Angel Pérez-Ruzafa

List of Publications by Year in descending order

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61984 66911 7,071 130 43 78 citations h-index g-index papers 139 139 139 6071 docs citations citing authors all docs times ranked

#	Article	lF	CITATIONS
1	Nutrient overload promotes the transition from top-down to bottom-up control and triggers dystrophic crises in a Mediterranean coastal lagoon. Science of the Total Environment, 2022, 846, 157388.	8.0	14
2	Restricted dispersal in a sea of gene flow. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210458.	2.6	21
3	Reviewing the Ecosystem Services, Societal Goods, and Benefits of Marine Protected Areas. Frontiers in Marine Science, 2021, 8, .	2.5	27
4	Exploring the role of access regimes over an economically important intertidal kelp species. Ocean and Coastal Management, 2021, 212, 105811.	4.4	8
5	Larger scyphozoan species dwelling in temperate, shallow waters show higher blooming potential. Marine Pollution Bulletin, 2021, 173, 113100.	5.0	8
6	Can an oligotrophic coastal lagoon support high biological productivity? Sources and pathways of primary production. Marine Environmental Research, 2020, 153, 104824.	2.5	22
7	Density-driven habitat use differences across fishing zones by predator fishes (Serranidae) in south-western Mediterranean rocky reefs. Hydrobiologia, 2020, 847, 757-770.	2.0	7
8	Population dynamics and growth in three scyphozoan jellyfishes, and their relationship with environmental conditions in a coastal lagoon. Estuarine, Coastal and Shelf Science, 2020, 243, 106901.	2.1	16
9	Bathymetry Time Series Using High Spatial Resolution Satellite Images. Water (Switzerland), 2020, 12, 531.	2.7	12
10	New genomic resources for three exploited Mediterranean fishes. Genomics, 2020, 112, 4297-4303.	2.9	8
11	Middle and Late Holocene vegetation history of the Murcia region from a new high-resolution pollen sequence from the Mar Menor lagoon. Journal of Archaeological Science: Reports, 2020, 31, 102353.	0.5	3
12	Modelling the impact of dredging inlets on the salinity and temperature regimes in coastal lagoons. Ocean and Coastal Management, 2019, 180, 104913.	4.4	16
13	Coastal Lagoons: Environmental Variability, Ecosystem Complexity, and Goods and Services Uniformity., 2019,, 253-276.		33
14	Long-Term Dynamic in Nutrients, Chlorophyll a, and Water Quality Parameters in a Coastal Lagoon During a Process of Eutrophication for Decades, a Sudden Break and a Relatively Rapid Recovery. Frontiers in Marine Science, 2019, 6, .	2.5	88
15	Long-Distance Benefits of Marine Reserves: Myth or Reality?. Trends in Ecology and Evolution, 2019, 34, 342-354.	8.7	50
16	Vindicating the biological and socioeconomic importance of coastal lagoons and transitional waters. Estuarine, Coastal and Shelf Science, 2019, 216, 1-3.	2.1	7
17	Phyto- and zooplankton dynamics in two ICOLLs from Southern Portugal. Estuarine, Coastal and Shelf Science, 2019, 216, 110-117.	2.1	7
18	Connectivity between coastal lagoons and sea: Asymmetrical effects on assemblages' and populations' structure. Estuarine, Coastal and Shelf Science, 2019, 216, 171-186.	2.1	47

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19	Checklist with first records for the Echinoderms of northern Tunisia (central Mediterranean Sea). Scientia Marina, 2019, 83, 277.	0.6	5
20	Use of Lagrangian simulations to hindcast the geographical position of propagule release zones in a Mediterranean coastal fish. Marine Environmental Research, 2018, 134, 16-27.	2.5	18
21	From fish physiology to ecosystems management: Keys for moving through biological levels of organization in detecting environmental changes and anticipate their consequences. Ecological Indicators, 2018, 90, 334-345.	6.3	19
