

# David K Jacobs

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

820  
citations

759233

12  
h-index

580821

25  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1041  
citing authors

#	ARTICLE	IF	CITATIONS
1	GENES, DIVERSITY, AND GEOLOGIC PROCESS ON THE PACIFIC COAST. Annual Review of Earth and Planetary Sciences, 2004, 32, 601-652.	11.0	181
2	Oxygen and evolutionary patterns in the sea: Onshore/offshore trends and recent recruitment of deep-sea faunas. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 9396-9401.	7.1	135
3	Molluscan engrailed expression, serial organization, and shell evolution. Evolution & Development, 2000, 2, 340-347.	2.0	93
4	Canopy Flow Analysis Reveals the Advantage of Size in the Oldest Communities of Multicellular Eukaryotes. Current Biology, 2014, 24, 305-309.	3.9	62
5	PHYLOGEOGRAPHY OF THE TIDEWATER GOBY, EUCYCLOGOBIUS NEWBERRYI (TELEOSTEI, GOBIIDAE), IN COASTAL CALIFORNIA. Evolution; International Journal of Organic Evolution, 2001, 55, 1167-1179.	2.3	61
6	Terminal addition, the Cambrian radiation and the Phanerozoic evolution of bilaterian form. Evolution & Development, 2005, 7, 498-514.	2.0	57
7	Convergent evolution of ecomorphological adaptations in geographically isolated Bay gobies (Teleostei: Gobionellidae) of the temperate North Pacific. Molecular Phylogenetics and Evolution, 2014, 70, 464-477.	2.7	31
8	Rangewide microsatellite phylogeography of the endangered tidewater goby, Eucyclogobius newberryi (Teleostei: Gobiidae), a genetically subdivided coastal fish with limited marine dispersal. Conservation Genetics, 2010, 11, 103-114.	1.5	29
9	Sea-level driven glacial-age refugia and post-glacial mixing on subtropical coasts, a palaeohabitat and genetic study. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20161571.	2.6	23
10	How sea level change mediates genetic divergence in coastal species across regions with varying tectonic and sediment processes. Molecular Ecology, 2018, 27, 994-1011.	3.9	21
11	Mitogenomics supports an unexpected taxonomic relationship for the extinct diving duck Chendytes lawi and definitively places the extinct Labrador Duck. Molecular Phylogenetics and Evolution, 2018, 122, 102-109.	2.7	14
12	Gene Expression Data from the Moon Jelly, Aurelia, Provide Insights into the Evolution of the Combinatorial Code Controlling Animal Sense Organ Development. PLoS ONE, 2015, 10, e0132544.	2.5	13
13	Global physical controls on estuarine habitat distribution during sea level change: Consequences for genetic diversification through time. Global and Planetary Change, 2020, 187, 103128.	3.5	13
14	The Delta Mudsucker, Gillichthys detrusus, a Valid Species (Teleostei: Gobiidae) Endemic to the Colorado River Delta, Northernmost Gulf of California, Mexico. Copeia, 2011, 2011, 93-102.	1.3	12
15	Introgression between ecologically distinct species following increased salinity in the Colorado Delta- Worldwide implications for impacted estuary diversity. PeerJ, 2017, 5, e4056.	2.0	12
16	A New Species of the Bay Goby Genus Eucyclogobius, Endemic to Southern California: Evolution, Conservation, and Decline. PLoS ONE, 2016, 11, e0158543.	2.5	11
17	Mechanisms of cnidocyte development in the moon jellyfish <i>Aurelia</i> . Evolution & Development, 2019, 21, 72-81.	2.0	10
18	Attempted DNA extraction from a Rancho La Brea Columbian mammoth ( <i>Mammuthus columbi</i> ): prospects for ancient DNA from asphalt deposits. Ecology and Evolution, 2014, 4, 329-336.	1.9	9

#	ARTICLE	IF	CITATIONS
19	First sequencing of ancient coral skeletal proteins. <i>Scientific Reports</i> , 2020, 10, 19407.	3.3	9
20	Phylogeography of the diamond turbot ( <i>Hypsopsetta guttulata</i> ) across the Baja California Peninsula. <i>Marine Biology</i> , 2010, 157, 123-134.	1.5	8
21	Temporal genetic analysis of the endangered tidewater goby: extinctionâ€“colonization dynamics or drift in isolation?. <i>Molecular Ecology</i> , 2015, 24, 5544-5560.	3.9	5
22	Cryptofaunal diversity in fringing reef rhodoliths. <i>Coral Reefs</i> , 2022, 41, 199-212.	2.2	4
23	The isolation of a Distal-less gene fragment from two molluscs. <i>Development Genes and Evolution</i> , 2001, 211, 506-508.	0.9	3
24	Vaquita Face Extinction from Bycatch. Comment on Manjarrez-Bringas, N. et al., Lessons for Sustainable Development: Marine Mammal Conservation Policies and Its Social and Economic Effects. <i>Sustainability</i> 2018, 10, 2185. <i>Sustainability</i> , 2019, 11, 2161.	3.2	3
25	Nautilus - model or muddle?. <i>Lethaia</i> , 1994, 27, 95-96.	1.4	1
26	Chambered Cephalopod Shells, Buoyancy, Structure, and Decoupling: History and Red Herrings. <i>The Paleontological Society Special Publications</i> , 1996, 8, 192-192.	0.0	0