Leonel Serrano Gordo

List of Publications by Year
in descending order

79 papers	1,522 citations	304743 22 h-index	395702 33 g-index
79 all docs	79 docs citations	79 times ranked	1487 citing authors

#	Article	IF	Citations
1	Stock identity of horse mackerel (Trachurus trachurus) in the Northeast Atlantic and Mediterranean Sea: Integrating the results from different stock identification approaches. Fisheries Research, 2008, 89, 196-209.	1.7	116
2	Growth and reproduction of horse mackerel, Trachurus trachurus (carangidae). Reviews in Fish Biology and Fisheries, 2003, 13, 27-61.	4.9	91
3	Ecological quality assessment of transitional waters based on fish assemblages in Portuguese estuaries: The Estuarine Fish Assessment Index (EFAI). Ecological Indicators, 2012, 19, 144-153.	6.3	64
4	Title is missing!. , 2001, 459, 125-133.		41
5	Diet comparison of four ray species (Raja clavata, Raja brachyura, Raja montaguiandLeucoraja naevus) caught along the Portuguese continental shelf. Aquatic Living Resources, 2006, 19, 105-114.	1.2	41
6	Considerations on sampling strategies for an holistic approach to stock identification: The example of the HOMSIR project. Fisheries Research, 2008, 89, 104-113.	1.7	41
7	Molecular barcoding of north-east Atlantic deep-water sharks: species identification and application to fisheries management and conservation. Marine and Freshwater Research, 2008, 59, 214.	1.3	40
8	Reproductive strategy of leafscale gulper shark Centrophorus squamosus and the Portuguese dogfish Centroscymnus coelolepis on the Portuguese continental slope. Journal of Fish Biology, 2008, 73, 206-225.	1.6	37
9	Identifying populations of the blue jack mackerel (Trachurus picturatus) in the Northeast Atlantic by using geometric morphometrics and otolith shape analysis. Fishery Bulletin, 2018, 116, 81-92.	0.2	36
10	Reproductive biology and embryonic development of Centroscymnus coelolepis in Portuguese mainland waters. ICES Journal of Marine Science, 2003, 60, 1335-1341.	2.5	34
11	Determinate versus indeterminate fecundity in horse mackerel. Fisheries Research, 2008, 89, 181-185.	1.7	34
12	Life history parameters as basis for the initial recognition of stock management units in horse mackerel (Trachurus trachurus). Fisheries Research, 2008, 89, 167-180.	1.7	32
13	Molecular barcoding of skates (Chondrichthyes: Rajidae) from the southern Northeast Atlantic. Zoologica Scripta, 2011, 40, 76-84.	1.7	31
14	Observations on the reproductive cycle of the black scabbardfish (Aphanopus carbo Lowe, 1839) in the NE Atlantic. ICES Journal of Marine Science, 2003, 60, 774-779.	2.5	30
15	Growth pattern and reproductive strategy of the holocephalan Chimaera monstrosa along the Portuguese continental slope. Journal of the Marine Biological Association of the United Kingdom, 2004, 84, 801-804.	0.8	29
16	Description of dermal denticles from the caudal region of Raja clavata and their use for the estimation of age and growth. ICES Journal of Marine Science, 2008, 65, 1701-1709.	2.5	29
17	Macroparasites as biological tags for stock identification of the bluemouth, Helicolenus dactylopterus (Delaroche, 1809) in Portuguese waters. Fisheries Research, 2010, 106, 321-328.	1.7	28
18	Skate and ray species composition in mainland Portugal from the commercial landings. Aquatic Living Resources, 2004, 17, 231-234.	1.2	27

