

# Johannes van der Plicht

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9239688/publications.pdf>

Version: 2024-02-01

108  
papers

21,802  
citations

101543

36  
h-index

31849

101  
g-index

108  
all docs

108  
docs citations

108  
times ranked

18290  
citing authors

#	ARTICLE	IF	CITATIONS
1	IntCal13 and Marine13 Radiocarbon Age Calibration Curves 0â€“50,000 Years cal BP. Radiocarbon, 2013, 55, 1869-1887.	1.8	9,487
2	IntCal09 and Marine09 Radiocarbon Age Calibration Curves, 0â€“50,000 Years cal BP. Radiocarbon, 2009, 51, 1111-1150.	1.8	4,009
3	The IntCal20 Northern Hemisphere Radiocarbon Age Calibration Curve (0â€“55 cal kBP). Radiocarbon, 2020, 62, 725-757.	1.8	3,502
4	Reporting <sup>14</sup> C Activities and Concentrations. Radiocarbon, 1999, 41, 227-239.	1.8	392
5	Atmospheric Radiocarbon Calibration to 45,000&nbsp;yr B.P.: Late Glacial Fluctuations and Cosmogenic Isotope Production. Science, 1998, 279, 1187-1190.	12.6	391
6	Pleistocene Mitochondrial Genomes Suggest a Single Major Dispersal of Non-Africans and a Late Glacial Population Turnover in Europe. Current Biology, 2016, 26, 827-833.	3.9	277
7	An early modern human from the Peștera cu Oase, Romania. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 11231-11236.	7.1	272
8	A Complete Terrestrial Radiocarbon Record for 11.2 to 52.8 kyr B.P.. Science, 2012, 338, 370-374.	12.6	228
9	Dating raised bogs: New aspects of AMS <sup>14</sup> C wiggle matching, a reservoir effect and climatic change. Quaternary Science Reviews, 1995, 14, 959-966.	3.0	214
10	The Sharp Rise of <sup>14</sup> C <i>ca</i> . 800 cal BC: Possible Causes, Related Climatic Teleconnections and the Impact on Human Environments. Radiocarbon, 1997, 40, 535-550.	1.8	177
11	Geoarchaeological tsunami deposits at Palaikastro (Crete) and the Late Minoan IA eruption of Santorini. Journal of Archaeological Science, 2008, 35, 191-212.	2.4	171
12	Status report: The Groningen AMS facility. Nuclear Instruments & Methods in Physics Research B, 2000, 172, 58-65.	1.4	142
13	NotCal04â€“Comparison/Calibration <sup>14</sup> C Records 26â€“50 Cal Kyr BP. Radiocarbon, 2004, 46, 1225-1238.	1.8	141
14	New data on the late Neandertals: Direct dating of the Belgian Spy fossils. American Journal of Physical Anthropology, 2009, 138, 421-428.	2.1	128
15	Calibration for Archaeological and Environmental Terrestrial Samples in the Time Range 26â€“50 ka cal BP. Radiocarbon, 2013, 55, 2021-2027.	1.8	118
16	Automatic AMS Sample Combustion and CO <sub>2</sub> Collection. Radiocarbon, 2001, 43, 293-298.	1.8	107
17	Current issues in late Middle Palaeolithic chronology: New assessments from Northern Iberia. Quaternary International, 2012, 247, 15-25.	1.5	99
18	A high-precision chronological model for the decorated Upper Paleolithic cave of Chauvet-Pont dâ€™Arc, ArdÃ©che, France. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4670-4675.	7.1	95

