

# Gretel Boswijk

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,622  
citations

394390

19  
h-index

330122

37  
g-index

40  
all docs

40  
docs citations

40  
times ranked

2058  
citing authors

#	ARTICLE	IF	CITATIONS
1	SHCal20 Southern Hemisphere Calibration, 0â€“55,000 Years cal BP. Radiocarbon, 2020, 62, 759-778.	1.8	678
2	Revised calendar date for the Taupo eruption derived by <sup>14</sup> C wiggle-matching using a New Zealand kauri <sup>14</sup> C calibration data set. Holocene, 2012, 22, 439-449.	1.7	107
3	Tree rings reveal globally coherent signature of cosmogenic radiocarbon events in 774 and 993 CE. Nature Communications, 2018, 9, 3605.	12.8	98
4	Millennia-long tree-ring records from Tasmania and New Zealand: a basis for modelling climate variability and forcing, past, present and future. Journal of Quaternary Science, 2006, 21, 689-699.	2.1	86
5	Rapid increase in cosmogenic <sup>14</sup> C in AD 775 measured in New Zealand kauri trees indicates short-lived increase in <sup>14</sup> C production spanning both hemispheres. Earth and Planetary Science Letters, 2015, 411, 290-297.	4.4	86
6	Multi-centennial tree-ring record of ENSO-related activity in New Zealand. Nature Climate Change, 2012, 2, 172-176.	18.8	80
7	ENSO history recorded in <i>Agathis australis</i> (kauri) tree rings. Part A: kauri's potential as an ENSO proxy. International Journal of Climatology, 2008, 28, 1-20.	3.5	44
8	The late Holocene kauri chronology: assessing the potential of a 4500-year record for palaeoclimate reconstruction. Quaternary Science Reviews, 2014, 90, 128-142.	3.0	40
9	Extension of the New Zealand kauri ( <i>Agathis australis</i> ) chronology to 1724 BC. Holocene, 2006, 16, 188-199.	1.7	38
10	The New Zealand Kauri ( <i>Agathis Australis</i> ) Research Project: A Radiocarbon Dating Intercomparison of Younger Dryas Wood and Implications for IntCal13. Radiocarbon, 2013, 55, 2035-2048.	1.8	38
11	Decadally Resolved Lateglacial Radiocarbon Evidence from New Zealand Kauri. Radiocarbon, 2016, 58, 709-733.	1.8	29
12	Pinus and Prostomis: a dendrochronological and palaeontomological study of a mid-Holocene woodland in eastern England. Holocene, 2002, 12, 585-596.	1.7	27
13	Tree-Ring Studies on <i>Agathis australis</i> (Kauri): A Synthesis of Development Work on Late Holocene Chronologies. Tree-Ring Research, 2004, 60, 15-29.	0.6	24
14	High-Precision Radiocarbon Measurements of Tree-Ring Dated Wood from New Zealand: 195 Bcâ€“Ad 995. Radiocarbon, 2011, 53, 529-542.	1.8	24
15	Annual Variation in Atmospheric <sup>14</sup> C Between 1700 BC and 1480 BC. Radiocarbon, 2020, 62, 939-952.	1.8	24
16	Punctuated Shutdown of Atlantic Meridional Overturning Circulation during Greenland Stadial 1. Scientific Reports, 2016, 6, 25902.	3.3	23
17	The scientific value and potential of New Zealand swamp kauri. Quaternary Science Reviews, 2018, 183, 124-139.	3.0	21
18	Investigating the Interhemispheric <sup>14</sup> C Offset in the 1st Millennium AD and Assessment of Laboratory Bias and Calibration Errors. Radiocarbon, 2009, 51, 1177-1186.	1.8	20

