

# Les C Cwynar

## List of Publications by Year in descending order

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68  
papers

5,684  
citations

101535

36  
h-index

102480

66  
g-index

68  
all docs

68  
docs citations

68  
times ranked

4023  
citing authors

#	ARTICLE	IF	CITATIONS
1	An event stratigraphy for the Last Termination in the North Atlantic region based on the Greenland ice-core record: a proposal by the INTIMATE group. , 1998, 13, 283-292.		741
2	Formal definition and dating of the GSSP (Global Stratotype Section and Point) for the base of the Holocene using the Greenland NGRIP ice core, and selected auxiliary records. Journal of Quaternary Science, 2009, 24, 3-17.	2.1	552
3	Geographical Variation of Lodgepole Pine in Relation to Population History. American Naturalist, 1987, 129, 463-469.	2.1	352
4	Holocene Treeline History and Climate Change Across Northern Eurasia. Quaternary Research, 2000, 53, 302-311.	1.7	342
5	An inexpensive sieving method for concentrating pollen and spores from fine-grained sediments. Canadian Journal of Earth Sciences, 1979, 16, 1115-1120.	1.3	241
6	Title is missing!. Journal of Paleolimnology, 1997, 18, 165-178.	1.6	193
7	A previously unrecognized late-glacial cold event in eastern North America. Nature, 1993, 361, 623-626.	27.8	181
8	A northwest North American training set: distribution of freshwater midges in relation to air temperature and lake depth. Journal of Paleolimnology, 2006, 36, 295-314.	1.6	173
9	A Late-Quaternary Vegetation History from Hanging Lake, Northern Yukon. Ecological Monographs, 1982, 52, 1-24.	5.4	156
10	Rapid and widespread vegetation responses to past climate change in the North Atlantic region. Geology, 2002, 30, 971.	4.4	150
11	Subdividing the Holocene Series/Epoch: formalization of stages/ages and subseries/subepochs, and designation of GSSPs and auxiliary stratotypes. Journal of Quaternary Science, 2019, 34, 173-186.	2.1	126
12	Fire and the Forest History of the North Cascade Range. Ecology, 1987, 68, 791-802.	3.2	125
13	Midges and palaeotemperature reconstruction—the North American experience. Quaternary Science Reviews, 2006, 25, 1911-1925.	3.0	119
14	Exceptionally steep north-south gradients in lake temperatures during the last deglaciation. Nature, 1997, 385, 423-426.	27.8	108
15	Recent history of fire and vegetation from laminated sediment of Greenleaf Lake, Algonquin Park, Ontario. Canadian Journal of Botany, 1978, 56, 10-21.	1.1	106
16	A fossil pollen based reconstruction of the late Quaternary history of lodgepole pine ( <i>Pinus contorta</i> ssp. <i>latifolia</i> ) in the western interior of Canada. Canadian Journal of Forest Research, 1985, 15, 1039-1044.	1.7	85
17	Formal Subdivision of the Holocene Series/Epoch: A Summary. Journal of the Geological Society of India, 2019, 93, 135-141.	1.1	84
18	Accelerator-Mass-Spectrometer Ages for the Younger Dryas Event in Atlantic Canada. Quaternary Research, 1993, 39, 355-360.	1.7	82

