

Carolina A Bonin

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

359
citations

1040056

9
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

708
citing authors

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