22	Ecosystem services and main environmental risks in a coastal lagoon (Mar Menor, Murcia, SE Spain): The public perception. Journal for Nature Conservation, 2018, 43, 180-189.	1.8	68
23	Assessing the Hydrodynamic Response of the Mar Menor Lagoon to Dredging Inlets Interventions through Numerical Modelling. Water (Switzerland), 2018, 10, 959.	2.7	35
24	Modelling alpha-diversities of coastal lagoon fish assemblages from the Mediterranean Sea. Progress in Oceanography, 2018, 165, 100-109.	3.2	7
25	Effect of marine protected areas on distinct fish life-history stages. Marine Environmental Research, 2018, 140, 200-209.	2.5	8
26	Essence of the patterns of cover and richness of intertidal hard bottom communities: a pan-European study. Journal of the Marine Biological Association of the United Kingdom, 2017, 97, 525-538.	0.8	10
27	Consistent patterns of spatial variability between NE Atlantic and Mediterranean rocky shores. Journal of the Marine Biological Association of the United Kingdom, 2017, 97, 539-547.	0.8	11
28	Geographic patterns of biodiversity in European coastal marine benthos. Journal of the Marine Biological Association of the United Kingdom, 2017, 97, 507-523.	0.8	14
29	The role of physical variables in biodiversity patterns of intertidal macroalgae along European coasts. Journal of the Marine Biological Association of the United Kingdom, 2017, 97, 549-560.	0.8	10
30	North East Atlantic vs. Mediterranean Marine Protected Areas as Fisheries Management Tool. Frontiers in Marine Science, 2017, 4, .	2.5	25
31	"Egagrópilas―de Valonia: una comunidad compleja en un ecosistema lagunar. Vieraea, 2017, 45, 229-252.	0.1	1
32	Extreme storms during the last 6500 years from lagoonal sedimentary archives in the Mar Menor (SE) Tj ETQq0 0	OggBT/O	verlock 10 T
33	Conservation physiology of marine fishes: state of the art and prospects for policy., 2016, 4, cow046.		89
34	Spatial genetic structure in the saddled sea bream (Oblada melanura [Linnaeus, 1758]) suggests multi-scaled patterns of connectivity between protected and unprotected areas in the Western Mediterranean Sea. Fisheries Research, 2016, 176, 30-38.	1.7	9
35	Propagule dispersal and larval patch cohesiveness in a Mediterranean coastal fish. Marine Ecology - Progress Series, 2016, 544, 213-224.	1.9	12
36	The influence of environmental variability of a coastal lagoon ecosystem on genetic diversity and structure of white seabream [<i><scp>D</scp>iplodus sargus</i> (<scp>L</scp> innaeus 1758)] populations. Marine Ecology, 2015, 36, 1144-1154.	1.1	5

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37	Follow-me: A new start-and-stop method for visual animal tracking in biology research. , 2015, 2015, 755-8.		5
38	Phytoplankton community dynamics in an intermittently open hypereutrophic coastal lagoon in southern Portugal. Estuarine, Coastal and Shelf Science, 2015, 167, 102-112.	2.1	18
39	Effects of organic pollution and physical stress on benthic macroinvertebrate communities from two intermittently closed and open coastal lagoons (ICOLLs). Estuarine, Coastal and Shelf Science, 2015, 167, 276-285.	2.1	15
40	Long term evolution of fisheries in a coastal lagoon related to changes in lagoon ecology and human pressures. Reviews in Fish Biology and Fisheries, 2015, 25, 689-713.	4.9	31
41	Connectivity in Three European Coastal Lagoons. Estuaries and Coasts, 2015, 38, 1764-1781.	2.2	41
42	Response of Rocky Reef Top Predators (Serranidae: Epinephelinae) in and Around Marine Protected Areas in the Western Mediterranean Sea. PLoS ONE, 2014, 9, e98206.	2.5	59
43	Short-term effects of CO2, nutrients and temperature on three marine macroalgae under solar radiation. Aquatic Biology, 2014, 22, 159-176.	1.4	41
44	Continuous monitoring of in vivo chlorophyll a fluorescence in Ulva rigida (Chlorophyta) submitted to different CO2, nutrient and temperature regimes. Aquatic Biology, 2014, 22, 195-212.	1.4	19
