

# Roger Villanueva

## List of Publications by Year in descending order

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65  
papers

4,482  
citations

172207

29  
h-index

118652

62  
g-index

66  
all docs

66  
docs citations

66  
times ranked

3877  
citing authors

#	ARTICLE	IF	CITATIONS
1	A phylogenomic look into the systematics of oceanic squids (order Oegopsida). <i>Zoological Journal of the Linnean Society</i> , 2022, 194, 1212-1235.	1.0	11
2	B-esterases characterisation in the digestive tract of the common octopus and the European cuttlefish and their in vitro responses to contaminants of environmental concern. <i>Environmental Research</i> , 2022, 210, 112961.	3.7	13
3	World Octopus Fisheries. <i>Reviews in Fisheries Science and Aquaculture</i> , 2021, 29, 279-429.	5.1	65
4	Morphological and Molecular Assessments of Bobtail Squids (Cephalopoda: Sepiolidae) Reveal a Hidden History of Biodiversity. <i>Frontiers in Marine Science</i> , 2021, 7, .	1.2	16
5	Redescription of the Flapjack Octopod, <i>Opisthoteuthis bruuni</i> (Cephalopoda: Opisthoteuthidae), from the Southeastern Pacific Ocean and Evolutionary Relationships of Cirrate Octopods. <i>Malacologia</i> , 2021, 63, .	0.2	6
6	Born With Bristles: New Insights on the KÅ¶llikerâ€™s Organs of Octopus Skin. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	8
7	Regional patterns of $\delta^{13}C$ and $\delta^{15}N$ for European common cuttlefish ( <i>Sepia officinalis</i> ) throughout the Northeast Atlantic Ocean and Mediterranean Sea. <i>Royal Society Open Science</i> , 2021, 8, 210345.	1.1	5
8	Potentially handicapped but otherwise functional: Malformations in prey capture tools show no impacts on octopus life. <i>Ecology and Evolution</i> , 2020, 10, 12685-12689.	0.8	3
9	Extended Pelagic Life in a Bathybenthic Octopus. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	3
10	Natural geochemical markers reveal environmental history and population connectivity of common cuttlefish in the Atlantic Ocean and Mediterranean Sea. <i>Journal of the Royal Society Interface</i> , 2020, 17, 20200309.	1.5	5
11	Global biodiversity of the genus <i>Ommastrephes</i> (Ommastrephidae: Cephalopoda): an allopatric cryptic species complex. <i>Zoological Journal of the Linnean Society</i> , 2020, 190, 460-482.	1.0	24
12	A description of three new bathyteuthid squid species from the North Atlantic and Gulf of Mexico. <i>Bulletin of Marine Science</i> , 2020, 96, 281-296.	0.4	12
13	Global Patterns of Species Richness in Coastal Cephalopods. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	31
14	The journey of squid sperm. <i>Reviews in Fish Biology and Fisheries</i> , 2018, 28, 191-199.	2.4	12
15	Invertebrate predation on egg masses of the European cuttlefish, <i>Sepia officinalis</i> : An experimental approach. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 200, 437-448.	0.9	9
16	Opportunistic acoustic recordings of (potential) orangeback flying squid <i>Sthenoteuthis pteropus</i> in the Central Eastern Atlantic. <i>Journal of Marine Systems</i> , 2018, 179, 31-37.	0.9	9
17	Predatory flying squids are detritivores during their early planktonic life. <i>Scientific Reports</i> , 2018, 8, 3440.	1.6	26
18	Morphological description of egg masses and hatchlings of <i>Lolliguncula diomedea</i> (Cephalopoda:). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,4</i>		

