

# Viviana Peñaa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/958560/publications.pdf>

Version: 2024-02-01

60  
papers

1,444  
citations

279798

23  
h-index

361022

35  
g-index

63  
all docs

63  
docs citations

63  
times ranked

920  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phylogenetic relationships of corallinaceae (Corallinales, Rhodophyta): taxonomic implications for reef-building corallines. <i>Journal of Phycology</i> , 2016, 52, 412-431.	2.3	86
2	A Multilocus Species Delimitation Reveals a Striking Number of Species of Coralline Algae Forming Maerl in the OSPAR Maritime Area. <i>PLoS ONE</i> , 2014, 9, e104073.	2.5	83
3	Distributional shifts of canopy-forming seaweeds from the Atlantic coast of Southern Europe. <i>Biodiversity and Conservation</i> , 2019, 28, 1151-1172.	2.6	73
4	The diversity of seaweeds on maerl in the NE Atlantic. <i>Marine Biodiversity</i> , 2014, 44, 533-551.	1.0	70
5	Mediterranean <i>Lithophyllum stictiforme</i> (Corallinales, Rhodophyta) is a genetically diverse species complex: implications for species circumscription, biogeography and conservation of coralligenous habitats. <i>Journal of Phycology</i> , 2019, 55, 473-492.	2.3	65
6	Sequencing type material resolves the identity and distribution of the genotype <i>Lithophyllum incrustans</i> , and related European species <i>L. Åhibernicum</i> and <i>L. Åbathyporum</i> (Corallinales, Rhodophyta). <i>Journal of Phycology</i> , 2015, 51, 791-807.	2.3	62
7	Maerl community in the northwestern Iberian Peninsula: a review of floristic studies and long-term changes. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2008, 18, 339-366.	2.0	56
8	Reassessment of branched <i>Lithophyllum</i> spp. (Corallinales, Rhodophyta) in the Caribbean Sea with global implications. <i>Phycologia</i> , 2016, 55, 619-639.	1.4	55
9	An integrative systematic approach to species diversity and distribution in the genus <i>Mesophyllum</i> (Corallinales, Rhodophyta) in Atlantic and Mediterranean Europe. <i>European Journal of Phycology</i> , 2015, 50, 20-36.	2.0	51
10	MESOPHYLLUM SPHAERICUM SP. NOV. (CORALLINALES, RHODOPHYTA): A NEW MAERL-FORMING SPECIES FROM THE NORTHEAST ATLANTIC. <i>Journal of Phycology</i> , 2011, 47, 911-927.	2.3	44
11	<i>Phymatolithon lusitanicum</i> sp. nov. (Hapalidiales, Rhodophyta): The Third Most Abundant Maerl-Forming Species in the Atlantic Iberian Peninsula. <i>Cryptogamie, Algologie</i> , 2015, 36, 429-459.	0.9	44
12	Coralline Algae in a Changing Mediterranean Sea: How Can We Predict Their Future, if We Do Not Know Their Present?. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	42
13	Detection of Gametophytes in the Maerl-Forming Species <i>Phymatolithon calcareum</i> (Melobesioideae, Corallinales) Assessed by DNA Barcoding. <i>Cryptogamie, Algologie</i> , 2014, 35, 15-25.	0.9	41
14	DNA barcoding allows the accurate assessment of European maerl diversity: A Proof-of-Concept study. <i>Phytotaxa</i> , 2014, 190, 176.	0.3	40
15	Timing of the evolutionary history of Corallinaceae (Corallinales, Rhodophyta). <i>Journal of Phycology</i> , 2017, 53, 567-576.	2.3	37
16	Phylogenetic analysis of rhodolith formation in the Corallinales (Rhodophyta). <i>European Journal of Phycology</i> , 2015, 50, 46-61.	2.0	36
17	First freshwater coralline alga and the role of local features in a major biome transition. <i>Scientific Reports</i> , 2016, 6, 19642.	3.3	33
18	Radiation of the coralline red algae (Corallinophycidae, Rhodophyta) crown group as inferred from a multilocus time-calibrated phylogeny. <i>Molecular Phylogenetics and Evolution</i> , 2020, 150, 106845.	2.7	33