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19	Reversion of Forest to Tundra in the Central Yukon. <i>Ecology</i> , 1991, 72, 202-212.	3.2	78
20	The Amphi-Atlantic Oscillation: A proposed late-glacial climatic event. <i>Quaternary Science Reviews</i> , 1993, 12, 629-643.	3.0	73
21	Impact of the Younger Dryas Cooling Event Upon Lowland Vegetation of Maritime Canada. <i>Ecological Monographs</i> , 1995, 65, 129-154.	5.4	72
22	Chironomid Evidence for Late-Glacial Climatic Reversals in Maine. <i>Quaternary Research</i> , 1995, 43, 405-413.	1.7	72
23	Late Quaternary paleoclimate of western Alaska inferred from fossil chironomids and its relation to vegetation histories. <i>Quaternary Science Reviews</i> , 2009, 28, 799-811.	3.0	70
24	A Multiproxy Investigation of Late-Glacial Climate and Vegetation Change at Pine Ridge Pond, Southwest New Brunswick, Canada. <i>Quaternary Research</i> , 1994, 42, 316-327.	1.7	67
25	<i>Alnus</i> as an indicator taxon of the Younger Dryas cooling in eastern North America. <i>Quaternary Science Reviews</i> , 1993, 12, 295-305.	3.0	65
26	Changes in fossil chironomid remains along a depth gradient: evidence for common faunal thresholds within lakes. <i>Hydrobiologia</i> , 2011, 665, 15-38.	2.0	63
27	Accelerator-Mass Spectrometer Ages for Late-Glacial Events at Ballybetagh, Ireland. <i>Quaternary Research</i> , 1989, 31, 377-380.	1.7	61
28	Midges (Chironomidae, Ceratopogonidae, Chaoboridae) as a temperature proxy: a training set from Tasmania, Australia. <i>Journal of Paleolimnology</i> , 2008, 40, 1159-1178.	1.6	60
29	Title is missing!. <i>Journal of Paleolimnology</i> , 2002, 27, 59-69.	1.6	51
30	Paleovegetation and Paleoclimatic Changes in the Yukon at 6 ka BP. <i>Géographie Physique Et Quaternaire</i> , 1995, 49, 29-35.	0.2	47
31	A new terrestrial palaeoenvironmental record from the Bering Land Bridge and context for human dispersal. <i>Royal Society Open Science</i> , 2018, 5, 180145.	2.4	46
32	The recent fire history of Barron Township, Algonquin Park. <i>Canadian Journal of Botany</i> , 1977, 55, 1524-1538.	1.1	45
33	Late Quaternary vegetation history of Kettlehole Pond, southwestern Yukon. <i>Canadian Journal of Forest Research</i> , 1988, 18, 1270-1279.	1.7	45
34	Post-Glacial Population Growth Rates of <i>Pinus Contorta</i> Ssp. <i>Latifolia</i> in Western Canada. <i>Journal of Ecology</i> , 1991, 79, 417.	4.0	45
35	The potential of site-specific and local chironomid-based inference models for reconstructing past lake levels. <i>Journal of Paleolimnology</i> , 2009, 42, 37-50.	1.6	45
36	The Distribution of Freshwater Chironomidae (Insecta: Diptera) across Treeline near the Lower Lena River, Northeast Siberia, Russia. <i>Arctic, Antarctic, and Alpine Research</i> , 2000, 32, 429.	1.1	41

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37	The 8200calyr BP cooling event in eastern North America and the utility of midge analysis for Holocene temperature reconstructions. <i>Quaternary Science Reviews</i> , 2004, 23, 627-639.	3.0	37
38	Effects of within-lake gradients on the distribution of fossil chironomids from maar lakes in western Alaska: implications for environmental reconstructions. <i>Hydrobiologia</i> , 2009, 623, 37-52.	2.0	37
39	A late Quaternary vegetation history from Lily Lake, Chilkat Peninsula, southeast Alaska. <i>Canadian Journal of Botany</i> , 1990, 68, 1106-1112.	1.1	36
40	Evidence for early postglacial warming in Mount Field National Park, Tasmania. <i>Quaternary Science Reviews</i> , 2010, 29, 443-454.	3.0	33
41	A review of multi-proxy data for the younger dryas in Atlantic Canada. <i>Quaternary Science Reviews</i> , 1995, 14, 813-821.	3.0	32
42	Lateglacial climate change in the White Mountains of New Hampshire. <i>Quaternary Science Reviews</i> , 2001, 20, 1265-1274.	3.0	32
43	Southern Westerly Winds submit to the ENSO regime: A multiproxy paleohydrology record from Lake Dobson, Tasmania. <i>Quaternary Science Reviews</i> , 2015, 126, 254-263.	3.0	32
44	Chironomid-based water depth reconstructions: an independent evaluation of site-specific and local inference models. <i>Journal of Paleolimnology</i> , 2012, 48, 693-709.	1.6	31
45	An ~11,200-year paleolimnological perspective for emerging archaeological findings at Quartz Lake, Alaska. <i>Journal of Paleolimnology</i> , 2012, 48, 83-99.	1.6	31
46	Wisconsinan Late-glacial environmental change in New Brunswick: A regional synthesis. <i>Journal of Quaternary Science</i> , 1994, 9, 161-164.	2.1	30
47	The Distribution of Freshwater Chironomidae (Insecto: Diptera) across Treeline near the Lower Lena River, Northeast Siberia, Russia. <i>Arctic, Antarctic, and Alpine Research</i> , 2000, 32, 429-437.	1.1	30
48	Modern Pollen and Conifer Stomates from North-central Siberian Lake Sediments: Their Use in Interpreting Late Quaternary Fossil Pollen Assemblages. <i>Arctic, Antarctic, and Alpine Research</i> , 2001, 33, 19-27.	1.1	30
49	A late Quaternary paleotemperature record from Hanging Lake, northern Yukon Territory, eastern Beringia. <i>Quaternary Research</i> , 2009, 72, 246-257.	1.7	29
50	Changes in biomass burning mark the onset of an ENSO-influenced climate regime at 42°S in southwest Tasmania, Australia. <i>Quaternary Science Reviews</i> , 2015, 122, 222-232.	3.0	28
51	Midge-inferred temperature reconstructions and vegetation change over the last ~15,000 years from Trout Lake, northern Yukon Territory, eastern Beringia. <i>Journal of Paleolimnology</i> , 2012, 48, 133-146.	1.6	27
52	Richness, diversity and succession of late-glacial chironomid assemblages in New Brunswick, Canada. <i>Journal of Paleolimnology</i> , 1996, 16, 257.	1.6	26
53	Post-glacial vegetation reconstruction and a possible 8200-cal. yr BP event from the low arctic of continental Nunavut, Canada. <i>Journal of Quaternary Science</i> , 2003, 18, 621-629.	2.1	25
54	Modern Pollen and Conifer Stomates from North-Central Siberian Lake Sediments: Their Use in Interpreting Late Quaternary Fossil Pollen Assemblages. <i>Arctic, Antarctic, and Alpine Research</i> , 2001, 33, 19.	1.1	24

