

Kimberly A Selkoe

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

11,261
citations

201385

27
h-index

414034

32
g-index

34
all docs

34
docs citations

34
times ranked

14348
citing authors

#	ARTICLE	IF	CITATIONS
1	A Global Map of Human Impact on Marine Ecosystems. <i>Science</i> , 2008, 319, 948-952.	6.0	5,034
2	Microsatellites for ecologists: a practical guide to using and evaluating microsatellite markers. <i>Ecology Letters</i> , 2006, 9, 615-629.	3.0	1,217
3	Spatial and temporal changes in cumulative human impacts on the world's ocean. <i>Nature Communications</i> , 2015, 6, 7615.	5.8	1,030
4	Evaluating and Ranking the Vulnerability of Global Marine Ecosystems to Anthropogenic Threats. <i>Conservation Biology</i> , 2007, 21, 1301-1315.	2.4	653
5	Recent pace of change in human impact on the world's ocean. <i>Scientific Reports</i> , 2019, 9, 11609.	1.6	467
6	Ocean currents help explain population genetic structure. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 1685-1694.	1.2	398
7	Sustainability and Global Seafood. <i>Science</i> , 2010, 327, 784-786.	6.0	388
8	Taking the chaos out of genetic patchiness: seascape genetics reveals ecological and oceanographic drivers of genetic patterns in three temperate reef species. <i>Molecular Ecology</i> , 2010, 19, 3708-3726.	2.0	252
9	Seascape genetics and the spatial ecology of marine populations. <i>Fish and Fisheries</i> , 2008, 9, 363-377.	2.7	224
10	CURRENT SHIFTS AND KIN AGGREGATION EXPLAIN GENETIC PATCHINESS IN FISH RECRUITS. <i>Ecology</i> , 2006, 87, 3082-3094.	1.5	191
11	Mapping cumulative human impacts to California Current marine ecosystems. <i>Conservation Letters</i> , 2009, 2, 138-148.	2.8	162
12	Principles for managing marine ecosystems prone to tipping points. <i>Ecosystem Health and Sustainability</i> , 2015, 1, 1-18.	1.5	150
13	Combined analyses of kinship and F_{ST} suggest potential drivers of chaotic genetic patchiness in high gene-flow populations. <i>Molecular Ecology</i> , 2013, 22, 3476-3494.	2.0	132
14	Characterizing driver-response relationships in marine pelagic ecosystems for improved ocean management. <i>Ecological Applications</i> , 2016, 26, 651-663.	1.8	96
15	Emergent patterns of population genetic structure for a coral reef community. <i>Molecular Ecology</i> , 2014, 23, 3064-3079.	2.0	94
16	Evolving coral reef conservation with genetic information. <i>Bulletin of Marine Science</i> , 2014, 90, 159-185.	0.4	89
17	Global priority areas for incorporating land-sea connections in marine conservation. <i>Conservation Letters</i> , 2009, 2, 189-196.	2.8	88
18	Parsing human and biophysical drivers of coral reef regimes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182544.	1.2	72

#	ARTICLE	IF	CITATIONS
19	Diversity from genes to ecosystems: A unifying framework to study variation across biological metrics and scales. <i>Evolutionary Applications</i> , 2018, 11, 1176-1193.	1.5	60
20	Advancing the integration of spatial data to map human and natural drivers on coral reefs. <i>PLoS ONE</i> , 2018, 13, e0189792.	1.1	59
21	Thresholds in Caribbean coral reefs: implications for ecosystem-based fishery management. <i>Journal of Applied Ecology</i> , 2015, 52, 402-412.	1.9	54
22	Moving beyond the fished or farmed dichotomy. <i>Marine Policy</i> , 2013, 38, 369-374.	1.5	48
23	Multispecies genetic objectives in spatial conservation planning. <i>Conservation Biology</i> , 2017, 31, 872-882.	2.4	48
24	The DNA of coral reef biodiversity: predicting and protecting genetic diversity of reef assemblages. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160354.	1.2	45
25	Tradeoffs in marine reserve design: habitat condition, representation, and socioeconomic costs. <i>Conservation Letters</i> , 2013, 6, 324-332.	2.8	42
26	Combining fish and benthic communities into multiple regimes reveals complex reef dynamics. <i>Scientific Reports</i> , 2018, 8, 16943.	1.6	35
27	Evaluating anthropogenic threats to the Northwestern Hawaiian Islands. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2008, 18, 1149-1165.	0.9	32
28	Upstream solutions to coral reef conservation: The payoffs of smart and cooperative decision-making. <i>Journal of Environmental Management</i> , 2017, 191, 8-18.	3.8	28
29	Phylogeography of the California sheephead, <i>Semicossyphus pulcher</i> : the role of deep reefs as stepping stones and pathways to antitropicality. <i>Ecology and Evolution</i> , 2013, 3, 4558-4571.	0.8	21
30	A coalescent sampler successfully detects biologically meaningful population structure overlooked by F _{st} statistics. <i>Evolutionary Applications</i> , 2019, 12, 255-265.	1.5	15
31	Eight polymorphic microsatellite markers for kelp bass, <i>Paralabrax clathratus</i> , amplified in three multiplex polymerase chain reaction sets. <i>Molecular Ecology Notes</i> , 2005, 5, 127-129.	1.7	4
32	Development and inheritance of molecular markers in the kelp bass <i>Paralabrax clathratus</i> . <i>Fisheries Science</i> , 2009, 75, 525-527.	0.7	0