

# Gifford H Miller

## List of Publications by Year in descending order

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126  
papers

9,101  
citations

41258

49  
h-index

45213

90  
g-index

139  
all docs

139  
docs citations

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times ranked

7750  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Simulating Arctic Climate Warmth and Icefield Retreat in the Last Interglaciation. <i>Science</i> , 2006, 311, 1751-1753.   | 6.0  | 832       |
| 2  | Recent Warming Reverses Long-Term Arctic Cooling. <i>Science</i> , 2009, 325, 1236-1239.  | 6.0  | 585       |
| 3  | Abrupt onset of the Little Ice Age triggered by volcanism and sustained by sea-ice/ocean feedbacks. <i>Geophysical Research Letters</i> , 2012, 39, .                                       | 1.5  | 544       |
| 4  | Ecosystem Collapse in Pleistocene Australia and a Human Role in Megafaunal Extinction. <i>Science</i> , 2005, 309, 287-290.   | 6.0  | 392       |
| 5  | History of sea ice in the Arctic. <i>Quaternary Science Reviews</i> , 2010, 29, 1757-1778.  | 1.4  | 343       |
| 6  | Arctic amplification: can the past constrain the future?. <i>Quaternary Science Reviews</i> , 2010, 29, 1779-1790.  | 1.4  | 233       |
| 7  | Continuous 150 k.y. monsoon record from Lake Eyre, Australia: Insolation-forcing implications and unexpected Holocene failure. <i>Geology</i> , 2004, 32, 885.                              | 2.0  | 211       |
| 8  | Low-latitude glacial cooling in the Southern Hemisphere from amino-acid racemization in emu eggshells. <i>Nature</i> , 1997, 385, 241-244.  | 13.7 | 187       |
| 9  | Holocene climate change in Arctic Canada and Greenland. <i>Quaternary Science Reviews</i> , 2016, 147, 340-364.   | 1.4  | 173       |
| 10 | 65,000 Years of Vegetation Change in Central Australia and the Australian Summer Monsoon. <i>Science</i> , 1999, 284, 1150-1152.  | 6.0  | 162       |
| 11 | Glacier fluctuations during the past 2000 years. <i>Quaternary Science Reviews</i> , 2016, 149, 61-90.  | 1.4  | 162       |
| 12 | Holocene Environmental Variability in Southern Greenland Inferred from Lake Sediments. <i>Quaternary Research</i> , 2002, 58, 149-159.  | 1.0  | 150       |
| 13 | Cosmogenic radionuclides from fiord landscapes support differential erosion by overriding ice sheets. <i>Bulletin of the Geological Society of America</i> , 2006, 118, 406-420.            | 1.6  | 147       |
| 14 | Holocene and latest Pleistocene climate and glacier fluctuations in Iceland. <i>Quaternary Science Reviews</i> , 2009, 28, 2107-2118.   | 1.4  | 141       |
| 15 | The last interglacial-glacial cycle, Clyde foreland, Baffin Island, N.W.T.: stratigraphy, biostratigraphy, and chronology. <i>Canadian Journal of Earth Sciences</i> , 1977, 14, 2824-2857. | 0.6  | 138       |
| 16 | Initiation of the Australian summer monsoon 14,000 years ago. <i>Quaternary International</i> , 2001, 83-85, 119-128.   | 0.7  | 131       |
| 17 | Multiple Deglaciations of the Hudson Bay Lowlands, Canada, Since Deposition of the Missinaibi (Last-Interglacial?) Formation. <i>Quaternary Research</i> , 1983, 19, 18-37.                 | 1.0  | 120       |
| 18 | Centennial-scale climate change from decadal-paced explosive volcanism: a coupled sea ice-ocean mechanism. <i>Climate Dynamics</i> , 2011, 37, 2373-2387.                                   | 1.7  | 118       |