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55	Ecological distributions of Chaoborus species in small, shallow lakes from the Canadian Boreal Shield ecozone. <i>Hydrobiologia</i> , 2010, 652, 207-221.	2.0	22
56	Late Quaternary Vegetation History of White Pass, Northern British Columbia, Canada. <i>Arctic and Alpine Research</i> , 1997, 29, 45.	1.3	21
57	Contrasting responses of dimictic and polymictic lakes to environmental change: a spatial and temporal study. <i>Aquatic Sciences</i> , 2010, 72, 97-115.	1.5	21
58	Depth distribution of chironomids and an evaluation of site-specific and regional lake-depth inference models: a good model gone bad?. <i>Journal of Paleolimnology</i> , 2012, 48, 517-533.	1.6	19
59	The abundance of exotic western hemlock pollen at Waterdevil lake, white pass, northern British Columbia: a preliminary analysis. <i>Review of Palaeobotany and Palynology</i> , 1993, 79, 113-119.	1.5	18
60	A test of Tyler's Line's response of chironomids to a pH gradient in Tasmania and their potential as a proxy to infer past changes in pH. <i>Freshwater Biology</i> , 2010, 55, 2521-2540.	2.4	17
61	West Coast volcanic ashes provide a new continental-scale Lateglacial isochron. <i>Quaternary Science Reviews</i> , 2016, 142, 16-25.	3.0	16
62	A midge-based late-glacial temperature reconstruction from southwestern Nova Scotia. <i>Canadian Journal of Earth Sciences</i> , 2005, 42, 2051-2057.	1.3	9
63	A latest Pleistocene and Holocene composite tephrostratigraphic framework for northeastern North America. <i>Quaternary Science Reviews</i> , 2021, 272, 107242.	3.0	9
64	A revised late-Quaternary vegetation history of the unglaciated southwestern Yukon Territory, Canada, from Antifreeze and Eikland ponds. <i>Canadian Journal of Earth Sciences</i> , 2010, 47, 75-88.	1.3	8
65	Younger Dryas Paleoenvironments and Ice Dynamics in Northern Maine: A Multi-Proxy, Case History. <i>Northeastern Naturalist</i> , 2016, 23, 67-87.	0.3	8
66	A temperature reversal within the rapid Younger Dryas-Holocene warming in the North Atlantic?. <i>Quaternary Science Reviews</i> , 2016, 153, 199-207.	3.0	2
67	Dung analysis of the East Milford mastodons: dietary and environmental reconstructions from central Nova Scotia at ~14750 years BP. <i>Canadian Journal of Earth Sciences</i> , 2021, 58, 1059-1072.	1.3	2
68	Pollen whiskers, rational limits and cryptic refugia: Determining the local presence of spruce on lateglacial landscapes of eastern Canada. <i>Review of Palaeobotany and Palynology</i> , 2015, 222, 48-55.	1.5	0