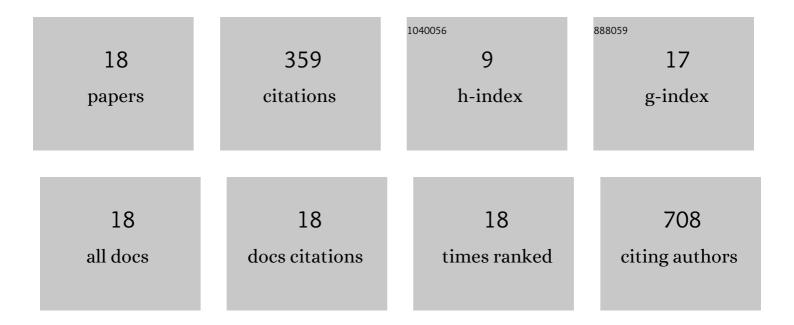
## Carolina A Bonin

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7737503/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Biological Strategies for Improved Osseointegration and Osteoinduction of Porous Metal Orthopedic Implants. Tissue Engineering - Part B: Reviews, 2015, 21, 218-230.	4.8	135
2	Multiâ€disciplinary antimicrobial strategies for improving orthopaedic implants to prevent prosthetic joint infections in hip and knee. Journal of Orthopaedic Research, 2016, 34, 177-186.	2.3	55
3	Identification of differentially methylated regions in new genes associated with knee osteoarthritis. Gene, 2016, 576, 312-318.	2.2	28
4	RNAâ€seq analysis of clinicalâ€grade osteochondral allografts reveals activation of early response genes. Journal of Orthopaedic Research, 2016, 34, 1950-1959.	2.3	24
5	Unexpected genetic differentiation between recently recolonized populations of a longâ€lived and highly vagile marine mammal. Ecology and Evolution, 2013, 3, 3701-3712.	1.9	22
6	Flyingfish (Exocoetidae) species diversity and habitats in the eastern tropical Pacific Ocean. Marine Biodiversity, 2018, 48, 1755-1765.	1.0	21
7	The synovial microenvironment of osteoarthritic joints alters RNA-seq expression profiles of human primary articular chondrocytes. Gene, 2016, 591, 456-464.	2.2	16
8	Twins or not? Genetic analysis of putative twins in Antarctic fur seals, Arctocephalus gazella, on the South Shetland Islands. Journal of Experimental Marine Biology and Ecology, 2012, 412, 13-19.	1.5	11
9	High male reproductive success in a low-density Antarctic fur seal (Arctocephalus gazella) breeding colony. Behavioral Ecology and Sociobiology, 2014, 68, 597-604.	1.4	11
10	The Rapid Population Collapse of a Key Marine Predator in the Northern Antarctic Peninsula Endangers Genetic Diversity and Resilience to Climate Change. Frontiers in Marine Science, 2022, 8, .	2.5	10
11	Population Genetic Structure of the Tropical Two-Wing Flyingfish (Exocoetus volitans). PLoS ONE, 2016, 11, e0163198.	2.5	7
12	Phylogenetics and biogeography of the twoâ€wing flyingfish (Exocoetidae: <i>Exocoetus</i> ). Ecology and Evolution, 2017, 7, 1751-1761.	1.9	5
13	Habitat Preference and Behaviour of the Guiana Dolphin (Sotalia guianensis) in a Well-Preserved Estuary off Southern Brazil. Pakistan Journal of Zoology, 2017, 49, .	0.2	5
14	Impacts of ecology and behavior on Antarctic fur seal remating and relatedness. Journal of Experimental Marine Biology and Ecology, 2016, 476, 72-77.	1.5	4
15	MicroRNA Applications in Marine Biology. Current Molecular Biology Reports, 2019, 5, 167-175.	1.6	3
16	Genetic Consequences of Dispersal, Philopatry and Reproductive Behaviors. Ethology and Behavioral Ecology of Marine Mammals, 2021, , 223-241.	0.9	1
17	Where are the beachmasters? Unexpectedly weak polygyny among southern elephant seals on a South Shetland Island. Journal of Zoology, 2022, 316, 104-117.	1.7	1
18	Population-level Patterns of Prostate Cancer Occurrence: Disparities in Virginia. Current Molecular Biology Reports, 2022, 8, 1-8.	1.6	0