#	ARTICLE	IF	CITATIONS
19	Vegetation changes since early Maori fires in Waipoua Forest, Northern New Zealand. <i>Journal of Archaeological Science</i> , 2003, 30, 753-767.	2.4	19
20	Dating prehistoric bog-fires in northern England to calendar years by long-distance cross-matching of pine chronologies. <i>Journal of Quaternary Science</i> , 1997, 12, 253-256.	2.1	16
21	Rapid global ocean-atmosphere response to Southern Ocean freshening during the last glacial. <i>Nature Communications</i> , 2017, 8, 520.	12.8	15
22	Evaluating the dendroclimatological potential of blue intensity on multiple conifer species from Tasmania and New Zealand. <i>Biogeosciences</i> , 2021, 18, 6393-6421.	3.3	13
23	The Influence of Calibration Curve Construction and Composition on the Accuracy and Precision of Radiocarbon Wiggle-Matching of Tree Rings, Illustrated by Southern Hemisphere Atmospheric Data Sets from AD 1500â€“1950. <i>Radiocarbon</i> , 2019, 61, 1265-1291.	1.8	12
24	The first accurate and precise calendar dating of New Zealand Mori P, using Othau Pas a case study. <i>Journal of Archaeological Science: Reports</i> , 2017, 12, 124-133.	0.5	11
25	Holocene vegetation and environmental reconstructions from swamp deposits in the Dargaville region of the North Island, New Zealand: implications for the history of kauri ( <i>Agathis australis</i> ). <i>Holocene</i> , 2009, 19, 559-574.	1.7	9
26	Assessing the potential to calendar date Mori waka (canoes) using dendrochronology. <i>Journal of Archaeological Science: Reports</i> , 2018, 17, 442-448.	0.5	6
27	List 80 Tree-Ring Dates from Sheffield University. <i>Vernacular Architecture</i> , 1997, 28, 138-158.	0.3	4
28	An empirical resampling method for determining optimal high-pass filters used in correlation-based tree-ring crossdating. <i>Dendrochronologia</i> , 2017, 44, 84-93.	2.2	4
29	Developing tree-ring chronologies from New Zealand matai ( <i>Prumnopitys taxifolia</i> ) and miro ( <i>Prumnopitys ferruginea</i> ) for archaeological dating: Progress and problems. <i>Dendrochronologia</i> , 2021, 69, 125876.	2.2	4
30	Remembering kauri on the â€“Kauri Coastâ€™. <i>New Zealand Geographer</i> , 2010, 66, 124-137.	0.9	3
31	Dendroprovenancing: A preliminary assessment of potential to geo-locate kauri timbers in northern New Zealand. <i>Dendrochronologia</i> , 2019, 57, 125611.	2.2	3
32	Advances and limitations in establishing a contiguous high-resolution atmospheric radiocarbon record derived from subfossil kauri tree rings for the interval 60â€“27 cal kyr BP. <i>Quaternary Geochronology</i> , 2021, 68, 101251.	1.4	3
33	Spatial history of kauri driving dam placement in the Kauaeranga Valley, Coromandel Peninsula. <i>New Zealand Geographer</i> , 2009, 65, 171-186.	0.9	2
34	Tree-rings and transportation in the New Zealand kauri ( <i>Agathis australis</i> ) timber industry: Investigating the time lag from tree to building. <i>Dendrochronologia</i> , 2014, 32, 245-255.	2.2	2
35	Dendrochronological dating of kauri timbers from Browne's spar station (1832â€“1836), Mahurangi, Auckland, New Zealand. <i>Journal of Archaeological Science: Reports</i> , 2016, 7, 129-137.	0.5	2
36	IDENTIFYING AND QUANTIFYING TREE-RING CHRONOLOGY VARIANCE ARTEFACTS RELATED TO CO-OCCURRING CHANGES IN GROWTH RATE. <i>Tree-Ring Research</i> , 2019, 75, 139.	0.6	1

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37	Decadally Resolved Lateglacial Radiocarbon Evidence from New Zealand Kauriâ€“CORRIGENDUM. Radiocarbon, 2016, 58, 947-947.	1.8	0
38	Provenancing kauri: Reconstructing the supply of kauri timber into Auckland city, 1850â€“1889. New Zealand Geographer, 0, , .	0.9	0
39	Implications of strontium isotope and trace element variability in New Zealand kauri (Agathis) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.784314	0