

Enric Sala

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

129
papers

14,490
citations

58
h-index

120
g-index

135
ext. papers

16,995
ext. citations

7.5
avg, IF

6.27
L-index

#	Paper	IF	Citations
129	Recent shallow water foraminifera from the Selvagens Islands (Northeast Atlantic) [Assemblage composition and biogeographic significance. <i>Estuarine, Coastal and Shelf Science</i> , 2022 , 264, 107671	2.9	
128	An integrated assessment of the Good Environmental Status of Mediterranean Marine Protected Areas.. <i>Journal of Environmental Management</i> , 2021 , 305, 114370	7.9	0
127	WTO must ban harmful fisheries subsidies. <i>Science</i> , 2021 , 374, 544	33.3	11
126	Protecting the global ocean for biodiversity, food and climate. <i>Nature</i> , 2021 , 592, 397-402	50.4	131
125	Marine communities of the newly created Kawşqar National Reserve, Chile: From glaciers to the Pacific Ocean. <i>PLoS ONE</i> , 2021 , 16, e0249413	3.7	4
124	Integrating climate, biodiversity, and sustainable land-use strategies: innovations from China. <i>National Science Review</i> , 2021 , 8, nwaa139	10.8	9
123	The MPA Guide: A framework to achieve global goals for the ocean. <i>Science</i> , 2021 , 373, eabf0861	33.3	26
122	Assemblage structure and spatial diversity patterns of kelp forest-associated fishes in Southern Patagonia. <i>PLoS ONE</i> , 2021 , 16, e0257662	3.7	0
121	Kelp forests at the end of the earth: 45 years later. <i>PLoS ONE</i> , 2020 , 15, e0229259	3.7	19
120	The Status of Coastal Benthic Ecosystems in the Mediterranean Sea: Evidence From Ecological Indicators. <i>Frontiers in Marine Science</i> , 2020 , 7,	4.5	9
119	Mediterranean marine protected areas have higher biodiversity via increased evenness, not abundance. <i>Journal of Applied Ecology</i> , 2020 , 57, 578-589	5.8	8
118	Global Patterns in Marine Sediment Carbon Stocks. <i>Frontiers in Marine Science</i> , 2020 , 7,	4.5	33
117	Spatial patterns of continental shelf faunal community structure along the Western Antarctic Peninsula. <i>PLoS ONE</i> , 2020 , 15, e0239895	3.7	6
116	Global status and conservation potential of reef sharks. <i>Nature</i> , 2020 , 583, 801-806	50.4	77
115	A global network of marine protected areas for food. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 28134-28139	11.5	31
114	Let more big fish sink: Fisheries prevent blue carbon sequestration-half in unprofitable areas. <i>Science Advances</i> , 2020 , 6,	14.3	26
113	Who is the high seas fishing industry?. <i>One Earth</i> , 2020 , 3, 730-738	8.1	12

112	Remote reefs and seamounts are the last refuges for marine predators across the Indo-Pacific. <i>PLoS Biology</i> , 2019 , 17, e3000366	9.7	27
111	Marine biodiversity from zero to a thousand meters at Clipperton Atoll (Île de La Passion), Tropical Eastern Pacific. <i>PeerJ</i> , 2019 , 7, e7279	3.1	9
110	A Global Deal For Nature: Guiding principles, milestones, and targets. <i>Science Advances</i> , 2019 , 5, eaaw2862.3	23.3	238
109	Limited coral mortality following acute thermal stress and widespread bleaching on Palmyra Atoll, central Pacific. <i>Coral Reefs</i> , 2019 , 38, 701-712	4.2	16
108	Social-environmental drivers inform strategic management of coral reefs in the Anthropocene. <i>Nature Ecology and Evolution</i> , 2019 , 3, 1341-1350	12.3	85
107	A bold successor to Aichi Target 11. <i>Science</i> , 2019 , 365, 649-650	33.3	9
106	Assessing real progress towards effective ocean protection. <i>Marine Policy</i> , 2018 , 91, 11-13	3.5	113
105	High seas fisheries play a negligible role in addressing global food security. <i>Science Advances</i> , 2018 , 4, eaat8351	14.3	33
104	The economics of fishing the high seas. <i>Science Advances</i> , 2018 , 4, eaat2504	14.3	101
103	Marine biodiversity at the end of the world: Cape Horn and Diego Ramírez islands. <i>PLoS ONE</i> , 2018 , 13, e0189930	3.7	18
102	First quantification of subtidal community structure at Tristan da Cunha Islands in the remote South Atlantic: from kelp forests to the deep sea. <i>PLoS ONE</i> , 2018 , 13, e0195167	3.7	9
101	Spawning behavior of the tiger grouper (<i>Mycteroperca tigris</i>) in a Caribbean atoll. <i>Environmental Biology of Fishes</i> , 2018 , 101, 1641-1655	1.6	3
100	No-take marine reserves are the most effective protected areas in the ocean. <i>ICES Journal of Marine Science</i> , 2018 , 75, 1166-1168	2.7	136
99	Counterpoint to Hilborn. <i>ICES Journal of Marine Science</i> , 2018 , 75, 1163-1164	2.7	1
98	Sala and Giakoumi's Final Word. <i>ICES Journal of Marine Science</i> , 2018 , 75, 1171-1171	2.7	1
97	Letter to the editor Environmental development Comment on Arreguñ et al. 2017. <i>Environmental Development</i> , 2017 , 23, 72-75	4.1	0
96	Contrasts in the marine ecosystem of two Macaronesian islands: A comparison between the remote Selvagens Reserve and Madeira Island. <i>PLoS ONE</i> , 2017 , 12, e0187935	3.7	18
95	Ecological effects of full and partial protection in the crowded Mediterranean Sea: a regional meta-analysis. <i>Scientific Reports</i> , 2017 , 7, 8940	4.9	88