45	Complex patterns in phytoplankton and microeukaryote diversity along the estuarine continuum. Hydrobiologia, 2014, 726, 155-178.	2.0	20
46	Living in a coastal lagoon environment: Photosynthetic and biochemical mechanisms of key marine macroalgae. Marine Environmental Research, 2014, 101, 8-21.	2.5	7
47	Habitat use and ontogenetic shifts of fish life stages at rocky reefs in South-western Mediterranean Sea. Journal of Sea Research, 2014, 88, 67-77.	1.6	21
48	An overview of ecological status, vulnerability and future perspectives of European large shallow, semi-enclosed coastal systems, lagoons and transitional waters. Estuarine, Coastal and Shelf Science, 2014, 140, 95-122.	2.1	275
49	Autochthonous Seagrasses. , 2014, , 137-158.		5
50	A novel in situ system to evaluate the effect of high CO2 on photosynthesis and biochemistry of seaweeds. Aquatic Biology, 2014, 22, 245-259.	1.4	22
51	Short-term effects of increasing CO2, nitrate and temperature on three Mediterranean macroalgae: biochemical composition. Aquatic Biology, 2014, 22, 177-193.	1.4	53
52	Environmental determinants on fish post-larval distribution in coastal areas of south-western Mediterranean Sea. Estuarine, Coastal and Shelf Science, 2013, 129, 59-72.	2.1	25
53	Are coastal lagoons physically or biologically controlled ecosystems? Revisiting r vs. K strategies in coastal lagoons and estuaries. Estuarine, Coastal and Shelf Science, 2013, 132, 17-33.	2.1	37
54	Small-scale genetic structure of Cerastoderma glaucum in a lagoonal environment: potential significance of habitat discontinuity and unstable population dynamics. Journal of Molluscan Studies, 2013, 79, 230-240.	1.2	20

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55	Discordant patterns of genetic connectivity between two sympatric species, Mullus barbatus (Linnaeus, 1758) and Mullus surmuletus (Linnaeus, 1758), in south-western Mediterranean Sea. Marine Environmental Research, 2013, 92, 23-34.	2.5	15
56	Temporal patterns of settlement, recruitment and post-settlement losses in a rocky reef fish assemblage in the South-Western Mediterranean Sea. Marine Biology, 2013, 160, 2337-2352.	1.5	28
57	Echinoderms of the Canary Islands, Spain. , 2013, , 471-510.		11
58	Latin America Echinoderm Biodiversity and Biogeography: Patterns and Affinities., 2013,, 511-542.		10
59	Conservation physiology of marine fishes: advancing the predictive capacity of models. Biology Letters, 2012, 8, 900-903.	2.3	43
60	Assessment of fish assemblages in coastal lagoon habitats: Effect of sampling method. Estuarine, Coastal and Shelf Science, 2012, 112, 115-125.	2.1	54
61	Genetic considerations on the introduction of farmed fish in marine protected areas: The case of study of white seabream restocking in the Gulf of Castellammare (Southern Tyrrhenian Sea). Journal of Sea Research, 2012, 68, 41-48.	1.6	18
62	Suitability of benthic macrophyte indices (EEI, E-MaQI and BENTHOS) for detecting anthropogenic pressures in a Mediterranean coastal lagoon (Mar Menor, Spain). Ecological Indicators, 2012, 19, 48-60.	6.3	17
63	Climate change response of the Mar Menor coastal lagoon (Spain) using a hydrodynamic finite element model. Estuarine, Coastal and Shelf Science, 2012, 114, 118-129.	2.1	63
64	Cymodocea nodosa vs. Caulerpa prolifera: Causes and consequences of a long term history of interaction in macrophyte meadows in the Mar Menor coastal lagoon (Spain, southwestern) Tj ETQq0 0 0 rgBT /	Ov erli ock I	10 ₮ ɓ50 377 T
65	Fisheries in coastal lagoons: An assumed but poorly researched aspect of the ecology and functioning of coastal lagoons. Estuarine, Coastal and Shelf Science, 2012, 110, 15-31.	2.1	77
66	Physiological response and photoacclimation capacity of Caulerpa prolifera (ForsskåI) J.V. Lamouroux and Cymodocea nodosa (Ucria) Ascherson meadows in the Mar Menor lagoon (SE Spain). Marine Environmental Research, 2012, 79, 37-47.	2.5	39