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|----|--|-----|-----------|
| 19 | Sensitivity of the Australian Monsoon to insolation and vegetation: Implications for human impact on continental moisture balance. <i>Geology</i> , 2005, 33, 65.  | 2.0 | 114       |
| 20 | A 3000-year varved record of glacier activity and climate change from the proglacial lake Hvätvatn, Iceland. <i>Quaternary Science Reviews</i> , 2011, 30, 2715-2731.  | 1.4 | 107       |
| 21 | Quantitative paleotemperature estimates from $\delta^{18}O$ of chironomid head capsules preserved in arctic lake sediments. <i>Journal of Paleolimnology</i> , 2004, 31, 267-274.  | 0.8 | 104       |
| 22 | Late Quaternary Glacial and Climatic History of Northern Cumberland Peninsula, Baffin Island, N.W.T., Canada. <i>Quaternary Research</i> , 1973, 3, 561-583.   | 1.0 | 99        |
| 23 | Stable isotopes in modern ostrich eggshell: a calibration for paleoenvironmental applications in semi-arid regions of southern Africa. <i>Geochimica Et Cosmochimica Acta</i> , 1998, 62, 2451-2461.                                 | 1.6 | 99        |
| 24 | Holocene glaciation and climate evolution of Baffin Island, Arctic Canada. <i>Quaternary Science Reviews</i> , 2005, 24, 1703-1721.  | 1.4 | 92        |
| 25 | Non-linear Holocene climate evolution in the North Atlantic: a high-resolution, multi-proxy record of glacier activity and environmental change from Hvätvatn, central Iceland. <i>Quaternary Science Reviews</i> , 2012, 39, 14-25. | 1.4 | 89        |
| 26 | Stratified interglacial lacustrine sediments from Baffin Island, Arctic Canada: chronology and paleoenvironmental implications. <i>Quaternary Science Reviews</i> , 1999, 18, 789-810.   | 1.4 | 86        |
| 27 | Abrupt Holocene climate transitions in the northern North Atlantic region recorded by synchronized lacustrine records in Iceland. <i>Quaternary Science Reviews</i> , 2013, 70, 48-62.   | 1.4 | 86        |
| 28 | Cosmogenic exposure dating in arctic glacial landscapes: implications for the glacial history of northeastern Baffin Island, Arctic Canada. <i>Canadian Journal of Earth Sciences</i> , 2005, 42, 67-84.                             | 0.6 | 85        |
| 29 | The Goldilocks dilemma: big ice, little ice, or "just-right" ice in the Eastern Canadian Arctic. <i>Quaternary Science Reviews</i> , 2002, 21, 33-48.  | 1.4 | 83        |
| 30 | A multi-proxy lacustrine record of Holocene climate change on northeastern Baffin Island, Arctic Canada. <i>Quaternary Research</i> , 2006, 65, 431-442.   | 1.0 | 79        |
| 31 | Holocene glacier and climate fluctuations on Franz Josef Land, Arctic Russia, 80°N. <i>Quaternary Science Reviews</i> , 1999, 18, 85-108.  | 1.4 | 78        |
| 32 | Recent changes in a remote Arctic lake are unique within the past 200,000 years. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 18443-18446.                                    | 3.3 | 78        |
| 33 | A 2000-year record of climate variations reconstructed from Haukadalsvatn, West Iceland. <i>Journal of Paleolimnology</i> , 2009, 41, 95-115.  | 0.8 | 78        |
| 34 | Limited ice-sheet erosion and complex exposure histories derived from in situ cosmogenic $^{10}Be$ , $^{26}Al$ , and $^{14}C$ on Baffin Island, Arctic Canada. <i>Quaternary Geochronology</i> , 2006, 1, 74-85.                     | 0.6 | 77        |
| 35 | Preservation of Arctic landscapes overridden by cold-based ice sheets. <i>Quaternary Research</i> , 2006, 65, 156-163.   | 1.0 | 76        |
| 36 | Unprecedented recent summer warmth in Arctic Canada. <i>Geophysical Research Letters</i> , 2013, 40, 5745-5751.  | 1.5 | 75        |