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19	Cephalopods as Predators: A Short Journey among Behavioral Flexibilities, Adaptions, and Feeding Habits. <i>Frontiers in Physiology</i> , 2017, 8, 598.	1.3	80
20	Early Mode of Life and Hatchling Size in Cephalopod Molluscs: Influence on the Species Distributional Ranges. <i>PLoS ONE</i> , 2016, 11, e0165334.	1.1	69
21	Towards the identification of the ommastrephid squid paralarvae (Mollusca: Cephalopoda): morphological description of three species and a key to the north-east Atlantic species. <i>Zoological Journal of the Linnean Society</i> , 2016, , .	1.0	9
22	Future challenges in cephalopod research. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2015, 95, 999-1015.	0.4	75
23	<i>Cephalopod Biology</i> . , 2014, , 3-16.		15
24	Cephalopods in neuroscience: regulations, research and the 3Rs. <i>Invertebrate Neuroscience</i> , 2014, 14, 13-36.	1.8	142
25	Trophic habits of the Ommastrephid squid <i>Illex coindetii</i> and <i>Todarodes sagittatus</i> in the northwestern Mediterranean Sea. <i>Fisheries Research</i> , 2014, 152, 21-28.	0.9	25
26	Cephalopod Culture. <i>Advances in Marine Biology</i> , 2014, 67, 1-98.	0.7	97
27	Current Status and Future Challenges in Cephalopod Culture. , 2014, , 479-489.		19
28	Cryobiology of cephalopod ( <i>Illex coindetii</i> ) spermatophores. <i>Cryobiology</i> , 2013, 66, 288-294.	0.3	5
29	A laboratory guide to in vitro fertilization of oceanic squids. <i>Aquaculture</i> , 2012, 342-343, 125-133.	1.7	18
30	Radioisotopes Demonstrate the Contrasting Bioaccumulation Capacities of Heavy Metals in Embryonic Stages of Cephalopod Species. <i>PLoS ONE</i> , 2011, 6, e27653.	1.1	12
31	Factors influencing the embryonic development and hatchling size of the oceanic squid <i>Illex coindetii</i> following in vitro fertilization. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 407, 54-62.	0.7	26
32	The Biodiversity of the Mediterranean Sea: Estimates, Patterns, and Threats. <i>PLoS ONE</i> , 2010, 5, e11842.	1.1	1,439
33	Eye development in southern calamary, <i>Sepioteuthis australis</i> , embryos and hatchlings. <i>Marine Biology</i> , 2009, 156, 1359-1373.	0.7	13
34	Vitamin A and E content in early stages of cephalopods and their dietary effects in <i>Octopus vulgaris</i> paralarvae. <i>Aquaculture</i> , 2009, 286, 277-282.	1.7	34
35	Biology Of The Planktonic Stages Of Benthic Octopuses. <i>Oceanography and Marine Biology</i> , 2008, , 105-202.	1.0	121
36	Rearing of <i>Octopus vulgaris</i> paralarvae: Present status, bottlenecks and trends. <i>Aquaculture</i> , 2007, 266, 1-15.	1.7	180