67	Impact of a telemetry-transmitter implant on daily behavioral rhythms and physiological stress indicators in gilthead seabream (Sparus aurata). Marine Environmental Research, 2012, 79, 48-54.	2.5	10
68	In two waters: contemporary evolution of lagoonal and marine white seabream (<i>Diplodus) Tj ETQq0 0 0 rgBT</i>	/Oyerlock	10 Tf 50 222
69	Mediterranean coastal lagoons in an ecosystem and aquatic resources management context. Physics and Chemistry of the Earth, 2011, 36, 160-166.	2.9	121
70	Phylogeographical history of the white seabreamDiplodus sargus(Sparidae): Implications for insularity. Marine Biology Research, 2011, 7, 250-260.	0.7	23
71	Effects of no-take area size and age of marine protected areas on fisheries yields: a meta-analytical approach. Fish and Fisheries, 2011, 12, 412-426.	5.3	104
72	Phylogeography of the Atlantoâ€Mediterranean sea cucumber <i>Holothuria (Holothuria) mammata:</i> the combined effects of historical processes and current oceanographical pattern. Molecular Ecology, 2011, 20, 1964-1975.	3.9	69

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73	Coastal lagoons: "transitional ecosystems―between transitional and coastal waters. Journal of Coastal Conservation, 2011, 15, 369-392.	1.6	157
74	Allozyme and mtDNA variation of white seabreamDiplodus sarguspopulations in a transition area between western and eastern Mediterranean basins (Siculo-Tunisian Strait). African Journal of Marine Science, 2011, 33, 79-90.	1.1	16
75	Genetic diversity and connectivity remain high in Holothuria polii (Delle Chiaje 1823) across a coastal lagoon-open sea environmental gradient. Genetica, 2010, 138, 895-906.	1.1	41
76	Connectivity patterns inferred from the genetic structure of white seabream (Diplodus sargus L.). Journal of Experimental Marine Biology and Ecology, 2010, 383, 23-31.	1.5	33
77	Molecular systematics of the genus Holothuria in the Mediterranean and Northeastern Atlantic and a molecular clock for the diversification of the Holothuriidae (Echinodermata: Holothuroidea). Molecular Phylogenetics and Evolution, 2010, 57, 899-906.	2.7	35
78	High gene flow promotes the genetic homogeneity of the fish goby <i>Pomatoschistus marmoratus</i> (Risso, 1810) from Mar Menor coastal lagoon and adjacent marine waters (Spain). Marine Ecology, 2010, 31, 270-275.	1.1	15
79	Remote sensing of underwater vegetation using single-beam acoustics. ICES Journal of Marine Science, 2010, 67, 594-605.	2.5	23
80	Marine reserves: Fish life history and ecological traits matter. Ecological Applications, 2010, 20, 830-839.	3.8	231
81	Effect of temperature on settlement and postsettlement survival in a barrens-forming sea urchin. Marine Ecology - Progress Series, 2010, 413, 69-80.	1.9	54
82	Marine Protected Areas as a tool for fishery management and ecosystem conservation: an Introduction. ICES Journal of Marine Science, 2009, 66, 1-5.	2.5	41
83	Effect of simulated macroalgae on the fish assemblage associated with a temperate reef system. Journal of Experimental Marine Biology and Ecology, 2009, 376, 7-16.	1.5	12
84	Phosphoglucose isomerase variability of Cerastoderma glaucum as a model for testing the influence of environmental conditions and dispersal patterns through quantitative ecology approaches. Biochemical Systematics and Ecology, 2009, 37, 325-333.	1.3	25
85	The taxonomic status of some Atlanto-Mediterranean species in the subgenusHolothuria(Echinodermata: Holothuroidea: Holothuriidae) based on molecular evidence. Zoological Journal of the Linnean Society, 2009, 157, 51-69.	2.3	26
86	A conceptual framework for the integral management of marine protected areas. Ocean and Coastal Management, 2009, 52, 89-101.	4.4	69