94	Juvenile fish assemblages in temperate rocky reefs are shaped by the presence of macro-algae canopy and its three-dimensional structure. <i>Scientific Reports</i> , 2017 , 7, 14638	4.9	12
93	Size, age, and habitat determine effectiveness of Palau's Marine Protected Areas. <i>PLoS ONE</i> , 2017 , 12, e0174787	3.7	26
92	Fish banks: An economic model to scale marine conservation. <i>Marine Policy</i> , 2016 , 73, 154-161	3.5	20
91	Warming-related shifts in the distribution of two competing coastal wrasses. <i>Marine Environmental Research</i> , 2016 , 120, 55-67	3.3	7
90	Lytic to temperate switching of viral communities. <i>Nature</i> , 2016 , 531, 466-70	50.4	278
89	Re-evaluating the health of coral reef communities: baselines and evidence for human impacts across the central Pacific. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016 , 283,	4.4	134
88	The structure and diversity of freshwater diatom assemblages from Franz Josef Land Archipelago: a northern outpost for freshwater diatoms. <i>PeerJ</i> , 2016 , 4, e1705	3.1	14
87	Largest global shark biomass found in the northern Galápagos Islands of Darwin and Wolf. <i>PeerJ</i> , 2016 , 4, e1911	3.1	37
86	Marine Biodiversity in Juan Fernández and Desventuradas Islands, Chile: Global Endemism Hotspots. <i>PLoS ONE</i> , 2016 , 11, e0145059	3.7	31
85	Arctic warming: nonlinear impacts of sea-ice and glacier melt on seabird foraging. <i>Global Change Biology</i> , 2015 , 21, 1116-23	11.4	43
84	Ocean Calamities: Hyped Litany or Legitimate Concern?. <i>BioScience</i> , 2015 , 65, 745-746	5.7	7
83	Winners and losers in a world where the high seas is closed to fishing. <i>Scientific Reports</i> , 2015 , 5, 8481	4.9	88
82	Metagenomic and satellite analyses of red snow in the Russian Arctic. <i>PeerJ</i> , 2015 , 3, e1491	3.1	24
81	Global assessment of the status of coral reef herbivorous fishes: evidence for fishing effects. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014 , 281, 20131835	4.4	129
80	Large-scale assessment of Mediterranean marine protected areas effects on fish assemblages. <i>PLoS ONE</i> , 2014 , 9, e91841	3.7	114
79	The real bounty: marine biodiversity in the Pitcairn Islands. <i>PLoS ONE</i> , 2014 , 9, e100142	3.7	42
78	Tropical rabbitfish and the deforestation of a warming temperate sea. <i>Journal of Ecology</i> , 2014 , 102, 1518-1527	6	114
77	Local genomic adaptation of coral reef-associated microbiomes to gradients of natural variability and anthropogenic stressors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 10227-32	11.5	139