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|----|---|-----|-----------|
| 37 | Title is missing!. Journal of Paleolimnology, 2001, 25, 43-64.  | 0.8 | 70        |
| 38 | Holocene variability of the North Atlantic Irminger current on the south- and northwest shelf of Iceland. Marine Micropaleontology, 2010, 77, 101-118.  | 0.5 | 68        |
| 39 | Interglacial and Holocene temperature reconstructions based on midge remains in sediments of two lakes from Baffin Island, Nunavut, Arctic Canada. Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 236, 107-124.                             | 1.0 | 66        |
| 40 | Glaciation, erosion, and landscape evolution of Iceland. Journal of Geodynamics, 2007, 43, 170-186.   | 0.7 | 66        |
| 41 | Quaternary History of Northern Cumberland Peninsula, Baffin Island, N. W. T., Canada: Part IV: Maps of the Present Glaciation Limits and Lowest Equilibrium Line Altitude for North and South Baffin Island. Arctic and Alpine Research, 1972, 4, 45. | 1.3 | 65        |
| 42 | Wisconsinan refugia and the glacial history of eastern Baffin Island, Arctic Canada: Coupled evidence from cosmogenic isotopes and lake sediments. Geology, 1998, 26, 835.  | 2.0 | 63        |
| 43 | A millennial perspective on Arctic warming from <sup>14</sup> C in quartz and plants emerging from beneath ice caps. Geophysical Research Letters, 2008, 35, .  | 1.5 | 60        |
| 44 | Geochronology of high latitude lake sediments. , 2004, , 19-52.   |     | 60        |
| 45 | Late glacial ice margins and deglacial chronology for southeastern Baffin Island and Hudson Strait, eastern Canadian Arctic. Canadian Journal of Earth Sciences, 1992, 29, 1000-1017.   | 0.6 | 57        |
| 46 | Paleoecological evidence for abrupt cold reversals during peak Holocene warmth on Baffin Island, Arctic Canada. Quaternary Research, 2009, 71, 142-149.   | 1.0 | 55        |
| 47 | Latest Pleistocene and Holocene glaciation of Baffin Island, Arctic Canada: key patterns and chronologies. Quaternary Science Reviews, 2009, 28, 2075-2087.   | 1.4 | 55        |
| 48 | Paleoecology of a >90,000-year lacustrine sequence from Fog Lake, Baffin Island, Arctic Canada. Quaternary Science Reviews, 2000, 19, 1677-1699.  | 1.4 | 53        |
| 49 | Holocene temperature history of northern Iceland inferred from subfossil midges. Quaternary Science Reviews, 2007, 26, 3344-3358.   | 1.4 | 53        |
| 50 | Holocene climate conditions and glacier variation in central Iceland from physical modelling and empirical evidence. Quaternary Science Reviews, 2008, 27, 797-813.   | 1.4 | 53        |
| 51 | Proposed Extent of Late Wisconsin Laurentide Ice on Eastern Baffin Island. Geology, 1974, 2, 125.   | 2.0 | 52        |
| 52 | Climatically controlled chemical and biological development in Arctic lakes. Journal of Geophysical Research, 2007, 112, .  | 3.3 | 52        |
| 53 | Late Foxe glaciation of southern Baffin Island, N.W.T., Canada. Bulletin of the Geological Society of America, 1980, 91, 399.   | 1.6 | 51        |
| 54 | Human predation contributed to the extinction of the Australian megafaunal bird <i>Genyornis newtoni</i> . Nature Communications, 2016, 7, 10496.   | 5.8 | 51        |