#	ARTICLE	IF	CITATIONS
19	New chronology for KsÃ¢r â€” Akil (Lebanon) supports Levantine route of modern human dispersal into Europe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7683-7688.	7.1	93
20	Middle Paleolithic complex technology and a Neandertal tar-backed tool from the Dutch North Sea. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 22081-22087.	7.1	64
21	Radiocarbon dating of bulk peat samples from raised bogs: non-existence of a previously reported â€”reservoir effectâ€™?. <i>Quaternary Science Reviews</i> , 2004, 23, 1537-1542.	3.0	63
22	A Bayesian Framework for Age Modeling of Radiocarbon-Dated Peat Deposits: Case Studies from the Netherlands. <i>Radiocarbon</i> , 2007, 49, 357-367.	1.8	60
23	The Eurogeulâ€”first report of the palaeontological, palynological and archaeological investigations of this part of the North Sea. <i>Quaternary International</i> , 2006, 142-143, 178-185.	1.5	56
24	The Catacomb Cultures of the North-West Caspian Steppe: 14C Chronology, Reservoir Effect, and Paleodiet. <i>Radiocarbon</i> , 2007, 49, 713-726.	1.8	55
25	The Spy VI child: A newly discovered Neandertal infant. <i>Journal of Human Evolution</i> , 2010, 59, 641-656.	2.6	53
26	Genome-Based Sexing Provides Clues about Behavior and Social Structure in the Woolly Mammoth. <i>Current Biology</i> , 2017, 27, 3505-3510.e3.	3.9	53
27	Iron Age Agriculture â€” A Critical Rejoinder to â€œSettlement Oscillations in the Negev Highlands Revisited: the Impact of Microarchaeological Methodsâ€•. <i>Radiocarbon</i> , 2017, 59, 1-16.	1.8	50
28	Not so coarse, nor always plain â€” the earliest pottery of Syria. <i>Antiquity</i> , 2010, 84, 71-85.	1.0	49
29	Developments in radiocarbon calibration for archaeology. <i>Antiquity</i> , 2006, 80, 783-798.	1.0	47
30	The Iron Age Around the Mediterranean: A High Chronology Perspective from the Groningen Radiocarbon Database. <i>Radiocarbon</i> , 2009, 51, 213-242.	1.8	47
31	Climatic Signature and Radiocarbon Chronology of Middle and Late Pleniglacial Loess from Eurasia: Comparison with the Marine and Greenland Records. <i>Radiocarbon</i> , 2009, 51, 301-318.	1.8	47
32	Recent Developments in Calibration for Archaeological and Environmental Samples. <i>Radiocarbon</i> , 2020, 62, 1095-1117.	1.8	47
33	Radiocarbon Dating of Soil Organic Matter Fractions in Andosols in Northern Ecuador. <i>Radiocarbon</i> , 2006, 48, 337-353.	1.8	46
34	Pre-extinction Demographic Stability and Genomic Signatures of Adaptation in the Woolly Rhinoceros. <i>Current Biology</i> , 2020, 30, 3871-3879.e7.	3.9	41
35	Radiocarbon Intercomparison Program for Chauvet Cave. <i>Radiocarbon</i> , 2007, 49, 339-347.	1.8	40
36	Paleoecology, Subsistence, and <sup>14</sup> C Chronology of the Eurasian Caspian Steppe Bronze Age. <i>Radiocarbon</i> , 2009, 51, 481-499.	1.8	40

