83, 137-145.	1.6	10
45	The Gammaridea (Amphipoda) Fauna in a Mediterranean Coastal Lagoon: Considerations on Population Structure and Reproductive Biology. <i>Crustaceana</i> , 2009, 82, 191-218.	0.3	9
46	<i>Chironomus alchichica</i> sp. n. (Diptera: Chironomidae) from Lake Alchichica, Mexico. <i>Zootaxa</i> , 2017, 4365, 53.	0.5	9
47	THREE NEW SPECIES OF PHOLCUS (ARANEAE, PHOLCIDAE) FROM THE CANARY ISLANDS WITH NOTES ON THE GENUS PHOLCUS IN THE ARCHIPELAGO. <i>Journal of Arachnology</i> , 2006, 34, 126-134.	0.5	6
48	Distribution, Abundance and Molecular Analysis of Genus <i>Barbadocladius</i> Cranston & Krosch (Diptera, Chironomidae) in Tropical, High Altitude Andean Streams and Rivers. <i>Neotropical Entomology</i> , 2013, 42, 607-617.	1.2	6
49	Endemism and evolution in the littoral woodlouse <i>Halophiloscia</i> Verhoeff, 1908 (Crustacea, Tj ETQq1 1 0.784314 rgBT /Overl Conservation and Diversity, 2015, 8, 17-30.	3.0	6
50	The Mediterranean as a melting pot: Phylogeography of <i>Loxosceles rufescens</i> (Sicariidae) in the Mediterranean Basin. <i>PLoS ONE</i> , 2018, 13, e0210093.	2.5	6
51	<i>Nesticus dimensis</i> new species, a new troglobitic spider from Turkey (Araneae, Nesticidae), with comments on its phylogenetic relationships. <i>Zootaxa</i> , 2013, 3721, 183-92.	0.5	5
52	Development of novel microsatellite markers for the spider genus <i>Loxosceles</i> (Sicariidae) using next-generation sequencing. <i>Journal of Arachnology</i> , 2014, 42, 315-317.	0.5	5
53	Description of three new troglobiontic species of <i>Cybaeodes</i> (Araneae, Liocranidae) endemic to the Iberian Peninsula. <i>Zootaxa</i> , 2015, 3957, 313.	0.5	5
54	<i>Kryptonesticus deelemanae</i> gen. et sp. nov. (Araneae, Nesticidae), with notes on the Mediterranean cave species. <i>European Journal of Taxonomy</i> , 2017, , .	0.6	5

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55	Description of <i>Ossinissa</i> , a new pholcid genus from the Canary Islands (Araneae: Pholcidae). <i>Zootaxa</i> , 2005, 982, 1–13.	0.5	4
56	The <i>Cricotopus</i> ( <i>Oliveiriella</i> ) (Diptera: Chironomidae) of the High Altitude Andean Streams, with Description of a New Species, <i>C. (O.) rieradevallae</i> . <i>Neotropical Entomology</i> , 2018, 47, 256-270.	1.2	4
57	The Mediterranean species of genus <i>Loxosceles</i> Heineken &amp; Lowe, 1832 (Araneae: Sicariidae): <i>Loxosceles imazighen</i> sp. n. from Morocco and first description of the female of <i>L. mrazig</i> Ribera &amp; Planas, 2009 from Tunisia. <i>Zootaxa</i> , 2021, 5071, 326-348.	0.5	4
58	A new genus of nesticid spiders from western European Peninsulas (Araneae, Nesticidae). <i>Zootaxa</i> , 2018, 4407, 229-240.	0.5	3
59	Population structure and life history of <i>Siriella jaltensis</i> (Crustacea: Mysida) in the Ebre Delta (NW Tj ETQq1 1 0.784314 rgBT <sub>2</sub> /Overlook	0.7	2