

# Paul R Dando

## List of Publications by Year in descending order

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54  
papers

2,796  
citations

126907

33  
h-index

175258

52  
g-index

55  
all docs

55  
docs citations

55  
times ranked

2581  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-Term Oceanographic and Ecological Research in the Western English Channel. <i>Advances in Marine Biology</i> , 2004, 47, 1-105.	1.4	251
2	Ecology of a North Sea pockmark with an active methane seep. <i>Marine Ecology - Progress Series</i> , 1991, 70, 49-63.	1.9	183
3	Ultrastructural, biochemical, and immunological characterization of two populations of the mytilid mussel <i>Bathymodiolus azoricus</i> from the Mid-Atlantic Ridge: evidence for a dual symbiosis. <i>Marine Biology</i> , 2002, 141, 1035-1043.	1.5	143
4	Hydrothermalism in the Mediterranean Sea. <i>Progress in Oceanography</i> , 1999, 44, 333-367.	3.2	141
5	Gas venting rates from submarine hydrothermal areas around the island of Milos, Hellenic Volcanic Arc. <i>Continental Shelf Research</i> , 1995, 15, 913-929.	1.8	139
6	Bacterial symbionts and low $^{13}\text{C}/^{12}\text{C}$ ratios in tissues of Pogonophora indicate unusual nutrition and metabolism. <i>Nature</i> , 1981, 293, 616-619.	27.8	134
7	Experimentally induced endosymbiont loss and re-acquirement in the hydrothermal vent bivalve <i>Bathymodiolus azoricus</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2005, 318, 99-110.	1.5	118
8	Hydrothermal studies in the aegean sea. <i>Physics and Chemistry of the Earth</i> , 2000, 25, 1-8.	0.3	89
9	Spatial distribution and budget for submarine groundwater discharge in Eckernförde Bay (Western Tj ETQq1 1 0.784314 rgBT /Over	3.1	80
10	Gas seep induced interstitial water circulation: observations and environmental implications. <i>Continental Shelf Research</i> , 1995, 15, 931-948.	1.8	79
11	Biodiversity of marine sessile epifauna at an Aegean island subject to hydrothermal activity: Milos, eastern Mediterranean Sea. <i>Marine Biology</i> , 1999, 135, 729-739.	1.5	77
12	Submarine hydrothermal brine seeps off Milos, Greece. Observations and geochemistry. <i>Marine Chemistry</i> , 1997, 57, 325-340.	2.3	75
13	Shallow water hydrothermal vent field fluids and communities of the D. João de Castro Seamount (Azores). <i>Chemical Geology</i> , 2005, 224, 153-168.	3.3	75
14	Genetic analysis of enzyme polymorphisms in plaice ( <i>Pleuronectes platessa</i> ). <i>Heredity</i> , 1976, 37, 193-206.	2.6	62
15	A new species of <i>Chthamalus</i> (Crustacea: Cirripedia) characterized by enzyme electrophoresis and shell morphology: with a revision of other species of <i>Chthamalus</i> from the western shores of the atlantic ocean. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 1980, 60, 787-831.	0.8	62
16	Environmental effects of submarine seeping natural gas. <i>Continental Shelf Research</i> , 1992, 12, 1197-1207.	1.8	59
17	Size-dependent variations on the nutritional pathway of <i>Bathymodiolus azoricus</i> demonstrated by a C-flux model. <i>Ecological Modelling</i> , 2008, 217, 59-71.	2.5	58
18	Lactate Metabolism in Fish. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 1969, 49, 209-223.	0.8	54

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19	Stetteria hydrogenophila , gen. nov. and sp. nov., a novel mixotrophic sulfur-dependent crenarchaeote isolated from Milos, Greece. <i>Extremophiles</i> , 1997, 1, 67-73.	2.3	52
20	Preliminary observations on biological communities at shallow hydrothermal vents in the Aegean Sea. <i>Geological Society Special Publication</i> , 1995, 87, 303-317.	1.3	49
21	Invasion of Hawaiian shores by an Atlantic barnacle. <i>Marine Ecology - Progress Series</i> , 1998, 165, 119-126.	1.9	49
22	Biological Communities at Marine Shallow-Water Vent and Seep Sites. <i>Topics in Geobiology</i> , 2010, , 333-378.	0.5	48
23	Innate immunity in the deep sea hydrothermal vent mussel <i>Bathymodiolus azoricus</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2009, 152, 278-289.	1.8	43
24	Mixotrophy in the deep sea: a dual endosymbiotic hydrothermal mytilid assimilates dissolved and particulate organic matter. <i>Marine Ecology - Progress Series</i> , 2010, 405, 187-201.	1.9	43
25	Groundwater seepage in the marine environment:role for mass flux and bacterial activity. <i>Marine Ecology - Progress Series</i> , 1999, 178, 169-177.	1.9	43
26	Annual spawning of the hydrothermal vent mussel, <i>Bathymodiolus azoricus</i> , under controlled aquarium, conditions at atmospheric pressure. <i>Journal of Experimental Marine Biology and Ecology</i> , 2006, 333, 166-171.	1.5	42
27	Strombine [N-(carboxymethyl)-d-alanine] dehydrogenase and alanopine [meso-N-(1-carboxyethyl)-alanine] dehydrogenase from the mussel <i>Mytilus edulis</i> L. <i>Biochemical Society Transactions</i> , 1981, 9, 297-298.	3.4	39
28	Earthquakes increase hydrothermal venting and nutrient inputs into the Aegean. <i>Continental Shelf Research</i> , 1995, 15, 655-662.	1.8	36
29	Rates of sediment sulphide oxidation by the bivalve mollusc <i>Thyasira sarsi</i> . <i>Marine Ecology - Progress Series</i> , 2004, 280, 181-187.	1.9	36
30	Enzyme variation in <i>Chthamalus stellatus</i> and <i>Chthamalus montagui</i> (Crustacea: Cirripedia): evidence for the presence of <i>C. montagui</i> in the Adriatic. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 1979, 59, 307-320.	0.8	35
31	Discovery of massive seafloor gas seepage along the Wagner Fault, northern Gulf of California. <i>Sedimentary Geology</i> , 2010, 228, 292-303.	2.1	35
32	Movements of juvenile Dover sole, <i>Solea solea</i> (L.), in the Tamar Estuary, South-western England. <i>Journal of Fish Biology</i> , 1988, 33, 177-184.	1.6	34
33	Site fidelity, homing and spawning migrations of flounder <i>Platichthys flesus</i> in the Tamar estuary, South West England. <i>Marine Ecology - Progress Series</i> , 2011, 430, 183-196.	1.9	34
34	Periodicities in sediment temperature time-series at a marine shallow water hydrothermal vent in Milos Island (Aegean Volcanic arc, Eastern Mediterranean). <i>Journal of Marine Systems</i> , 2004, 46, 109-119.	2.1	33
35	Chaetopterid Tubes from Vent and Seep Sites: Implications for Fossil Record and Evolutionary History of Vent and Seep Annelids. <i>Acta Palaeontologica Polonica</i> , 2009, 54, 443-448.	0.4	33
36	Gas seepage from a carbonate-cemented sandstone reef on the Kattegat coast of Denmark. <i>Marine and Petroleum Geology</i> , 1994, 11, 182-189.	3.3	31

