

Iain McKechnie

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

661
citations

759233

12
h-index

610901

24
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29
all docs

29
docs citations

29
times ranked

737
citing authors

#	ARTICLE	IF	CITATIONS
1	Archaeological data provide alternative hypotheses on Pacific herring (<i>Clupea pallasii</i>) distribution, abundance, and variability. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E807-16.	7.1	109
2	Historical ecology of late Holocene sea otters (<i>Enhydra lutris</i>) from northern British Columbia: isotopic and zooarchaeological perspectives. Journal of Archaeological Science, 2012, 39, 1553-1571.	2.4	82
3	Anthropological contributions to historical ecology: 50 questions, infinite prospects. PLoS ONE, 2017, 12, e0171883.	2.5	73
4	High Potential for Using DNA from Ancient Herring Bones to Inform Modern Fisheries Management and Conservation. PLoS ONE, 2012, 7, e51122.	2.5	47
5	Indigenous oyster fisheries persisted for millennia and should inform future management. Nature Communications, 2022, 13, 2383.	12.8	46
6	Meta-analysis in zooarchaeology expands perspectives on Indigenous fisheries of the Northwest Coast of North America. Journal of Archaeological Science: Reports, 2016, 8, 470-485.	0.5	40
7	Democratizing conservation science and practice. Ecology and Society, 2018, 23, .	2.3	40
8	Historical Ecology and Biogeography of North Pacific Pinnipeds: Isotopes and Ancient DNA from Three Archaeological Assemblages. Journal of Island and Coastal Archaeology, 2006, 1, 165-190.	1.4	36
9	Investigating the complexities of sustainable fishing at a prehistoric village on western Vancouver Island, British Columbia, Canada. Journal for Nature Conservation, 2007, 15, 208-222.	1.8	29
10	Making the most of fragments: a method for estimating shell length from fragmentary mussels (<i>Mytilus californianus</i> and <i>Mytilus trossulus</i>) on the Pacific Coast of North America. Journal of Archaeological Science, 2015, 58, 175-183.	2.4	23
11	Early Environments and Archaeology of Coastal British Columbia. Interdisciplinary Contributions To Archaeology, 2011, , 51-103.	0.3	19
12	Ancient DNA analysis of Indigenous rockfish use on the Pacific Coast: Implications for marine conservation areas and fisheries management. PLoS ONE, 2018, 13, e0192716.	2.5	18
13	Convergent geographic patterns between grizzly bear population genetic structure and Indigenous language groups in coastal British Columbia, Canada. Ecology and Society, 2021, 26, .	2.3	14
14	Archaeological and Contemporary Evidence Indicates Low Sea Otter Prevalence on the Pacific Northwest Coast During the Late Holocene. Ecosystems, 2022, 25, 548-566.	3.4	12
15	Measuring <i>Mytilus californianus</i> : an Addendum to Campbell and Braje (2015) and Singh and McKechnie (2015) including commentary and an integration of data. Journal of Archaeological Science, 2015, 58, 184-186.	2.4	11
16	ESTIMATING MARINE RESERVOIR EFFECTS IN ARCHAEOLOGICAL CHRONOLOGIES: COMPARING $\delta^{13}C$ CALCULATIONS IN PRINCE RUPERT HARBOUR, BRITISH COLUMBIA, CANADA. American Antiquity, 2018, 83, 659-680.	1.1	10
17	Ancient dog diets on the Pacific Northwest Coast: zooarchaeological and stable isotope modelling evidence from Tseshaht territory and beyond. Scientific Reports, 2020, 10, 15630.	3.3	10
18	“All models are wrong but some are useful” – A response to Campbell's comment on estimating <i>Mytilus californianus</i> shell size. Journal of Archaeological Science, 2015, 63, 160-163.	2.4	9

#	ARTICLE	IF	CITATIONS
19	Domestic dogs and wild canids on the Northwest Coast of North America: Animal husbandry in a region without agriculture?. <i>Journal of Anthropological Archaeology</i> , 2020, 60, 101209.	1.6	7
20	The ghost of a giant – Six hypotheses for how an extinct megaherbivore structured kelp forests across the North Pacific Rim. <i>Global Ecology and Biogeography</i> , 2021, 30, 2101-2118.	5.8	7
21	Toward a Historical Ecology of Pinniped and Sea Otter Hunting Traditions on the Coast of Southern British Columbia. , 2011, , 129-166.		5
22	Combining high-resolution remotely sensed data with local and Indigenous Knowledge to model the landscape suitability of culturally modified trees: biocultural stewardship in Kitasoo/Xaiâ€™xais Territory. <i>Facets</i> , 2021, 6, 465-489.	2.4	3
23	A palaeothermometer of ancient Indigenous fisheries reveals increases in mean temperature of the catch over five millennia. <i>Environmental Biology of Fishes</i> , 0, , .	1.0	3
24	Snapshots of Digital Scholarship in Zooarchaeology: Introduction to the Special Issue. <i>Ethnobiology Letters</i> , 2015, 6, 218-223.	0.5	2
25	Documenting 6,000 Years of Indigenous Fisheries and Settlement as Seen through Vibracore Sampling on the Central Coast of British Columbia, Canada. <i>American Antiquity</i> , 2022, 87, 168-183.	1.1	2
26	Estimating Volumes of Coastal Shell Midden Sites Using Geometric Solids. <i>Advances in Archaeological Practice</i> , 2022, 10, 200-214.	1.2	1
27	Stellerâ€™s sea cow uncertain history illustrates importance of ecological context when interpreting demographic histories from genomes. <i>Nature Communications</i> , 2022, 13, .	12.8	0