#	ARTICLE	IF	CITATIONS
37	Using cryptotephra to extend regional tephrochronologies: An example from southeast Alaska and implications for hazard assessment. <i>Quaternary Research</i> , 2008, 69, 42-55.	1.7	38
38	The Minoan Santorini Eruption and Tsunami Deposits in Palaikastro (Crete): Dating by Geology, Archaeology, <sup>14</sup> C, and Egyptian Chronology. <i>Radiocarbon</i> , 2009, 51, 397-411.	1.8	37
39	Tell Sabi Abyad, Syria: Radiocarbon Chronology, Cultural Change, and the 8.2 ka Event. <i>Radiocarbon</i> , 2011, 53, 229-243.	1.8	37
40	Puzzling Radiocarbon Dates for the Upper Paleolithic Site of Sungir (Central Russian Plain). <i>Radiocarbon</i> , 2014, 56, 451-459.	1.8	36
41	The Effects of Possible Contamination on the Radiocarbon Dating of the Dead Sea Scrolls II: Empirical Methods to Remove Castor Oil and Suggestions for Redating. <i>Radiocarbon</i> , 2009, 51, 1005-1022.	1.8	35
42	Carbon and nitrogen stable isotopes of well-preserved Middle Pleistocene bone collagen from Schöningen (Germany) and their paleoecological implications. <i>Journal of Human Evolution</i> , 2015, 89, 105-113.	2.6	32
43	Iron Age Mediterranean Chronology: A Reply. <i>Radiocarbon</i> , 2011, 53, 199-220.	1.8	30
44	Results of the CERPOLEX/Mammothus Expeditions on the Taimyr Peninsula, Arctic Siberia, Russian Federation. <i>Quaternary International</i> , 2006, 142-143, 186-202.	1.5	29
45	The Middle to Upper Paleolithic Sequence of Buran-Kaya III (Crimea, Ukraine): New Stratigraphic, Paleoenvironmental, and Chronological Results. <i>Radiocarbon</i> , 2013, 55, 1454-1469.	1.8	28
46	Holocene relative mean sea-level changes in the Wadden Sea area, northern Netherlands. <i>Journal of Quaternary Science</i> , 2018, 33, 905-923.	2.1	28
47	Radiocarbon Dating the "Wilderness of Zin": <i>Radiocarbon</i> , 2007, 49, 481-497.	1.8	27
48	The 2000 Radiocarbon Varve/Comparison Issue. <i>Radiocarbon</i> , 2000, 42, 313-322.	1.8	26
49	Mid-Holocene water-level changes in the lower Rhine-Meuse delta (western Netherlands): implications for the reconstruction of relative mean sea-level rise, palaeoriver-gradients and coastal evolution. <i>Geologie En Mijnbouw/Netherlands Journal of Geosciences</i> , 2010, 89, 3-20.	0.9	26
50	Isotopes, Plants, and Reservoir Effects: Case Study from the Caspian Steppe Bronze Age. <i>Radiocarbon</i> , 2012, 54, 749-760.	1.8	26
51	Radiocarbon and mammoth bones: What's in a date. <i>Quaternary International</i> , 2016, 406, 246-251.	1.5	24
52	The Pleistocene reindeer of the North Sea—initial palaeontological data and archaeological remarks. <i>Quaternary International</i> , 2006, 142-143, 242-246.	1.5	21
53	Integration of the Old and New Lake Suigetsu (Japan) Terrestrial Radiocarbon Calibration Data Sets. <i>Radiocarbon</i> , 2013, 55, 2049-2058.	1.8	21
54	Reservoir Effect of Archaeological Samples from Steppe Bronze Age Cultures in Southern Russia. <i>Radiocarbon</i> , 2014, 56, 767-778.	1.8	21