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19	Otolith shape analysis as a tool for stock discrimination of forkbeard (Phycis phycis) in the Northeast Atlantic. Hydrobiologia, 2014, 728, 103-110.	2.0	27
20	Age and growth of bluemouth, Helicolenus dactylopterus, from the Portuguese continental slope. ICES Journal of Marine Science, 2009, 66, 524-531.	2.5	26
21	Sperm storage in males and females of the deepwater shark Portuguese dogfish with notes on oviducal gland microscopic organization. Journal of Zoology, 2011, 283, 210-219.	1.7	26
22	The black scabbardfish (<i>Aphanopus carbo</i> Lowe, 1839) fisheries from the Portuguese mainland and Madeira Island. Scientia Marina, 2009, 73, 63-76.	0.6	26
23	Maturation of the Gonads and Reproductive Tracts of the Thornback RayRaja clavata, with Comments on the Development of a Standardized Reproductive Terminology for Oviparous Elasmobranchs. Marine and Coastal Fisheries, 2011, 3, 160-175.	1.4	25
24	Reproductive strategies in black scabbardfish (<i>Aphanopus carbo</i> Lowe, 1839) from the NE Atlantic. Scientia Marina, 2009, 73, 19-31.	0.6	25
25	Intercalibration of age readings of deepwater black scabbardfish, Aphanopus carbo (Lowe, 1839). ICES Journal of Marine Science, 2002, 59, 352-364.	2.5	23
26	New approach to the reproductive biology of Helicolenus dactylopterus. Journal of Fish Biology, 2003, 62, 1206-1210.	1.6	22
27	The use of caudal thorns for ageing Raja undulata from the Portuguese continental shelf, with comments on its reproductive cycle. Marine and Freshwater Research, 2007, 58, 983.	1.3	22
28	The development of the oviducal gland in the Rajid thornback ray, Raja clavata. Helgoland Marine Research, 2011, 65, 399-411.	1.3	22
29	Maturation, fecundity, and spawning strategy of the thornback ray, Raja clavata: do reproductive characteristics vary regionally?. Marine Biology, 2011, 158, 2187-2197.	1.5	22
30	Otolith shape analysis as a tool for stock discrimination of the black scabbardfish, <i>Aphanopus carbo</i> Lowe, 1839 (Pisces: Trichiuridae), in Portuguese waters. Scientia Marina, 2009, 73, 47-53.	0.6	22
31	Discriminating bluemouth, Helicolenus dactylopterus (Pisces: Sebastidae), stocks in Portuguese waters by means of otolith shape analysis. Journal of the Marine Biological Association of the United Kingdom, 2011, 91, 1237-1242.	0.8	21
32	Estimation of Risk Assessment of Some Heavy Metals Intake Through Black Scabbardfish (<i>Aphanopus) Tj ETQq0 0 0 rgBT /Overlock 1	2.7	20
33	Environmentally adjusted reproductive strategies in females of the commercially exploited common squid Loligo vulgaris. Fisheries Research, 2010, 106, 193-198.	1.7	19
34	Age and growth of black scabbardfish (<i>Aphanopus carbo</i> Lowe, 1839) in the southern NE Atlantic. Scientia Marina, 2009, 73, 33-46.	0.6	19
35	Feeding habits of<i>Chimaera monstrosa</i>L. (Chimaeridae) in relation to its ontogenetic development on the southern Portuguese continental slope. Marine Biology Research, 2005, 1, 118-126.	0.7	18
36	The use of parasites as biological tags for stock identification of blue jack mackerel, Trachurus picturatus, in the North-eastern Atlantic. Fisheries Research, 2017, 193, 1-6.	1.7	17

