

Johannes van der Plicht

List of Publications by Year in descending order

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108
papers

21,802
citations

101543

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31849

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108
all docs

108
docs citations

108
times ranked

18290
citing authors

#	ARTICLE	IF	CITATIONS
1	HESSEL DE VRIES: RADIOCARBON PIONEER FROM GRONINGEN. Radiocarbon, 2022, 64, 419-433.	1.8	2
2	Species-specific reservoir effect estimates: A case study of archaeological marine samples from the Bering Strait. Holocene, 2022, 32, 1209-1221.	1.7	3
3	FOSSIL BONES FROM THE NORTH SEA: RADIOCARBON AND STABLE ISOTOPE (¹³ C/ ¹⁵ N) DATA. Radiocarbon, 2022, 64, 633-668.	1.8	3
4	Isotopen in de archeologie – verleden, heden en toekomst. Paleo-aktueel, 2021, , 101-106.	0.1	1
5	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
6	Testing and Improving the IntCal20 Calibration Curve with Independent Records. Radiocarbon, 2020, 62, 1079-1094.	1.8	18
7	Pre-extinction Demographic Stability and Genomic Signatures of Adaptation in the Woolly Rhinoceros. Current Biology, 2020, 30, 3871-3879.e7.	3.9	41
8	The IntCal20 Northern Hemisphere Radiocarbon Age Calibration Curve (0–55 cal kBP). Radiocarbon, 2020, 62, 725-757.	1.8	3,502
9	–Semi-dwarf™ woolly mammoths from the East Siberian Sea coast, continental Russia. Boreas, 2020, 49, 269-285.	2.4	7
10	Recent Developments in Calibration for Archaeological and Environmental Samples. Radiocarbon, 2020, 62, 1095-1117.	1.8	47
11	Wood from the Netherlands around the Time of the Santorini Eruption Dated by Dendrochronology and Radiocarbon. Radiocarbon, 2020, 62, 963-967.	1.8	7
12	Middle Paleolithic complex technology and a Neandertal tar-backed tool from the Dutch North Sea. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 22081-22087.	7.1	64
13	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
14	What lies beneath . Late Glacial human occupation of the submerged North Sea landscape. Antiquity, 2018, 92, 22-37.	1.0	14
15	The Lebyazhinka Burial Ground (Middle Volga Region, Russia): New ¹⁴ C Dates and the Reservoir Effect. Radiocarbon, 2018, 60, 681-690.	1.8	6
16	Giant deer (<i>Megaloceros giganteus</i>) diet from Mid-Weichselian deposits under the present North Sea inferred from molar-embedded botanical remains. Journal of Quaternary Science, 2018, 33, 924-933.	2.1	14
17	Holocene relative mean sea-level changes in the Wadden Sea area, northern Netherlands. Journal of Quaternary Science, 2018, 33, 905-923.	2.1	28
18	A laboratory inter-comparison of AMS ¹⁴ C dating of bones of the Miesenheim IV elk (Rhineland), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 2018, 48, 7-16.	1.4	13