#	ARTICLE	IF	CITATIONS
19	Biological importance of an Atlantic European maerl bed off Benencia Island (northwest Iberian) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.2	32
20	Seasonal patterns in the maerl community of shallow European Atlantic beds and their use as a baseline for monitoring studies. <i>European Journal of Phycology</i> , 2010, 45, 327-342.	2.0	29
21	A Molecular and Morphological Study of <i>Corallina</i> <i>Sensu lato</i> (Corallinales, Rhodophyta) in the Atlantic Iberian Peninsula. <i>Cryptogamie, Algologie</i> , 2015, 36, 31-54.	0.9	26
22	Present distribution and possible vectors of introductions of the alga <i>Heterosiphonia japonica</i> (Ceramiales, Rhodophyta) in Europe. <i>Aquatic Invasions</i> , 2008, 3, 377-394.	1.6	25
23	A risk assessment of aquarium trade introductions of seaweed in European waters. <i>Biological Invasions</i> , 2018, 20, 1171-1187.	2.4	24
24	Brazil oil spill response: Protect rhodolith beds. <i>Science</i> , 2020, 367, 156-156.	12.6	24
25	<i>Cladophora rhodolithicola</i> sp. nov. (Cladophorales, Chlorophyta), a diminutive species from European maerl beds. <i>European Journal of Phycology</i> , 2009, 44, 155-169.	2.0	23
26	First assessment of the diversity of coralline species forming maerl and rhodoliths in Guadeloupe, Caribbean using an integrative systematic approach. <i>Phytotaxa</i> , 2014, 190, 190.	0.3	22
27	Major loss of coralline algal diversity in response to ocean acidification. <i>Global Change Biology</i> , 2021, 27, 4785-4798.	9.5	22
28	Assessment of Coralline Species Diversity in the European Coasts Supported by Sequencing of Type Material: The Case Study of <i>Lithophyllum nitorum</i> (Corallinales, Rhodophyta). <i>Cryptogamie, Algologie</i> , 2018, 39, 123-137.	0.9	22
29	Understanding coralline algal responses to ocean acidification: Meta-analysis and synthesis. <i>Global Change Biology</i> , 2022, 28, 362-374.	9.5	22
30	North Atlantic Rhodolith Beds. <i>Coastal Research Library</i> , 2017, , 265-279.	0.4	20
31	Development and multiplexing of the first microsatellite markers in a coralline red alga ( <i>Phymatolithon calcareum</i> , Rhodophyta). <i>Phycologia</i> , 2014, 53, 474-479.	1.4	17
32	Insights into species diversity of associated crustose coralline algae (&em&gt;Corallinophycidae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Botanico De Madrid, 2017, 74, 059.	0.4	16
33	Circumscription of <i>Lithophyllum racemus</i> (Corallinales, Rhodophyta) from the western Mediterranean Sea reveals the species <i>Lithophyllum pseudoracemus</i> sp. nov. <i>Phycologia</i> , 2020, 59, 584-597.	1.4	14
34	Local Coastal Configuration Rather Than Latitudinal Gradient Shape Clonal Diversity and Genetic Structure of <i>Phymatolithon calcareum</i> Maerl Beds in North European Atlantic. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	13
35	Corallinapetrales and Corallinapetraceae: A new order and family of coralline red algae including <i>Corallinapetra gabriellii</i> comb. nov.. <i>Journal of Phycology</i> , 2021, 57, 849-862.	2.3	13
36	<i>Lithothamnion</i> (Hapalidiales, Rhodophyta) in the changing Arctic and Subarctic: DNA sequencing of type and recent specimens provides a systematics foundation*. <i>European Journal of Phycology</i> , 2021, 56, 468-493.	2.0	13