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|----|--|-----|-----------|
| 55 | Holocene cirque glacier activity in western Spitsbergen, Svalbard: sediment records from proglacial Linn vatnet. <i>Holocene</i> , 2000, 10, 555-563.  | 0.9 | 48        |
| 56 | Climate of the Little Ice Age and the past 2000 years in northeast Iceland inferred from chironomids and other lake sediment proxies. <i>Journal of Paleolimnology</i> , 2009, 41, 7-24.   | 0.8 | 48        |
| 57 | Deglaciation of the Greenland and Laurentide ice sheets interrupted by glacier advance during abrupt coolings. <i>Quaternary Science Reviews</i> , 2020, 229, 106091.  | 1.4 | 47        |
| 58 | Using in situ cosmogenic <sup>10</sup> Be, <sup>14</sup> C, and <sup>26</sup> Al to decipher the history of polythermal ice sheets on Baffin Island, Arctic Canada. <i>Quaternary Geochronology</i> , 2014, 19, 4-13.              | 0.6 | 46        |
| 59 | Revised fractional abundances and warm-season temperatures substantially improve brGDGT calibrations in lake sediments. <i>Biogeosciences</i> , 2021, 18, 3579-3603.   | 1.3 | 46        |
| 60 | Rapidly receding Arctic Canada glaciers revealing landscapes continuously ice-covered for more than 40,000 years. <i>Nature Communications</i> , 2019, 10, 445.  | 5.8 | 44        |
| 61 | The deglaciation of Clyde Inlet, northeastern Baffin Island, Arctic Canada. <i>Journal of Quaternary Science</i> , 2007, 22, 223-232.  | 1.1 | 43        |
| 62 | Arctic shrub colonization lagged peak postglacial warmth: Molecular evidence in lake sediment from Arctic Canada. <i>Global Change Biology</i> , 2019, 25, 4244-4256.  | 4.2 | 43        |
| 63 | Glacier fluctuation and inferred climatology of Langj kull ice cap through the Little Ice Age. <i>Quaternary Science Reviews</i> , 2007, 26, 2337-2353.  | 1.4 | 42        |
| 64 | Holocene tephra from Iceland and Alaska in SE Greenland Shelf Sediments. <i>Geological Society Special Publication</i> , 2014, 398, 157-193.   | 0.8 | 39        |
| 65 | Local glaciation in West Greenland linked to North Atlantic Ocean circulation during the Holocene. <i>Geology</i> , 2017, 45, 195-198.   | 2.0 | 39        |
| 66 | The Expanding Footprint of Rapid Arctic Change. <i>Earth's Future</i> , 2019, 7, 212-218.  | 2.4 | 38        |
| 67 | The onset of neoglaciation in Iceland and the 4.2 ka event. <i>Climate of the Past</i> , 2019, 15, 25-40.  | 1.3 | 38        |
| 68 | Vegetation and climate of the last interglacial on Baffin Island, Arctic Canada. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 236, 91-106.   | 1.0 | 37        |
| 69 | Methodological basis for quantitative reconstruction of air temperature and sunshine from pollen assemblages in Arctic Canada and Greenland. <i>Quaternary Science Reviews</i> , 2008, 27, 1197-1216.                              | 1.4 | 34        |
| 70 | Synchronizing Holocene lacustrine and marine sediment records using paleomagnetic secular variation. <i>Geology</i> , 2013, 41, 535-538.   | 2.0 | 34        |
| 71 | Disentangling the impacts of climate and human colonization on the flora and fauna of the Australian arid zone over the past 100 ka using stable isotopes in avian eggshell. <i>Quaternary Science Reviews</i> , 2016, 151, 27-57. | 1.4 | 34        |
| 72 | Glacial erosion at the fjord onset zone and implications for the organization of ice flow on Baffin Island, Arctic Canada. <i>Geomorphology</i> , 2008, 97, 126-134.   | 1.1 | 33        |