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19	Forest ecosystems of late pleistocene of Yakutia. <i>Arctic and Subarctic Natural Resources</i> , 2018, 25, 28-34.	0.1	0
20	Are Medieval <i>Mya arenaria</i> (Mollusca; Bivalvia) in the Netherlands also clams before Columbus?. <i>Geologie En Mijnbouw/Netherlands Journal of Geosciences</i> , 2017, 96, 9-16.	0.9	5
21	Iron Age Agriculture ~ A Critical Rejoinder to ~ Settlement Oscillations in the Negev Highlands Revisited: the Impact of Microarchaeological Methods. <i>Radiocarbon</i> , 2017, 59, 1-16.	1.8	50
22	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
23	On the Authenticity of a Relic: An Archaeometric Investigation of the Supposed Bread Sack of Saint Francesco of Assisi. <i>Radiocarbon</i> , 2017, 59, 1425-1433.	1.8	1
24	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
25	The Minoan Santorini Eruption and its ¹⁴ C Position in Archaeological Strata: Preliminary Comparison Between Ashkelon and Tell El-Dabca. <i>Radiocarbon</i> , 2017, 59, 1295-1307.	1.8	5
26	Laboratory Intercomparison of Pleistocene Bone Radiocarbon Dating Protocols. <i>Radiocarbon</i> , 2017, 59, 1543-1552.	1.8	12
27	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
28	Taphonomic phenomenon of ancient hair from Glacial Beringia: perspectives for palaeoecological reconstructions. <i>Boreas</i> , 2016, 45, 455-469.	2.4	13
29	A high-precision chronological model for the decorated Upper Paleolithic cave of Chauvet-Pont d'Arc, Ardèche, France. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 4670-4675.	7.1	95
30	Radiocarbon and mammoth bones: What's in a date. <i>Quaternary International</i> , 2016, 406, 246-251.	1.5	24
31	Pleistocene Mitochondrial Genomes Suggest a Single Major Dispersal of Non-Africans and a Late Glacial Population Turnover in Europe. <i>Current Biology</i> , 2016, 26, 827-833.	3.9	277
32	New chronology for Ksar 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
33	Reply to Douka et al.: Critical evaluation of the Ksar Akil chronologies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E7035.	7.1	15
34	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
35	Elevated ¹⁵ N values in mammoths: a comparison with modern elephants. <i>Archaeological and Anthropological Sciences</i> , 2015, 7, 289-295.	1.8	14
36	Variability in Radiocarbon Dates in Middle Pleniglacial Wood from Kurtak (Central Siberia). <i>Radiocarbon</i> , 2014, 56, 1195-1206.	1.8	2

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37	Puzzling Radiocarbon Dates for the Upper Paleolithic Site of Sungir (Central Russian Plain). Radiocarbon, 2014, 56, 451-459.	1.8	36
38	Reservoir Effect of Archaeological Samples from Steppe Bronze Age Cultures in Southern Russia. Radiocarbon, 2014, 56, 767-778.	1.8	21
39	The Thera olive branch, Akrotiri (Thera) and Palaikastro (Crete): comparing radiocarbon results of the Santorini eruption. Antiquity, 2014, 88, 282-287.	1.0	10
40	Shepsi, the Oldest Dolmen with Port-Hole Slab in the Western Caucasus. Radiocarbon, 2014, 56, 743-752.	1.8	0
41	Tell Sabi Abyad, Syria: Dating of Neolithic Cemeteries. Radiocarbon, 2014, 56, 543-554.	1.8	7
42	Tell Sabi Abyad, Syria: Dating of Neolithic Cemeteries. Radiocarbon, 2014, 56, 543-554.	1.8	1
43	Puzzling Radiocarbon Dates for the Upper Paleolithic Site of Sungir (Central Russian Plain). Radiocarbon, 2014, 56, 451-459.	1.8	0
44	Reservoir Effect of Archaeological Samples from Steppe Bronze Age Cultures in Southern Russia. Radiocarbon, 2014, 56, 767-778.	1.8	2
45	Shepsi, the Oldest Dolmen with Port-Hole Slab in the Western Caucasus. Radiocarbon, 2014, 56, 743-752.	1.8	0
46	Mammal fauna during the Late Pleistocene and Holocene in the far northeast of Europe. Boreas, 2013, 42, 779-797.	2.4	20
47	The Middle to Upper Paleolithic Sequence of Buran-Kaya III (Crimea, Ukraine): New Stratigraphic, Paleoenviromental, and Chronological Results. Radiocarbon, 2013, 55, 1454-1469.	1.8	28
48	Assessment of Interlaboratory Pretreatment Protocols by Radiocarbon Dating an Elk Bone Found Below Laacher See Tephra at Miesenheim IV (Rhineland, Germany). Radiocarbon, 2013, 55, 1443-1453.	1.8	11
49	Integration of the Old and New Lake Suigetsu (Japan) Terrestrial Radiocarbon Calibration Data Sets. Radiocarbon, 2013, 55, 2049-2058.	1.8	21
50	Dating Recent Peat Accumulation in European Ombrotrophic Bogs. Radiocarbon, 2013, 55, 1763-1778.	1.8	19
51	IntCal13 and Marine13 Radiocarbon Age Calibration Curves 0-50,000 Years cal BP. Radiocarbon, 2013, 55, 1869-1887.	1.8	9,487
52	Calibration for Archaeological and Environmental Terrestrial Samples in the Time Range 26-50 ka cal BP. Radiocarbon, 2013, 55, 2021-2027.	1.8	118
53	The Middle to Upper Paleolithic Sequence of Buran-Kaya III (Crimea, Ukraine): New Stratigraphic, Paleoenviromental, and Chronological Results. Radiocarbon, 2013, 55, .	1.8	6
54	RADIOCARBON DATING Conventional Method. , 2013, , 305-315.		7