87	Marine reserves: size and age do matter. Ecology Letters, 2008, 11, 481-489.	6.4	516
88	Ecological indices tracking distinct impacts along disturbance-recovery gradients in a temperate NE Atlantic Estuary – Guidance on reference values. Estuarine, Coastal and Shelf Science, 2008, 80, 130-140.	2.1	41
89	Spatial assessment of fishing effort around European marine reserves: Implications for successful fisheries management. Marine Pollution Bulletin, 2008, 56, 2018-2026.	5.0	114
90	Priorities for fisheries in marine protected area design and management: Implications for artisanal-type fisheries as found in southern Europe. Journal for Nature Conservation, 2008, 16, 222-233.	1.8	25

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91	Modelling spatial and temporal scales for spill-over and biomass exportation from MPAs and their potential for fisheries enhancement. Journal for Nature Conservation, 2008, 16, 234-255.	1.8	48
92	Effectiveness of European Atlanto-Mediterranean MPAs: Do they accomplish the expected effects on populations, communities and ecosystems?. Journal for Nature Conservation, 2008, 16, 193-221.	1.8	143
93	Differences in spatial and seasonal patterns of macrophyte assemblages between a coastal lagoon and the open sea. Marine Environmental Research, 2008, 65, 291-314.	2.5	43
94	Gradients of abundance and biomass across reserve boundaries in six Mediterranean marine protected areas: Evidence of fish spillover?. Biological Conservation, 2008, 141, 1829-1839.	4.1	166
95	Coastal Lagoons in the Context of Water Management in Spain and Europe. NATO Security Through Science Series C: Environmental Security, 2008, , 299-321.	0.1	6
96	Abundance, spatial distribution and habitat relationships of echinoderms in the Cabo Verde Archipelago (eastern Atlantic). Marine and Freshwater Research, 2008, 59, 477.	1.3	35
97	Applicability of the trophic index TRIX in two transitional ecosystems: the Mar Menor lagoon (Spain) and the Mondego estuary (Portugal). ICES Journal of Marine Science, 2008, 65, 1442-1448.	2.5	32
98	Habitat connectivity as a factor affecting fish assemblages in temperate reefs. Aquatic Biology, 2008, 1, 239-248.	1.4	16
99	Habitat connectivity as a factor affecting fish assemblages in temperate reefs. Aquatic Biology, 2008, 1, 239-248.	1.4	15
100	Spillover from six western Mediterranean marine protected areas: evidence from artisanal fisheries. Marine Ecology - Progress Series, 2008, 366, 159-174.	1.9	177
101	Land-Based Sources, Water Quality and Management. NATO Security Through Science Series C: Environmental Security, 2008, , 483-512.	0.1	0
102	Trophic state of Foz de Almargem coastal lagoon (Algarve, South Portugal) based on the water quality and the phytoplankton community. Estuarine, Coastal and Shelf Science, 2007, 71, 218-231.	2.1	80
103	Detecting changes resulting from human pressure in a naturally quick-changing and heterogeneous environment: Spatial and temporal scales of variability in coastal lagoons. Estuarine, Coastal and Shelf Science, 2007, 75, 175-188.	2.1	89
104	Measuring and managing changes in estuaries and lagoons: Morphological and eco-toxicological aspects. Marine Pollution Bulletin, 2007, 55, 403-406.	5 . 0	21
105	A baited underwater video technique to assess shallow-water Mediterranean fish assemblages: Methodological evaluation. Journal of Experimental Marine Biology and Ecology, 2007, 345, 158-174.	1.5	110
106	Hydrographic, geomorphologic and fish assemblage relationships in coastal lagoons. Hydrobiologia, 2007, 577, 107-125.	2.0	76
107	Temporal genetic variation in populations of Diplodus sargus from the SW Mediterranean Sea. Marine Ecology - Progress Series, 2007, 334, 237-244.	1.9	28
108	Effects of fishing protection on the genetic structure of fish populations. Biological Conservation, 2006, 129, 244-255.	4.1	91