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|----|--|-----|-----------|
| 73 | Episodic Neoglacial snowline descent and glacier expansion on Svalbard reconstructed from the 14C ages of ice-entombed plants. <i>Quaternary Science Reviews</i> , 2017, 155, 67-78.                     | 1.4 | 33        |
| 74 | Aridity in the monsoon zone as indicated by desert dune formation in the Gregory Lakes basin, northwestern Australia. <i>Australian Journal of Earth Sciences</i> , 2012, 59, 469-478.                   | 0.4 | 31        |
| 75 | Do paleoclimate proxies agree? A test comparing 19 late Holocene climate and sea-ice reconstructions from Icelandic marine and lake sediments. <i>Journal of Quaternary Science</i> , 2011, 26, 645-656. | 1.1 | 30        |
| 76 | Provenance, stratigraphy and chronology of Holocene tephra from Vestfirir, Iceland. <i>Quaternary Geochronology</i> , 2018, 46, 59-76.   | 0.6 | 30        |
| 77 | Chironomids record terrestrial temperature changes throughout Arctic interglacials of the past 200,000 yr. <i>Bulletin of the Geological Society of America</i> , 2011, 123, 1275-1287.                  | 1.6 | 29        |
| 78 | Lipid Biomarkers Quantify Holocene Summer Temperature and Ice Cap Sensitivity in Icelandic Lakes. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL085728.   | 1.5 | 29        |
| 79 | Ancient plant DNA reveals High Arctic greening during the Last Interglacial. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .                       | 3.3 | 29        |
| 80 | Variations in Lichen Growth from Direct Measurements: Preliminary Curves for <i>Alectoria minuscula</i> from Eastern Baffin Island, N. W. T., Canada. <i>Arctic and Alpine Research</i> , 1973, 5, 333.  | 1.3 | 28        |
| 81 | Interpreting exposure ages from ice-cored moraines: a Neoglacial case study on Baffin Island, Arctic Canada. <i>Journal of Quaternary Science</i> , 2017, 32, 1049-1062.                                 | 1.1 | 28        |
| 82 | Sensitivity of Barnes Ice Cap, Baffin Island, Canada, to climate state and internal dynamics. <i>Journal of Geophysical Research F: Earth Surface</i> , 2016, 121, 1516-1539.                            | 1.0 | 26        |
| 83 | Numerical modelling of the Laurentide Ice Sheet in the Baffin Island region: the role of a Cumberland Sound ice stream. <i>Canadian Journal of Earth Sciences</i> , 1999, 36, 1315-1326.                 | 0.6 | 25        |
| 84 | Asynchronous Little Ice Age glacier fluctuations in Iceland and European Alps linked to shifts in subpolar North Atlantic circulation. <i>Earth and Planetary Science Letters</i> , 2013, 380, 52-59.    | 1.8 | 25        |
| 85 | Early Holocene deglaciation of Drangajökull, Vestfirir, Iceland. <i>Quaternary Science Reviews</i> , 2016, 153, 192-198.   | 1.4 | 25        |
| 86 | Early Holocene delevelling and deglaciation of the Cumberland Sound region, Baffin Island, Arctic Canada. <i>Bulletin of the Geological Society of America</i> , 2003, 115, 445-462.                     | 1.6 | 24        |
| 87 | The amplification of Arctic terrestrial surface temperatures by reduced sea-ice extent during the Pliocene. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 386, 59-67.                 | 1.0 | 24        |
| 88 | Hudson Bay was not deglaciated during MIS-3. <i>Quaternary Science Reviews</i> , 2019, 225, 105944.  | 1.4 | 24        |
| 89 | Carbon isotopic evidence for increased aridity in northwestern Australia through the Quaternary. <i>Quaternary Science Reviews</i> , 2003, 22, 629-643.  | 1.4 | 23        |
| 90 | Past rates of climate change in the Arctic. <i>Quaternary Science Reviews</i> , 2010, 29, 1716-1727.   | 1.4 | 23        |