#	ARTICLE	IF	CITATIONS
37	<i>Chrysmenia wrightii</i> (Rhodymeniales, Rhodophyta) a new non-native species for the European Atlantic Coast. <i>Aquatic Invasions</i> , 2008, 3, 367-375.	1.6	11
38	Non-coralline crustose algae associated with maerl beds in Portugal: a reappraisal of their diversity in the Atlantic Iberian beds. <i>Botanica Marina</i> , 2013, 56, 481-493.	1.2	10
39	<i>Adeylithon bosencei</i> gen. et sp. nov. (Corallinales, Rhodophyta): a new reef-building genus with anatomical affinities with the fossil <i>Aethesolithon</i> . <i>Journal of Phycology</i> , 2019, 55, 134-145.	2.3	10
40	Title is missing!. <i>Anales Del Jardin Botanico De Madrid</i> , 2006, 63, .	0.4	10
41	“Pink round stones” rhodolith beds: an overlooked habitat in Madeira Archipelago. <i>Biodiversity and Conservation</i> , 2021, 30, 3359-3383.	2.6	9
42	A multidisciplinary approach to identify priority areas for the monitoring of a vulnerable family of fishes in Spanish Marine National Parks. <i>Bmc Ecology and Evolution</i> , 2021, 21, 4.	1.6	8
43	New records of crustose seaweeds associated with subtidal maerl beds and gravel bottoms in Galicia (NW Spain). <i>Botanica Marina</i> , 2010, 53, 41-61.	1.2	7
44	A New Species of <i>Stenogramma</i> was Uncovered Indian Ocean during the Expedition Atimo Vatae: <i>Stenogramma lamyi</i> sp. nov.. <i>Cryptogamie, Algologie</i> , 2015, 36, 189-198.	0.9	7
45	Nuevas citas y aportaciones corológicas para la flora bentónica marina del Atlántico de la Península Ibérica. New records and geographical distribution additions of the benthic marine flora of the Atlantic Iberian Peninsula. <i>Acta Botanica Malacitana</i> , 0, 37, 5-32.	0.0	7
46	Adiciones florísticas y aportaciones corológicas para la flora bentónica marina del Atlántico ibérico.. <i>Acta Botanica Malacitana</i> , 0, 39, 207-216.	0.0	6
47	Adiciones y correcciones a la flora bentónica marina del Atlántico ibérico norte. <i>Acta Botanica Malacitana</i> , 0, 44, 51-60.	0.0	5
48	The order Corallinales <i>sensu lato</i> (Rhodophyta) in the Iberian Atlantic: current state of knowledge. <i>Anales Del Jardin Botanico De Madrid</i> , 2016, 73, 038.	0.4	5
49	DNA sequencing of type material and newly collected specimens reveals two heterotypic synonyms for <i>Harveyolithon munitum</i> (Metagoniolithoideae, Corallinales, Rhodophyta) and three new species. <i>Journal of Phycology</i> , 2021, 57, 1234-1253.	2.3	4
50	Efficient coralline algal psbA mini barcoding and High Resolution Melt (HRM) analysis using a simple custom DNA preparation. <i>Scientific Reports</i> , 2019, 9, 578.	3.3	3
51	Whole genome genotyping reveals discrete genetic diversity in north-east Atlantic maerl beds. <i>Evolutionary Applications</i> , 2021, 14, 1558-1571.	3.1	3
52	Identification of <i>articuliths</i> ™ in a unique algal bed formation from Brazil and description of <i>Jania cabista</i> sp. nov. (Corallinales, Rhodophyta). <i>Phycologia</i> , 0, , 1-20.	1.4	2
53	<i>Lithophyllum artabricum</i> V.Peña, sp. nov. (Corallinales, Rhodophyta): A Cryptic Species in the Atlantic Iberian Peninsula Hitherto Assigned to <i>Lithophyllum stictiforme</i> (Areschoug) Hauck. <i>Cryptogamie, Algologie</i> , 2021, 42, .	0.9	2
54	Morphological and molecular assessment of <i>Lithophyllum okamurae</i> with the description of <i>L. neo-okamurae</i> sp. nov. (Corallinales, Rhodophyta). <i>Phycologia</i> , 0, , 1-15.	1.4	2

#	ARTICLE	IF	CITATIONS
55	Rhodolith Physiology Across the Atlantic: Towards a Better Mechanistic Understanding of Intra- and Interspecific Differences. <i>Frontiers in Marine Science</i> , 0, 9, .	2.5	2
56	Advances in Coralline Algae Research: Insights from the IV International Rhodolith Workshop. <i>Cryptogamie, Algologie</i> , 2014, 35, 3-5.	0.9	1
57	Morphological variability of <i>Jania longifurca</i> (Corallinales, Rhodophyta) in Galicia, northwestern Spain. <i>Anales Del Jardin Botanico De Madrid</i> , 2019, 76, 079.	0.4	1
58	Nuevas citas y correcciones de algas coralinas (Corallinophycidae, Rhodophyta) para el noroeste ibérico (Galicia y norte de Portugal).. , 0, , 29-45.		1
59	Nuevas citas y adiciones coralógicas para la flora bentónica marina del atlántico ibérico. <i>Acta Botanica Malacitana</i> , 0, 40, 191.	0.0	0
60	Nuevas citas y registros coralógicos para la flora bentónica marina del noroeste ibérico. New records and geographical additions for the benthic marine flora of the northwestern Iberia.. <i>Acta Botanica Malacitana</i> , 0, 41, 247.	0.0	0