76	Coexistence of low coral cover and high fish biomass at Farquhar Atoll, Seychelles. <i>PLoS ONE</i> , 2014 , 9, e87359	3.7	12
75	Marine communities on oil platforms in Gabon, West Africa: high biodiversity oases in a low biodiversity environment. <i>PLoS ONE</i> , 2014 , 9, e103709	3.7	60
74	Franz Josef Land: extreme northern outpost for Arctic fishes. <i>PeerJ</i> , 2014 , 2, e692	3.1	6
73	Nursery value of <i>Cystoseira</i> forests for Mediterranean rocky reef fishes. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013 , 442, 70-79	2.1	104
72	Effects of isolation and fishing on the marine ecosystems of Easter Island and Salas y Gómez, Chile. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2013 , 23, 515-531	2.6	71
71	A general business model for marine reserves. <i>PLoS ONE</i> , 2013 , 8, e58799	3.7	73
70	Benthic communities at two remote Pacific coral reefs: effects of reef habitat, depth, and wave energy gradients on spatial patterns. <i>PeerJ</i> , 2013 , 1, e81	3.1	76
69	Using successional theory to measure marine ecosystem health. <i>Evolutionary Ecology</i> , 2012 , 26, 435-448	1.8	18
68	Relationships between fish, sea urchins and macroalgae: The structure of shallow rocky sublittoral communities in the Cyclades, Eastern Mediterranean. <i>Estuarine, Coastal and Shelf Science</i> , 2012 , 109, 1-10	2.9	49
67	Assessing the effectiveness of marine reserves on unsustainably harvested long-lived sessile invertebrates. <i>Conservation Biology</i> , 2012 , 26, 88-96	6	33
66	Black reefs: iron-induced phase shifts on coral reefs. <i>ISME Journal</i> , 2012 , 6, 638-49	11.9	49
65	The structure of Mediterranean rocky reef ecosystems across environmental and human gradients, and conservation implications. <i>PLoS ONE</i> , 2012 , 7, e32742	3.7	217
64	Multiple processes regulate long-term population dynamics of sea urchins on Mediterranean rocky reefs. <i>PLoS ONE</i> , 2012 , 7, e36901	3.7	47
63	Predator-induced demographic shifts in coral reef fish assemblages. <i>PLoS ONE</i> , 2011 , 6, e21062	3.7	39
62	Large recovery of fish biomass in a no-take marine reserve. <i>PLoS ONE</i> , 2011 , 6, e23601	3.7	133
61	Predicting strong community impacts using experimental estimates of per capita interaction strength: benthic herbivores and giant kelp recruitment. <i>Marine Ecology</i> , 2011 , 32, 300-312	1.4	10
60	Genetic connectivity patterns in an endangered species: The dusky grouper (<i>Epinephelus marginatus</i>). <i>Journal of Experimental Marine Biology and Ecology</i> , 2011 , 401, 126-133	2.1	37
59	Global human footprint on the linkage between biodiversity and ecosystem functioning in reef fishes. <i>PLoS Biology</i> , 2011 , 9, e1000606	9.7	204