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|-----|---|-----|-----------|
| 91  | Episodic expansion of Drangajökull, Vestfirir, Iceland, over the last 3ka culminating in its maximum dimension during the Little Ice Age. <i>Quaternary Science Reviews</i> , 2016, 152, 118-131.   | 1.4 | 23        |
| 92  | Punctuated Holocene climate of Vestfirir, Iceland, linked to internal/external variables and oceanographic conditions. <i>Quaternary Science Reviews</i> , 2018, 189, 31-42.  | 1.4 | 23        |
| 93  | The projected demise of Barnes Ice Cap: Evidence of an unusually warm 21st century Arctic. <i>Geophysical Research Letters</i> , 2017, 44, 2810-2816.   | 1.5 | 22        |
| 94  | Near-universal trends in brGDGT lipid distributions in nature. <i>Science Advances</i> , 2022, 8, eabm7625.   | 4.7 | 22        |
| 95  | Substantial agreement on the timing and magnitude of Late Holocene ice cap expansion between East Greenland and the Eastern Canadian Arctic: a commentary on Lowell et al., 2013. <i>Quaternary Science Reviews</i> , 2013, 77, 239-245.                  | 1.4 | 20        |
| 96  | A high-resolution multi-proxy lake record of Holocene environmental change in southern Iceland. <i>Journal of Quaternary Science</i> , 2015, 30, 281-292.   | 1.1 | 20        |
| 97  | Algal pigments in Arctic lake sediments record biogeochemical changes due to Holocene climate variability and anthropogenic global change. <i>Journal of Paleolimnology</i> , 2015, 54, 53-69.  | 0.8 | 20        |
| 98  | Paleoecological reconstructions in southern Egypt based on the stable carbon and nitrogen isotopes in the organic fraction and stable carbon isotopes in individual amino acids of fossil ostrich eggshell. <i>Chemical Geology</i> , 1993, 107, 493-497. | 1.4 | 19        |
| 99  | Quaternary record of aridity and mean annual precipitation based on $\delta^{15}N$ in ratite and dromornithid eggshells from Lake Eyre, Australia. <i>Oecologia</i> , 2011, 167, 1151-1162.   | 0.9 | 18        |
| 100 | Holocene glacier and climate variations in Vestfirir, Iceland, from the modeling of Drangajökull ice cap. <i>Quaternary Science Reviews</i> , 2018, 190, 39-56.   | 1.4 | 18        |
| 101 | Holocene mountain glacier history in the Sukkertoppen Iskappe area, southwest Greenland. <i>Quaternary Science Reviews</i> , 2018, 197, 142-161.  | 1.4 | 18        |
| 102 | Reorganization of ice sheet flow patterns in Arctic Canada and the mid-Pleistocene transition. <i>Geophysical Research Letters</i> , 2010, 37, .  | 1.5 | 16        |
| 103 | Precise chronology of Little Ice Age expansion and repetitive surges of Langjökull, central Iceland. <i>Geology</i> , 2015, 43, 167-170.  | 2.0 | 16        |
| 104 | A 2000-yr-long multi-proxy lacustrine record from eastern Baffin Island, Arctic Canada reveals first millennium AD cold period. <i>Quaternary Research</i> , 2011, 75, 491-500.   | 1.0 | 15        |
| 105 | Asymmetric Cooling of the Atlantic and Pacific Arctic During the Past Two Millennia: A Dual Observation-Modeling Study. <i>Geophysical Research Letters</i> , 2018, 45, 12,497.   | 1.5 | 15        |
| 106 | Sea Ice Control on Winter Subsurface Temperatures of the North Iceland Shelf During the Little Ice Age: A TEX <sub>86</sub> Calibration Case Study. <i>Paleoceanography and Paleoclimatology</i> , 2019, 34, 1006-1021.                                   | 1.3 | 15        |
| 107 | Holocene history of landscape instability in Iceland: Can we deconvolve the impacts of climate, volcanism and human activity?. <i>Quaternary Science Reviews</i> , 2020, 249, 106633.   | 1.4 | 15        |
| 108 | Ice-sheet erosion and the stripping of Tertiary regolith from Baffin Island, eastern Canadian Arctic. <i>Quaternary Science Reviews</i> , 2013, 67, 176-189.  | 1.4 | 14        |