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37	A new deep-water chimaerid species, Hydrolagus lusitanicus n. sp., from off mainland Portugal with a proposal of a new identification key for the genus Hydrolagus(Holocephali: Chimaeridae) in the north-east Atlantic. Journal of Fish Biology, 2005, 67, 742-751.	1.6	15
38	Evidence for temporal changes in ray and skate populations in the Portuguese coast (1998â€“2003) â€“ its implications in the ecosystem. Aquatic Living Resources, 2007, 20, 85-93.	1.2	15
39	Distribution and abundance patterns of decapod crustaceans in the Sado estuary, Portugal. Crustaceana, 2007, 80, 97-112.	0.3	14
40	Distribution patterns and reproduction of the cuttlefish, Sepia officinalis in the Sado estuary (Portugal). Journal of the Marine Biological Association of the United Kingdom, 2009, 89, 579-584.	0.8	14
41	Using body geometric morphometrics to identify bluemouth, Helicolenus dactylopterus (Delaroche,) Tj ETQq1 1 0.784314 rgBT /Over	2.0	14
42	Embryonic development and maternalâ€“embryo relationships of the Portuguese dogfish Centroscymnus coelolepis. Marine Biology, 2011, 158, 401-412.	1.5	14
43	The gelatinous matrix of the teleostHelicolenus dactylopterus dactylopterus(Delaroche, 1809) in the context of its reproductive strategy. Marine Biology Research, 2011, 7, 478-487.	0.7	14
44	Life history parameters as possible discriminators of bluemouth Helicolenus dactylopterus (Delaroche, 1809) populations in Portuguese waters. Fisheries Research, 2012, 125-126, 69-76.	1.7	14
45	Feeding habits of the bluemouth, Helicolenus dactylopterus dactylopterus (Delaroche, 1809) (Pisces:) Tj ETQq1 1 0.784314 rgBT /Over	1.3	14
46	Genetic and Morphological Variation of the Forkbeard, Phycis phycis (Pisces, Phycidae): Evidence of Panmixia and Recent Population Expansion along Its Distribution Area. PLoS ONE, 2016, 11, e0167045.	2.5	14
47	Mercury, cadmium and lead in black scabbardfish (<i>Aphanopus carbo</i> Lowe, 1839) from mainland Portugal and the Azores and Madeira archipelagos. Scientia Marina, 2009, 73, 77-88.	0.6	12
48	Feeding habits of the cuttlefish SepiaÂofficinalis during its life cycle in the Sado estuary (Portugal). Hydrobiologia, 2009, 636, 479-488.	2.0	11
49	Morphometric ratios of six commercially landed species of skate from the Portuguese continental shelf, and their utility for identification. ICES Journal of Marine Science, 2010, 67, 1596-1603.	2.5	11
50	Reproductive strategy of the female deep-water shark birdbeak dogfish,Deania calcea: lecithotrophy or matrotrophy?. Journal of the Marine Biological Association of the United Kingdom, 2012, 92, 387-394.	0.8	10
51	Fecundity regulation strategy of the blue jack mackerel, Trachurus picturatus (Bowdich, 1825), off Madeira Island (NE Atlantic). Fisheries Research, 2017, 190, 150-156.	1.7	9
52	Deep-water Sharks Fisheries off the Portuguese Continental Coast. Journal of Northwest Atlantic Fishery Science, 0, 35, 291-298.	1.4	9
53	Adding Value to Bycatch Fish Species Captured in the Portuguese Coastâ€”Development of New Food Products. Foods, 2021, 10, 68.	4.3	9
54	Age, growth and reproduction of the protandrous hermaphrodite fish, Sarpa salpa, from the Portuguese continental coast. Journal of the Marine Biological Association of the United Kingdom, 2018, 98, 269-281.	0.8	8