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37	On the differences between the two "indicator"™ species of chaetognath, <i>Sagitta setosa</i> and <i>S. elegans</i> . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 1987, 67, 545-560.	0.8	23
38	Changes of gill and hemocyte-related bio-indicators during long term maintenance of the vent mussel <i>Bathymodiolus azoricus</i> held in aquaria at atmospheric pressure. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2008, 150, 1-7.	1.8	23
39	Increased diversity of sessile epibenthos at subtidal hydrothermal vents: seven hypotheses based on observations at Milos Island, Aegean Sea. <i>Advances in Oceanography and Limnology</i> , 2011, 2, 1-31.	0.6	19
40	Substrate specificities of octopine dehydrogenases from marine invertebrates. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1982, 73, 521-528.	0.2	15
41	Epibenthic communities in a marine shallow area with hydrothermal vents (Milos Island, Aegean Sea). <i>Chemistry and Ecology</i> , 2004, 20, 89-105.	1.6	15
42	Spermatogenesis of <i>Bathymodiolus azoricus</i> in captivity matching reproductive behaviour at deep-sea hydrothermal vents. <i>Journal of Experimental Marine Biology and Ecology</i> , 2006, 335, 19-26.	1.5	12
43	Bacterial symbiosis in <i>Syssitomya pourtalesiana</i> Oliver, 2012 (Galeommatoidea: Montacutidae), a bivalve commensal with the deep-sea echinoid <i>Pourtalesia</i> . <i>Journal of Molluscan Studies</i> , 2013, 79, 30-41.	1.2	12
44	Megrim ( <i>Lepidorhombus Whiff-lagonis</i> ) Populations in the English Channel and Approaches" Lactate Dehydrogenase and Glycerol-3-Phosphate Dehydrogenase Polymorphisms. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 1970, 50, 801-818.	0.8	11
45	Biodiversity and Biogeography of Chthamalid Barnacles from the North-Eastern Pacific (Crustacea) Tj ETQq1 1 0.784314 rgBT <sub>11</sub> /Overlo	2.5	11
46	On the northern rockling <i>Ciliata septentrionalis</i> (Collett) in the Plymouth area. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 1975, 55, 925-931.	0.8	8
47	Compositional characterization of suspended particulate matter in hellenic volcanic arc hydrothermal centres. <i>Physics and Chemistry of the Earth</i> , 2000, 25, 9-18.	0.3	6
48	Comparative Notes on Postlarvae and Pelagic Juveniles of the Rocklings <i>Gaidropsaurus</i> Mediterranean, <i>Rhinonemus Cimbricus</i> , <i>Ciliata Mustela</i> and <i>C. Septentrionalis</i> . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 1985, 65, 801-839.	0.8	5
49	Immunological comparative studies of octopine dehydrogenase and other "œpyruvate reductases" from different species. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1982, 73, 865-871.	0.2	4
50	The history of the <i>Journal of the Marine Biological Association of the United Kingdom</i> and the influence of the publication on marine research. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2020, 100, 3-26.	0.8	4
51	Batimetría y características hidrográficas (Mayo, 2007) en las Cuencas de Consag y Wagner, Norte del Golfo de California, México. <i>Boletín De La Sociedad Geologica Mexicana</i> , 2009, 61, 119-127.	0.3	4
52	Red cell carbonic anhydrase levels in flounders, <i>Platichthys flesus</i> L., from salt water and fresh water. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1976, 55, 399-401.	0.2	2
53	Alan J. Southward (1928"2007). <i>Nature</i> , 2008, 451, 28-28.	27.8	2
54	An Insightful Model to Study Innate Immunity and Stress Response in Deep"Sea Vent Animals: Profiling the Mussel <i>Bathymodiolus azoricus</i> . , 0, , .		2