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55	Dating Recent Peat Accumulation in European Ombrotrophic Bogs. Radiocarbon, 2013, 55, .	1.8	3
56	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
57	Borderline radiocarbon. Geologie En Mijnbouw/Netherlands Journal of Geosciences, 2012, 91, 257-261.	0.9	6
58	A Complete Terrestrial Radiocarbon Record for 11.2 to 52.8 kyr B.P.. Science, 2012, 338, 370-374.	12.6	228
59	Isotopes, Plants, and Reservoir Effects: Case Study from the Caspian Steppe Bronze Age. Radiocarbon, 2012, 54, 749-760.	1.8	26
60	The Dolmen Kolikho, Western Caucasus: Isotopic Investigation of Funeral Practice and Human Mobility. Radiocarbon, 2012, 54, 761-769.	1.8	5
61	Current issues in late Middle Palaeolithic chronology: New assessments from Northern Iberia. Quaternary International, 2012, 247, 15-25.	1.5	99
62	Desert Habitation History by ¹⁴ C Dating of Soil Layers in Rural Building Structures (Negev,) Tj ETQq0 0 0 rgBT /Qverlock 10	1.8	8
63	Johann Carl Vogel (1932â€“2012). Radiocarbon, 2012, 54, xi-xiv.	1.8	1
64	Tell Sabi Abyad, Syria: An Interpretation of Stable Isotope Values of Faunal Bone Collagen. Radiocarbon, 2012, 54, 281-289.	1.8	4
65	Dating of Late Pleistocene Tree-Ring Series from Japan. Radiocarbon, 2012, 54, 625-633.	1.8	6
66	Mauritius since the last glacial: environmental and climatic reconstruction of the last 38 000 years from Kanaka Crater. Journal of Quaternary Science, 2012, 27, 159-168.	2.1	14
67	Mammoth Extinction and Radiation Dose: A Comment. Radiocarbon, 2011, 53, 713-715.	1.8	2
68	Tell Sabi Abyad, Syria: Radiocarbon Chronology, Cultural Change, and the 8.2 ka Event. Radiocarbon, 2011, 53, 229-243.	1.8	37
69	Iron Age Mediterranean Chronology: A Reply. Radiocarbon, 2011, 53, 199-220.	1.8	30
70	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
71	The Spy VI child: A newly discovered Neandertal infant. Journal of Human Evolution, 2010, 59, 641-656.	2.6	53
72	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. Geologie En Mijnbouw/Netherlands Journal of Geosciences, 2010, 89, 3-20.	0.9	26