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55	Reproductive phase determination in male meagre (Argyrosomus regius,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Marina, 2014, 78, 65-80.	0.6	8
56	Age and growth of forkbeard, Phycis phycis, in Portuguese continental waters. Journal of the Marine Biological Association of the United Kingdom, 2014, 94, 623-630.	0.8	7
57	Reproductive strategy of forkbeard, Phycis phycis, from the Portuguese coast. Helgoland Marine Research, 2016, 70, .	1.3	7
58	Otolith shape and isotopic ratio analyses as a tool to study Spondyliosoma cantharus population structure. Marine Environmental Research, 2019, 143, 93-100.	2.5	7
59	Stock structure of black scabbardfish (<i>Aphanopus carbo</i> Lowe, 1839) in the southern northeast Atlantic. Scientia Marina, 2009, 73, 89-101.	0.6	7
60	Age, growth and mortality of the comber Serranus cabrilla (Linnaeus, 1758) in the Eastern Atlantic. Marine Biology Research, 2016, 12, 656-662.	0.7	6
61	Modelling the growth of a protogynous sparid species, Spondyliosoma cantharus (Teleostei:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.0	6
62	Phenotypic changes in the body of black seabream, Spondyliosoma cantharus (Teleostei: Sparidae), along the eastern Atlantic. Estuarine, Coastal and Shelf Science, 2018, 214, 31-37.	2.1	6
63	Age, growth and mortality of <i>Pontinus kuhlii</i> (Bowdich, 1825) (Scorpaeniformes:) Tj ETQq1 1 0.784314 rgBT /Overlock	0.6	6
64	Black scabbardfish (<i>Aphanopus carbo</i> Lowe, 1839) in the southern Northeast Atlantic: considerations on its fishery. Scientia Marina, 2009, 73, 11-16.	0.6	6
65	Risks and benefits' consumption of birdbeak dogfishDeania calcea. British Food Journal, 2012, 114, 826-839.	2.9	5
66	Reproductive patterns of blacktail comber (Serranus atricauda, Serranidae) from south-west Portugal seamounts. Helgoland Marine Research, 2014, 68, 133-142.	1.3	5
67	Diversity of sexual strategies of fish species caught by bottom trawl off the western Iberian Peninsula. Marine Biology Research, 2015, 11, 361-374.	0.7	5
68	Seasonal Sensory Evaluation of Low Commercial Value or Unexploited Fish Species from the Portuguese Coast. Foods, 2020, 9, 1880.	4.3	5
69	Stock assessment of the blue jack mackerel, TrachurusÂpicturatus, in the Northâ€eastern Atlantic. Fisheries Management and Ecology, 2018, 25, 233-239.	2.0	4
70	Modelling Fish Growth with Imperfect Data: The Case of Trachurus picturatus. Fishes, 2022, 7, 52.	1.7	4
71	Seasonal study of the nutritional composition of unexploited and low commercial value fish species from the Portuguese coast. Food Science and Nutrition, 2022, 10, 3368-3379.	3.4	4
72	Northernmost occurrence of the ribbonfishTrachipterus trachypterus(Gmelin, 1789) in the NE Atlantic: the Portuguese continental shelf. Journal of Applied Ichthyology, 2010, 26, 143-144.	0.7	3

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73	Isolation and characterization of ten nuclear microsatellite loci for the Portuguese dogfish Centroscymnus coelolepis. Conservation Genetics Resources, 2011, 3, 299-301.	0.8	3
74	Whole or sectioned otoliths? Choosing the best method for aging bluemouth, Helicolenus dactyloterus (Delaroche, 1809). Fisheries Research, 2013, 147, 235-239.	1.7	3
75	Estimating fecundity in the zygoparous species Helicolenus dactylopterus (Actinopterygii,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	2.0	3
76	Zygoparity and sex steroid hormone profiles in bluemouth Helicolenus dactylopterus. Journal of Fish Biology, 2017, 90, 2157-2169.	1.6	3
77	Vertebrae countingâ€"a way to resolve species identification of the genus Trachipterus (Osteichthyes:Trachipteridae). Marine Biodiversity Records, 2008, 1, .	1.2	2
78	Diet and feeding strategy of the forkbeard Phycis phycis (Pisces: Phycidae) from the Portuguese continental coast. Journal of the Marine Biological Association of the United Kingdom, 2018, 98, 1757-1765.	0.8	2
79	Fecundity and sex steroid profile in boarfish Capros aper. Marine and Freshwater Research, 2021, 72, 140.	1.3	1