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109	Genetic differentiation and gene flow of two sparidae subspecies, Diplodus sargus sargus and Diplodus sargus cadenati in Atlantic and south-west Mediterranean populations. Biological Journal of the Linnean Society, 2006, 89, 705-717.	1.6	12
110	User-friendly guide for using benthic ecological indicators in coastal and marine quality assessment. Ocean and Coastal Management, 2006, 49, 308-331.	4.4	140
111	Genetic differentiation of Elysia timida (Risso, 1818) populations in the Southwest Mediterranean and Mar Menor coastal lagoon. Biochemical Systematics and Ecology, 2006, 34, 514-527.	1.3	23
112	Are taxonomic distinctness measures compliant to other ecological indicators in assessing ecological status?. Marine Pollution Bulletin, 2006, 52, 162-174.	5.0	27
113	Changes in benthic fish assemblages as a consequence of coastal works in a coastal lagoon: The Mar Menor (Spain, Western Mediterranean). Marine Pollution Bulletin, 2006, 53, 107-120.	5.0	111
114	Are Taxonomic Distinctness measures compliant to other ecological indicators in assessing ecological status?. Marine Pollution Bulletin, 2006, 52, 817-829.	5.0	35
115	Application of the exergy index as ecological indicator of organically enrichment areas in the Mar Menor lagoon (south-eastern Spain). Energy, 2005, 30, 2505-2522.	8.8	29
116	Spatial and temporal variations of hydrological conditions, nutrients and chlorophyllÂa in a Mediterranean coastal lagoon (Mar Menor, Spain). Hydrobiologia, 2005, 550, 11-27.	2.0	150
117	Genetic differentiation of Diplodus sargus (Pisces: Sparidae) populations in the south-west Mediterranean. Biological Journal of the Linnean Society, 2004, 82, 249-261.	1.6	35
118	Composition, structure and distribution of the ichthyoplankton in a Mediterranean coastal lagoon. Journal of Fish Biology, 2004, 64, 202-218.	1.6	91
119	Multi-scale spatial heterogeneity, habitat structure, and the effect of marine reserves on Western Mediterranean rocky reef fish assemblages. Marine Biology, 2004, 144, 161-182.	1.5	225
120	Title is missing!. Hydrobiologia, 2002, 475/476, 359-369.	2.0	117
121	Spatial pattern and the habitat structure of a Mediterranean rocky reef fish local assemblage. Marine Biology, 2001, 138, 917-934.	1.5	156
122	Density dependence in marine protected populations: a review. Environmental Conservation, 2000, 27, 144-158.	1.3	142
123	Evaluating the ecological effects of Mediterranean marine protected areas: habitat, scale and the natural variability of ecosystems. Environmental Conservation, 2000, 27, 159-178.	1.3	97
124	Presence of Pesticides throughout Trophic Compartments of the Food Web in the Mar Menor Lagoon (SE Spain). Marine Pollution Bulletin, 2000, 40, 140-151.	5.0	82
125	TEMPORAL VARIATION IN THE PIGMENT COMPOSITION OF CAULERPA PROLIFERA (FORSSKÃL) LAMOUROUX MEADOWS IN THE MAR MENOR LAGOON (SE SPAIN). Egyptian Journal of Phycology, 2000, 1, 63-70.	0.3	1
126	Ecological heterogeneity and the evaluation of the effects of marine reserves. Fisheries Research, 1999, 42, 1-20.	1.7	135

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127	Separation and identification of chlorophylls and carotenoids from Caulerpa prolifera, Jania rubens and Padina pavonica by reversed-phase high-performance liquid chromatography. Journal of Chromatography A, 1998, 829, 153-159.	3.7	56
128	Correlation Between Habitat Structure and a Rocky Reef Fish Assemblage in the Southwest Mediterranean. Marine Ecology, 1998, 19, 111-128.	1.1	96
129	Environmental and biological changes related to recent human activities in the Mar Menor (SE of) Tj ETQq1 1 0.7	'84314 rgl	3T/Qverlock
130	Simultaneous Spawning of Six Species of Echinoderms in Barkley Sound, British Columbia. International Journal of Invertebrate Reproduction and Development, 1988, 14, 279-288.	0.7	73