58	Alien marine fishes deplete algal biomass in the Eastern Mediterranean. <i>PLoS ONE</i> , 2011 , 6, e17356	3.7	134
57	Conserving wild fish in a sea of market-based efforts. <i>Oryx</i> , 2010 , 44, 45	1.5	97
56	Climatic influence on reef fish recruitment and fisheries. <i>Marine Ecology - Progress Series</i> , 2010 , 410, 283-287	2.87	9
55	The spatial expansion and ecological footprint of fisheries (1950 to present). <i>PLoS ONE</i> , 2010 , 5, e15143	3.7	240
54	Spatial patterns of the structure of reef fish assemblages at a pristine atoll in the central Pacific. <i>Marine Ecology - Progress Series</i> , 2010 , 410, 219-231	2.6	68
53	Deep-water stands of <i>Cystoseira zosteroides</i> C. Agardh (Fucales, Ochrophyta) in the Northwestern Mediterranean: Insights into assemblage structure and population dynamics. <i>Estuarine, Coastal and Shelf Science</i> , 2009 , 82, 477-484	2.9	61
52	Including risk in stated-preference economic valuations: Experiments on choices for marine recreation. <i>Journal of Environmental Management</i> , 2009 , 90, 3401-9	7.9	44
51	Assessing the ecological and economic benefits of a no-take marine reserve. <i>Ecological Economics</i> , 2008 , 67, 32-40	5.6	12
50	Multiple controls of community structure and dynamics in a sublittoral marine environment. <i>Ecology</i> , 2008 , 89, 3423-35	4.6	60
49	Mangroves in the Gulf of California increase fishery yields. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 10456-9	11.5	271
48	Baselines and degradation of coral reefs in the Northern Line Islands. <i>PLoS ONE</i> , 2008 , 3, e1548	3.7	585
47	Microbial ecology of four coral atolls in the Northern Line Islands. <i>PLoS ONE</i> , 2008 , 3, e1584	3.7	292
46	Differences in fish-assemblage structure between fished and unfished atolls in the northern Line Islands, central Pacific. <i>Marine Ecology - Progress Series</i> , 2008 , 365, 199-215	2.6	153
45	Predictability of reef fish recruitment in a highly variable nursery habitat. <i>Ecology</i> , 2007 , 88, 2220-8	4.6	49
44	Viability analysis of reef fish populations based on limited demographic information. <i>Conservation Biology</i> , 2007 , 21, 447-54	6	10
43	A decision framework for the adaptive management of an exploited species with implications for marine reserves. <i>Conservation Biology</i> , 2007 , 21, 1594-602	6	23
42	Letter to the Editor Fisheries Research - Volume 85, Issues 1-2. <i>Fisheries Research</i> , 2007 , 85, 233-234	2.3	6
41	Spatial dynamics of the Nassau grouper <i>Epinephelus striatus</i> in a Caribbean atoll. <i>Marine Ecology - Progress Series</i> , 2007 , 343, 239-249	2.6	82

40	Community-wide effects of marine reserves in the Mediterranean Sea. <i>Marine Ecology - Progress Series</i> , 2007 , 335, 43-56	2.6	181
39	Impacts of biodiversity loss on ocean ecosystem services. <i>Science</i> , 2006 , 314, 787-90	33.3	2772
38	Global Marine Biodiversity Trends. <i>Annual Review of Environment and Resources</i> , 2006 , 31, 93-122	17.2	211
37	Top predators provide insurance against climate change. <i>Trends in Ecology and Evolution</i> , 2006 , 21, 479-80	10.9	42
36	Indirect effects of algae on coral: algae-mediated, microbe-induced coral mortality. <i>Ecology Letters</i> , 2006 , 9, 835-45	10	349
35	Structure of Caribbean coral reef communities across a large gradient of fish biomass. <i>Ecology Letters</i> , 2006 , 9, 1216-27	10	170
34	Temporal patterns of spawning of the dusky grouper <i>Epinephelus marginatus</i> in relation to environmental factors. <i>Marine Ecology - Progress Series</i> , 2006 , 325, 187-194	2.6	31
33	The role of dispersal and demography in determining the efficacy of marine reserves. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2005 , 62, 863-871	2.4	58
32	The effects of predator abundance and habitat structural complexity on survival of juvenile sea urchins. <i>Marine Biology</i> , 2005 , 146, 293-299	2.5	146
31	Ecology. Are U.S. coral reefs on the slippery slope to slime?. <i>Science</i> , 2005 , 307, 1725-6	33.3	332
30	Interaction strength combinations and the overfishing of a marine food web. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 5443-7	11.5	428
29	Phosphorus and nitrogen enrichment do not enhance brown frondose macroalgae. <i>Marine Pollution Bulletin</i> , 2004 , 48, 196-199	6.7	19
28	The Past and Present Topology and Structure of Mediterranean Subtidal Rocky-shore Food Webs. <i>Ecosystems</i> , 2004 , 7, 333	3.9	61
27	Temporal and spatial variability in settlement of the sea urchin <i>Paracentrotus lividus</i> in the NW Mediterranean. <i>Marine Biology</i> , 2004 , 144, 1011-1018	2.5	85
26	Fishing Down Coastal Food Webs in the Gulf of California. <i>Fisheries</i> , 2004 , 29, 19-25	1.1	155
25	ARRESTED DEVELOPMENT OF GIANT KELP (MACROCYSTIS PYRIFERA, PHAEOPHYCEAE) EMBRYONIC SPOROPHYTES: A MECHANISM FOR DELAYED RECRUITMENT IN PERENNIAL KELPS?1. <i>Journal of Phycology</i> , 2003 , 39, 47-57	3	43
24	Global trajectories of the long-term decline of coral reef ecosystems. <i>Science</i> , 2003 , 301, 955-8	33.3	1343
23	Interaction between nutrients and herbivory in controlling algal communities and coral condition on Glover's Reef, Belize. <i>Marine Ecology - Progress Series</i> , 2003 , 261, 135-147	2.6	88