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|-----|---|-----|-----------|
| 109 | Ancient proteins resolve controversy over the identity of <i>Genyornis</i> eggshell. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .  | 3.3 | 14        |
| 110 | Calibrating $\delta^{18}O$ in <i>Dromaius novaehollandiae</i> (emu) eggshell calcite as a paleo-aridity proxy for the Quaternary of Australia. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 193, 1-13.  | 1.6 | 13        |
| 111 | Cryosphere response resolves conflicting evidence for the timing of peak Holocene warmth on Baffin Island, Arctic Canada. <i>Quaternary Science Reviews</i> , 2019, 216, 107-115.   | 1.4 | 13        |
| 112 | Episodic Neoglacial expansion and rapid 20th century retreat of a small ice cap on Baffin Island, Arctic Canada, and modeled temperature change. <i>Climate of the Past</i> , 2017, 13, 1527-1537.  | 1.3 | 10        |
| 113 | Wolfe Creek Crater: A continuous sediment fill in the Australian Arid Zone records changes in monsoon strength through the Late Quaternary. <i>Quaternary Science Reviews</i> , 2018, 199, 108-125.   | 1.4 | 10        |
| 114 | Marker tephra in Haukadalavatn lake sediment: A key to the Holocene tephra stratigraphy of northwest Iceland. <i>Quaternary Science Reviews</i> , 2019, 219, 154-170.   | 1.4 | 10        |
| 115 | Subglacially precipitated carbonates record geochemical interactions and pollen preservation at the base of the Laurentide Ice Sheet on central Baffin Island, eastern Canadian Arctic. <i>Quaternary Research</i> , 2014, 81, 94-105.          | 1.0 | 9         |
| 116 | Glacier expansion on Baffin Island during early Holocene cold reversals. <i>Quaternary Science Reviews</i> , 2020, 241, 106419.   | 1.4 | 9         |
| 117 | Abrupt changes in marine conditions, Sunneshine Fiord, eastern Baffin Island, NWT during the last deglacial transition: Younger Dryas and H-O events. <i>Geological Society Special Publication</i> , 1996, 111, 11-27.                         | 0.8 | 8         |
| 118 | Southern Baffin Island mean annual precipitation isotopes modulated by summer and autumn moisture source changes during the past 5800 years. <i>Journal of Quaternary Science</i> , 2022, 37, 967-978.  | 1.1 | 7         |
| 119 | Last interglacial lake sediments preserved beneath Laurentide and Greenland Ice sheets provide insights into Arctic climate amplification and constrain 130%ka of ice sheet history. <i>Journal of Quaternary Science</i> , 2022, 37, 979-1005. | 1.1 | 7         |
| 120 | Reply to Carlson (2020) comment on "Deglaciation of the Greenland and Laurentide ice sheets interrupted by glacier advance during abrupt coolings". <i>Quaternary Science Reviews</i> , 2020, 240, 106329.                                      | 1.4 | 6         |
| 121 | Recurrent outburst floods and explosive volcanism during the Younger Dryas "Early Holocene deglaciation in south Iceland: evidence from a lacustrine record. <i>Journal of Quaternary Science</i> , 2022, 37, 1006-1023.                        | 1.1 | 6         |
| 122 | Pulsebeat of early Holocene glaciation in Baffin Bay from high-resolution beryllium-10 moraine chronologies. <i>Quaternary Science Reviews</i> , 2021, 270, 107179.   | 1.4 | 6         |
| 123 | The <i>Genyornis</i> egg: A commentary on Grellet-Tinner et al., 2016. <i>Quaternary Science Reviews</i> , 2017, 161, 123-127.  | 1.4 | 5         |
| 124 | The age of Wolfe Creek meteorite crater ( <i>Kandimalal</i> ), Western Australia. <i>Meteoritics and Planetary Science</i> , 2019, 54, 2686-2697.   | 0.7 | 3         |
| 125 | Modern Eastern Canadian Arctic Lake Water Isotopes Exhibit Latitudinal Patterns in Inflow Seasonality and Minimal Evaporative Enrichment. <i>Paleoceanography and Paleoclimatology</i> , 2022, 37, .  | 1.3 | 1         |
| 126 | Control of Short-Stature Vegetation Type on Shallow Ground Temperatures in Permafrost Across the Eastern Canadian Arctic. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2022, 127, .   | 1.3 | 1         |