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37	Abiotic influences on embryo growth: statoliths as experimental tools in the squid early life history. <i>Reviews in Fish Biology and Fisheries</i> , 2007, 17, 101-110.	2.4	22
38	Ethical and welfare considerations when using cephalopods as experimental animals. <i>Reviews in Fish Biology and Fisheries</i> , 2007, 17, 455-476.	2.4	123
39	Composition in essential and non-essential elements of early stages of cephalopods and dietary effects on the elemental profiles of <i>Octopus vulgaris</i> paralarvae. <i>Aquaculture</i> , 2006, 261, 225-240.	1.7	86
40	Taxonomy, Ecology And Behaviour Of The Cirrate Octopods. <i>Oceanography and Marine Biology</i> , 2006, , 277-322.	1.0	26
41	Discretionary Policy Interactions and the Fiscal Theory of the Price Level: A SVAR Analysis on French Data. <i>SSRN Electronic Journal</i> , 2005, , .	0.4	7
42	Amino acid composition of early stages of cephalopods and effect of amino acid dietary treatments on <i>Octopus vulgaris</i> paralarvae. <i>Aquaculture</i> , 2004, 242, 455-478.	1.7	95
43	Understanding octopus growth: patterns, variability and physiology. <i>Marine and Freshwater Research</i> , 2004, 55, 367.	0.7	117
44	The fatty acid composition of <i>Octopus vulgaris</i> paralarvae reared with live and inert food: deviation from their natural fatty acid profile. <i>Aquaculture</i> , 2003, 219, 613-631.	1.7	175
45	Embryonic life of the loliginid squid <i>Loligo vulgaris</i> : comparison between statoliths of Atlantic and Mediterranean populations. <i>Marine Ecology - Progress Series</i> , 2003, 253, 197-208.	0.9	38
46	Growth and proteolytic activity of <i>Octopus vulgaris</i> paralarvae with different food rations during first feeding, using <i>Artemia</i> nauplii and compound diets. <i>Aquaculture</i> , 2002, 205, 269-286.	1.7	76
47	Observations on the behaviour of the cirrate octopod <i>Opisthoteuthis grimaldii</i> (Cephalopoda). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2000, 80, 555-556.	0.4	6
48	Respiration rates in late eggs and early hatchlings of the common octopus, <i>Octopus vulgaris</i> . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2000, 80, 557-558.	0.4	28
49	Differential increment-deposition rate in embryonic statoliths of the loliginid squid <i>Loligo vulgaris</i> . <i>Marine Biology</i> , 2000, 137, 161-168.	0.7	30
50	Effect of temperature on statolith growth of the European squid <i>Loligo vulgaris</i> during early life. <i>Marine Biology</i> , 2000, 136, 449-460.	0.7	73
51	Lipid and fatty acid composition of early stages of cephalopods: an approach to their lipid requirements. <i>Aquaculture</i> , 2000, 183, 161-177.	1.7	183
52	Validation of the otolith increment deposition ratio using alizarin marks in juveniles of the sparid fishes, <i>Diplodus vulgaris</i> and <i>D. puntazzo</i> . <i>Fisheries Research</i> , 1997, 30, 257-260.	0.9	14
53	Swimming behaviour and food searching in planktonic <i>Octopus vulgaris</i> Cuvier from hatching to settlement. <i>Journal of Experimental Marine Biology and Ecology</i> , 1997, 208, 169-184.	0.7	89
54	Locomotion modes of deep-sea cirrate octopods (Cephalopoda) based on observations from video recordings on the Mid-Atlantic Ridge. <i>Marine Biology</i> , 1997, 129, 113-122.	0.7	28

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55	The planktonic life of octopuses. <i>Nature</i> , 1995, 377, 107-107.	13.7	53
56	Experimental rearing and growth of planktonic <i>Octopus vulgaris</i> from hatching to settlement. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1995, 52, 2639-2650.	0.7	158
57	Decapod crab zoeae as food for rearing cephalopod paralarvae. <i>Aquaculture</i> , 1994, 128, 143-152.	1.7	77
58	Cephalopods of the Benguela Current off Namibia: new additions and considerations on the genus <i>Lycoteuthis</i> . <i>Journal of Natural History</i> , 1993, 27, 15-46.	0.2	28
59	Diet and mandibular growth of <i>Octopus magnificus</i> (Cephalopoda). <i>African Journal of Marine Science</i> , 1993, 13, 121-126.	0.6	23
60	Epibionts and intermolt duration in the crab <i>Bathynectes piperitus</i> . <i>Marine Ecology - Progress Series</i> , 1993, 98, 107-113.	0.9	69
61	Deep-sea cephalopods of the north-western Mediterranean: indications of up-slope ontogenetic migration in two bathybenthic species. <i>Journal of Zoology</i> , 1992, 227, 267-276.	0.8	53
62	Interannual growth differences in the oceanic squid <i>Todarodes angolensis</i> Adam in the northern Benguela upwelling system, based on statolith growth increment analysis. <i>Journal of Experimental Marine Biology and Ecology</i> , 1992, 159, 157-177.	0.7	41
63	Continuous spawning in the cirrate octopods <i>Opisthoteuthis agassizii</i> and <i>O. vossi</i> : features of sexual maturation defining a reproductive strategy in cephalopods. <i>Marine Biology</i> , 1992, 114, 265-275.	0.7	54
64	Epibiosis in deep-sea crab populations as indicator of biological and behavioural characteristics of the host. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 1990, 70, 687-695.	0.4	69
65	Is Cryptic Biodiversity a Common Phenomenon among Atlantic Oceanic Squids?. , 0, , .		1