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73	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
74	Not so coarse, nor always plain – the earliest pottery of Syria. <i>Antiquity</i> , 2010, 84, 71-85.	1.0	49
75	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
76	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
77	Monks and Icon Painters from the Spaso-Andronikov Monastery, Moscow. <i>Radiocarbon</i> , 2009, 51, 627-635.	1.8	0
78	Mesolithic Human Bones from the Upper Volga Basin: Radiocarbon and Trace Elements. <i>Radiocarbon</i> , 2009, 51, 637-645.	1.8	3
79	New data on the late Neandertals: Direct dating of the Belgian Spy fossils. <i>American Journal of Physical Anthropology</i> , 2009, 138, 421-428.	2.1	128
80	Paleoecology, Subsistence, and ¹⁴ C Chronology of the Eurasian Caspian Steppe Bronze Age. <i>Radiocarbon</i> , 2009, 51, 481-499.	1.8	40
81	The Minoan Santorini Eruption and Tsunami Deposits in Palaikastro (Crete): Dating by Geology, Archaeology, ¹⁴ C, and Egyptian Chronology. <i>Radiocarbon</i> , 2009, 51, 397-411.	1.8	37
82	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
83	IntCal09 and Marine09 Radiocarbon Age Calibration Curves, 0–50,000 Years cal BP. <i>Radiocarbon</i> , 2009, 51, 1111-1150.	1.8	4,009
84	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
85	Geoarchaeological tsunami deposits at Palaikastro (Crete) and the Late Minoan IA eruption of Santorini. <i>Journal of Archaeological Science</i> , 2008, 35, 191-212.	2.4	171
86	Radiocarbon Intercomparison Program for Chauvet Cave. <i>Radiocarbon</i> , 2007, 49, 339-347.	1.8	40
87	The Catacomb Cultures of the North-West Caspian Steppe: ¹⁴ C Chronology, Reservoir Effect, and Paleodiet. <i>Radiocarbon</i> , 2007, 49, 713-726.	1.8	55
88	Radiocarbon Dating the “Wilderness of Zin” <i>Radiocarbon</i> , 2007, 49, 481-497.	1.8	27
89	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
90	The Eurogeul – 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

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91	Results of the CERPOLEX/Mammuthus Expeditions on the Taimyr Peninsula, Arctic Siberia, Russian Federation. Quaternary International, 2006, 142-143, 186-202.	1.5	29
92	The Pleistocene reindeer of the North Sea—initial palaeontological data and archaeological remarks. Quaternary International, 2006, 142-143, 242-246.	1.5	21
93	Radiocarbon Dating of Soil Organic Matter Fractions in Andosols in Northern Ecuador. Radiocarbon, 2006, 48, 337-353.	1.8	46
94	Developments in radiocarbon calibration for archaeology. Antiquity, 2006, 80, 783-798.	1.0	47
95	NotCal04—Comparison/Calibration ¹⁴ C Records 26—50 Cal Kyr BP. Radiocarbon, 2004, 46, 1225-1238.	1.8	141
96	An illustrated guide to measuring radiocarbon from archaeological samples. Physics Education, 2004, 39, 137-144.	0.5	7
97	Radiocarbon calibration — past, present and future. Nuclear Instruments & Methods in Physics Research B, 2004, 223-224, 353-358.	1.4	8
98	Radiocarbon dating of bulk peat samples from raised bogs: non-existence of a previously reported —reservoir effect—?. Quaternary Science Reviews, 2004, 23, 1537-1542.	3.0	63
99	An early modern human from the Pestera cu Oase, Romania. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 11231-11236.	7.1	272
100	Automatic AMS Sample Combustion and CO ₂ Collection. Radiocarbon, 2001, 43, 293-298.	1.8	107
101	Status report: The Groningen AMS facility. Nuclear Instruments & Methods in Physics Research B, 2000, 172, 58-65.	1.4	142
102	The 2000 Radiocarbon Varve/Comparison Issue. Radiocarbon, 2000, 42, 313-322.	1.8	26
103	Reporting ¹⁴ C Activities and Concentrations. Radiocarbon, 1999, 41, 227-239.	1.8	392
104	Atmospheric Radiocarbon Calibration to 45,000 yr B.P.: Late Glacial Fluctuations and Cosmogenic Isotope Production. Science, 1998, 279, 1187-1190.	12.6	391
105	The Sharp Rise of ¹⁴ 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
106	Report: Summary of the Workshop —Aspects of High-Precision Radiocarbon Calibration—. Radiocarbon, 1996, 38, 607-610.	1.8	19
107	Dating raised bogs: New aspects of AMS 14C wiggle matching, a reservoir effect and climatic change. Quaternary Science Reviews, 1995, 14, 959-966.	3.0	214
108	The New Groningen ¹⁴ C Data Base. Radiocarbon, 1992, 34, 493-499.	1.8	5