#	ARTICLE	IF	CITATIONS
55	Mammal fauna during the Late Pleistocene and Holocene in the far northeast of Europe. <i>Boreas</i> , 2013, 42, 779-797.	2.4	20
56	Discovery of the skull of <i>Stephanorhinus kirchbergensis</i> (Jäger, 1839) above the Arctic Circle. <i>Quaternary Research</i> , 2017, 88, 537-550.	1.7	20
57	Report: Summary of the Workshop "Aspects of High-Precision Radiocarbon Calibration". <i>Radiocarbon</i> , 1996, 38, 607-610.	1.8	19
58	Dating Recent Peat Accumulation in European ombrotrophic bogs. <i>Radiocarbon</i> , 2013, 55, 1763-1778.	1.8	19
59	Testing and Improving the IntCal20 Calibration Curve with Independent Records. <i>Radiocarbon</i> , 2020, 62, 1079-1094.	1.8	18
60	Reply to Douka et al.: Critical evaluation of the KsÅr 'Akil chronologies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E7035.	7.1	15
61	Mauritius since the last glacial: environmental and climatic reconstruction of the last 38 000 years from Kanaka Crater. <i>Journal of Quaternary Science</i> , 2012, 27, 159-168.	2.1	14
62	Elevated $\delta^{15}N$ values in mammoths: a comparison with modern elephants. <i>Archaeological and Anthropological Sciences</i> , 2015, 7, 289-295.	1.8	14
63	What lies beneath. Late Glacial human occupation of the submerged North Sea landscape. <i>Antiquity</i> , 2018, 92, 22-37.	1.0	14
64	Giant deer ( <i>Megaloceros giganteus</i> ) diet from Mid-Weichselian deposits under the present North Sea inferred from molar-embedded botanical remains. <i>Journal of Quaternary Science</i> , 2018, 33, 924-933.	2.1	14
65	Taphonomic phenomenon of ancient hair from Glacial Beringia: perspectives for palaeoecological reconstructions. <i>Boreas</i> , 2016, 45, 455-469.	2.4	13
66	A laboratory inter-comparison of AMS $^{14}C$ dating of bones of the Miesenheim IV elk (Rhineland, Germany). <i>Radiocarbon</i> , 2018, 48, 7-16.	1.4	13
67	Laboratory Intercomparison of Pleistocene Bone Radiocarbon Dating Protocols. <i>Radiocarbon</i> , 2017, 59, 1543-1552.	1.8	12
68	Assessment of Interlaboratory Pretreatment Protocols by Radiocarbon Dating an Elk Bone Found Below Laacher See Tephra at Miesenheim IV (Rhineland, Germany). <i>Radiocarbon</i> , 2013, 55, 1443-1453.	1.8	11
69	Dating of Iron Age Agriculture in the Negev Highlands: A Response to Shahack-Gross and Finkelstein. <i>Radiocarbon</i> , 2017, 59, 1233-1239.	1.8	11
70	The Thera olive branch, Akrotiri (Thera) and Palaikastro (Crete): comparing radiocarbon results of the Santorini eruption. <i>Antiquity</i> , 2014, 88, 282-287.	1.0	10
71	Radiocarbon calibration "past, present and future. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2004, 223-224, 353-358.	1.4	8
72	Palaeoecological study of a Weichselian wetland site in the Netherlands suggests a link with Dansgaard-Oeschger climate oscillation. <i>Geologie En Mijnbouw/Netherlands Journal of Geosciences</i> , 2010, 89, 187-201.	0.9	8

#	ARTICLE	IF	CITATIONS
73	Desert Habitation History by <sup>14</sup> C Dating of Soil Layers in Rural Building Structures (Negev,) Tj ETQq1 1.8	0.784314	8
74	An illustrated guide to measuring radiocarbon from archaeological samples. Physics Education, 2004, 39, 137-144.	0.5	7
75	RADIOCARBON DATING   Conventional Method. , 2013, , 305-315.		7
76	Tell Sabi Abyad, Syria: Dating of Neolithic Cemeteries. Radiocarbon, 2014, 56, 543-554.	1.8	7
77	â€™Semiâ€™woolly mammoths from the East Siberian Sea coast, continental Russia. Boreas, 2020, 49, 269-285.	2.4	7
78	Wood from the Netherlands around the Time of the Santorini Eruption Dated by Dendrochronology and Radiocarbon. Radiocarbon, 2020, 62, 963-967.	1.8	7
79	Borderline radiocarbon. Geologie En Mijnbouw/Netherlands Journal of Geosciences, 2012, 91, 257-261.	0.9	6
80	Dating of Late Pleistocene Tree-Ring Series from Japan. Radiocarbon, 2012, 54, 625-633.	1.8	6
81	The Middle to Upper Paleolithic Sequence of Buran-Kaya III (Crimea, Ukraine): New Stratigraphic, Paleoenviromental, and Chronological Results. Radiocarbon, 2013, 55, .	1.8	6
82	The Lebyazhinka Burial Ground (Middle Volga Region, Russia): New <sup>14</sup> C Dates and the Reservoir Effect. Radiocarbon, 2018, 60, 681-690.	1.8	6
83	The New Groningen <sup>14</sup> C Data Base. Radiocarbon, 1992, 34, 493-499.	1.8	5
84	The Dolmen Kolkho, Western Caucasus: Isotopic Investigation of Funeral Practice and Human Mobility. Radiocarbon, 2012, 54, 761-769.	1.8	5
85	Are Medieval <i>Mya arenaria</i> (Mollusca; Bivalvia) in the Netherlands also clams before Columbus?. Geologie En Mijnbouw/Netherlands Journal of Geosciences, 2017, 96, 9-16.	0.9	5
86	The Minoan Santorini Eruption and its <sup>14</sup> C Position in Archaeological Strata: Preliminary Comparison Between Ashkelon and Tell El-Dabca. Radiocarbon, 2017, 59, 1295-1307.	1.8	5
87	Tell Sabi Abyad, Syria: An Interpretation of Stable Isotope Values of Faunal Bone Collagen. Radiocarbon, 2012, 54, 281-289.	1.8	4
88	Using legacy data to reconstruct the past? Rescue, rigour and reuse in peatland geochronology. Earth Surface Processes and Landforms, 2021, 46, 2607.	2.5	4
89	Assessment of Interlaboratory Pretreatment Protocols by Radiocarbon Dating an Elk Bone Found Below Laacher See Tephra at Miesenheim IV (Rhineland, Germany). Radiocarbon, 2013, 55, .	1.8	4
90	Mesolithic Human Bones from the Upper Volga Basin: Radiocarbon and Trace Elements. Radiocarbon, 2009, 51, 637-645.	1.8	3