22	Algal growth and species composition under experimental control of herbivory, phosphorus and coral abundance in Glovers Reef, Belize. <i>Marine Pollution Bulletin</i> , 2002 , 44, 441-51	6.7	52
21	Community-wide distribution of predator-prey interaction strength in kelp forests. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 3678-83	11.5	112
20	Marine biology in the 21st century: do we need to look at the past?. <i>Trends in Ecology and Evolution</i> , 2002 , 17, 59-60	10.9	2
19	A general model for designing networks of marine reserves. <i>Science</i> , 2002 , 298, 1991-3	33.3	293
18	Responses of algae, corals and fish to the reduction of macroalgae in fished and unfished patch reefs of Glovers Reef Atoll, Belize. <i>Coral Reefs</i> , 2001 , 19, 367-379	4.2	49
17	Rapid Decline of Nassau Grouper Spawning Aggregations in Belize: Fishery Management and Conservation Needs. <i>Fisheries</i> , 2001 , 26, 23-30	1.1	142
16	Natural History: the sense of wonder, creativity and progress in ecology. <i>Scientia Marina</i> , 2001 , 65, 199-208		32
15	Unnatural Oceans. <i>Scientia Marina</i> , 2001 , 65, 273-281	1.8	49
14	Feeding Behavior, Habitat Use, and Abundance of the Angelfish <i>Holocanthus passer</i> (Pomacanthidae) in the Southern Sea of Cortés. <i>Environmental Biology of Fishes</i> , 2000 , 57, 435-442	1.6	8
13	<i>Cystoseira jabukae</i> (Cystoseiraceae, Fucophyceae) from Corsica (Mediterranean) with notes on the previously misunderstood species <i>C. funkii</i> . <i>Phycologia</i> , 1999 , 38, 77-86	2.7	12
12	Community structure and frond size distribution of a deep water stand of <i>Cystoseira spinosa</i> (Phaeophyta) in the Northwestern Mediterranean. <i>European Journal of Phycology</i> , 1998 , 33, 121-128	2.2	53
11	Fishing, Trophic Cascades, and the Structure of Algal Assemblages: Evaluation of an Old but Untested Paradigm. <i>Oikos</i> , 1998 , 82, 425	4	290
10	Temporal variability in abundance of the sea urchins <i>Paracentrotus lividus</i> and <i>Arbacia lixula</i> in the northwestern Mediterranean: comparison between a marine reserve and an unprotected area. <i>Marine Ecology - Progress Series</i> , 1998 , 168, 135-145	2.6	62
9	The Impact of Diving on Rocky Sublittoral Communities: A Case Study of a Bryozoan Population. <i>Conservation Biology</i> , 1998 , 12, 302-312	6	72
8	Partitioning of space and food resources by three fish of the genus <i>Diplodus</i> (Sparidae) in a Mediterranean rocky infralittoral ecosystem. <i>Marine Ecology - Progress Series</i> , 1997 , 152, 273-283	2.6	169
7	A Mediterranean rocky-bottom ecosystem fisheries model. <i>Ecological Modelling</i> , 1997 , 104, 145-164	3	44
6	The role of fishes in the organization of a Mediterranean sublittoral community.. <i>Journal of Experimental Marine Biology and Ecology</i> , 1997 , 212, 25-44	2.1	84
5	The role of fishes in the organization of a Mediterranean sublittoral community. <i>Journal of Experimental Marine Biology and Ecology</i> , 1997 , 212, 45-60	2.1	32

4	Fish predators and scavengers of the sea urchin <i>Paracentrotus lividus</i> in protected areas of the north-west Mediterranean Sea. <i>Marine Biology</i> , 1997 , 129, 531-539	2.5	124
3	Composició y estructura de las comunidades de algas bentónicas de ambientes portuarios: El puerto de Blanes. <i>Collectanea Botanica</i> , 1997 , 23, 29-40		3
2	Fish predation and the structure of the sea urchin <i>Paracentrotus lividus</i> populations in the NW Mediterranean. <i>Marine Ecology - Progress Series</i> , 1996 , 140, 71-81	2.6	195
1	The belowground organs of the Mediterranean seagrass <i>Posidonia oceanica</i> as a biogeochemical sink. <i>Aquatic Botany</i> , 1994 , 47, 13-19	1.8	75