#	ARTICLE	IF	CITATIONS
91	Dating Recent Peat Accumulation in European Ombrotrophic Bogs. Radiocarbon, 2013, 55, .	1.8	3
92	Species-specific reservoir effect estimates: A case study of archaeological marine samples from the Bering Strait. Holocene, 2022, 32, 1209-1221.	1.7	3
93	FOSSIL BONES FROM THE NORTH SEA: RADIOCARBON AND STABLE ISOTOPE ( <sup>13</sup> C/ <sup>15</sup> N) DATA. Radiocarbon, 2022, 64, 633-668.	1.8	3
94	Mammoth Extinction and Radiation Dose: A Comment. Radiocarbon, 2011, 53, 713-715.	1.8	2
95	Variability in Radiocarbon Dates in Middle Pleniglacial Wood from Kurtak (Central Siberia). Radiocarbon, 2014, 56, 1195-1206.	1.8	2
96	Neogene and Quaternary fossil remains of beaked whales (Cetacea, Odontoceti, Ziphiidae) from deep-sea deposits off Crozet and Kerguelen islands, Southern Ocean. Geodiversitas, 2018, 40, 135.	0.8	2
97	HESSEL DE VRIES: RADIOCARBON PIONEER FROM GRONINGEN. Radiocarbon, 2022, 64, 419-433.	1.8	2
98	Reservoir Effect of Archaeological Samples from Steppe Bronze Age Cultures in Southern Russia. Radiocarbon, 2014, 56, 767-778.	1.8	2
99	ON THE AGE AND CONTENT OF JAR-35-A SEALED AND INTACT STORAGE JAR FOUND ON THE SOUTHERN PLATEAU OF QUMRAN*. Archaeometry, 2011, 53, 791-808.	1.3	1
100	Johann Carl Vogel (1932â€“2012). Radiocarbon, 2012, 54, xi-xiv.	1.8	1
101	On the Authenticity of a Relic: An Archaeometric Investigation of the Supposed Bread Sack of Saint Francesco of Assisi. Radiocarbon, 2017, 59, 1425-1433.	1.8	1
102	Isotopen in de archeologie â€“ verleden, heden en toekomst. Paleo-aktueel, 2021, , 101-106.	0.1	1
103	Tell Sabi Abyad, Syria: Dating of Neolithic Cemeteries. Radiocarbon, 2014, 56, 543-554.	1.8	1
104	Monks and Icon Painters from the Spaso-Andronikov Monastery, Moscow. Radiocarbon, 2009, 51, 627-635.	1.8	0
105	Shepsi, the Oldest Dolmen with Port-Hole Slab in the Western Caucasus. Radiocarbon, 2014, 56, 743-752.	1.8	0
106	Forest ecosystems of late pleistocene of Yakutia. Arctic and Subarctic Natural Resources, 2018, 25, 28-34.	0.1	0
107	Puzzling Radiocarbon Dates for the Upper Paleolithic Site of Sungir (Central Russian Plain). Radiocarbon, 2014, 56, 451-459.	1.8	0
108	Shepsi, the Oldest Dolmen with Port-Hole Slab in the Western Caucasus. Radiocarbon, 2014, 56, 743-752.	1.8	0