

# Martin J Head

## List of Publications by Year in descending order

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85  
papers

5,357  
citations

87723

38  
h-index

85405

71  
g-index

88  
all docs

88  
docs citations

88  
times ranked

4478  
citing authors

#	ARTICLE	IF	CITATIONS
1	Formal ratification of the Quaternary System/Period and the Pleistocene Series/Epoch with a base at 2.58 Ma. <i>Journal of Quaternary Science</i> , 2010, 25, 96-102.	1.1	601
2	An optimized scheme of lettered marine isotope substages for the last 1.0 million years, and the climatostratigraphic nature of isotope stages and substages. <i>Quaternary Science Reviews</i> , 2015, 111, 94-106.	1.4	442
3	The Working Group on the Anthropocene: Summary of evidence and interim recommendations. <i>Anthropocene</i> , 2017, 19, 55-60.	1.6	310
4	Dinoflagellate cyst assemblages as tracers of sea-surface conditions in the northern North Atlantic, Arctic and sub-Arctic seas: the new $n=677$ data base and its application for quantitative palaeoceanographic reconstruction. <i>Journal of Quaternary Science</i> , 2001, 16, 681-698.	1.1	303
5	Formal ratification of the subdivision of the Holocene Series/Epoch (Quaternary System/Period): two new Global Boundary Stratotype Sections and Points (GSSPs) and three new stages/subseries. <i>Episodes</i> , 2018, 41, 213-223.	0.8	238
6	Early-Middle Pleistocene transitions: Linking terrestrial and marine realms. <i>Quaternary International</i> , 2015, 389, 7-46.	0.7	191
7	Cold marine indicators of the late Quaternary: the new dinoflagellate cyst genus <i>Islandinium</i> and related morphotypes. <i>Journal of Quaternary Science</i> , 2001, 16, 621-636.	1.1	189
8	Global Boundary Stratotype Section and Point (GSSP) for the Anthropocene Series: Where and how to look for potential candidates. <i>Earth-Science Reviews</i> , 2018, 178, 379-429.	4.0	153
9	Subdividing the Holocene Series/Epoch: formalization of stages/ages and subseries/subepochs, and designation of GSSPs and auxiliary stratotypes. <i>Journal of Quaternary Science</i> , 2019, 34, 173-186.	1.1	126
10	Dinoflagellate cyst stratigraphy and palaeoecology of the Pliocene in northern Belgium, southern North Sea Basin. <i>Geological Magazine</i> , 2004, 141, 353-378.	0.9	102
11	The newly-ratified definition of the Quaternary System/Period and redefinition of the Pleistocene Series/Epoch, and comparison of proposals advanced prior to formal ratification. <i>Episodes</i> , 2010, 33, 152-158.	0.8	102
12	Extraordinary human energy consumption and resultant geological impacts beginning around 1950 CE initiated the proposed Anthropocene Epoch. <i>Communications Earth &amp; Environment</i> , 2020, 1, .	2.6	101
13	Making the case for a formal Anthropocene Epoch: an analysis of ongoing critiques. <i>Newsletters on Stratigraphy</i> , 2017, 50, 205-226.	0.5	100
14	The Early-Middle Pleistocene Transition: characterization and proposed guide for the defining boundary. <i>Episodes</i> , 2008, 31, 255-259.	0.8	100
15	Formal subdivision of the Quaternary System/Period: Past, present, and future. <i>Quaternary International</i> , 2015, 383, 4-35.	0.7	93
16	Northern Hemisphere Glaciation during the Globally Warm Early Late Pliocene. <i>PLoS ONE</i> , 2013, 8, e81508.	1.1	91
17	Age of Matuyama-Brunhes boundary constrained by U-Pb zircon dating of a widespread tephra. <i>Geology</i> , 2015, 43, 491-494.	2.0	86
18	Formal Subdivision of the Holocene Series/Epoch: A Summary. <i>Journal of the Geological Society of India</i> , 2019, 93, 135-141.	0.5	84

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19	Thermophilic dinoflagellate assemblages from the mid Pliocene of eastern England. <i>Journal of Paleontology</i> , 1997, 71, 165-193.	0.5	73
20	The Quaternary: its character and definition. <i>Episodes</i> , 2008, 31, 234-238.	0.8	71
21	Late Cenozoic dinoflagellates from the Royal Society borehole at Ludham, Norfolk, eastern England. <i>Journal of Paleontology</i> , 1996, 70, 543-570.	0.5	70
22	Distribution of common modern dinoflagellate cyst taxa in surface sediments of the Northern Hemisphere in relation to environmental parameters: The new n=1968 database. <i>Marine Micropaleontology</i> , 2020, 159, 101796.	0.5	65
23	Operational taxonomy and (paleo-)autecology of round, brown, spiny dinoflagellate cysts from the Quaternary of high northern latitudes. <i>Marine Micropaleontology</i> , 2013, 98, 41-57.	0.5	64
24	Stratigraphy of the Kazusa Group, Boso Peninsula: An expanded and highly-resolved marine sedimentary record from the Lower and Middle Pleistocene of central Japan. <i>Quaternary International</i> , 2015, 383, 116-135.	0.7	64
25	North Atlantic Current variability through marine isotope stage M2 (circa 3.3 Ma) during the mid-Pliocene. <i>Paleoceanography</i> , 2009, 24, .	3.0	63
26	Formal subdivision of the Quaternary System/Period: Present status and future directions. <i>Quaternary International</i> , 2019, 500, 32-51.	0.7	63
27	Palynology and paleoenvironments of a Pliocene carbonate platform: the Clino core, Bahamas. <i>Journal of Paleontology</i> , 1999, 73, 1-25.	0.5	62
28	The Anthropocene: Comparing Its Meaning in Geology (Chronostratigraphy) with Conceptual Approaches Arising in Other Disciplines. <i>Earth's Future</i> , 2021, 9, e2020EF001896.	2.4	61
29	Lower and Middle Miocene biostratigraphy, Gulf of Suez, Egypt based on dinoflagellate cysts and calcareous nannofossils. <i>Palynology</i> , 2012, 36, 38-79.	0.7	58
30	<i>ISLANDINIUM BREVISPINOSUM</i> SP. NOV. (DINOFLAGELLATA), A NEW ORGANIC-WALLED DINOFLAGELLATE CYST FROM MODERN ESTUARINE SEDIMENTS OF NEW ENGLAND (USA). <i>Journal of Phycology</i> , 2002, 38, 593-601.	1.0	56
31	Last Interglacial (Eemian) hydrographic conditions in the southeastern Baltic Sea, NE Europe, based on dinoflagellate cysts. <i>Quaternary International</i> , 2005, 130, 3-30.	0.7	55
32	A magnetostratigraphic calibration of Middle Miocene through Pliocene dinoflagellate cyst and acritarch events in the Iceland Sea (Ocean Drilling Program Hole 907A). <i>Review of Palaeobotany and Palynology</i> , 2012, 187, 66-94.	0.8	55
33	Ratification par l'UICS du Quaternaire en tant que système/pré-ère et du Pliocène en tant que série/époque avec une base à 2.58 Ma. <i>Quaternaire</i> , 2009, , 411-412.	0.1	54
34	Deciphering the palaeoecology of Late Pliocene and Early Pleistocene dinoflagellate cysts. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 309, 17-32.	1.0	52
35	Pollen and dinoflagellates from the Red Crag at Walton-on-the-Naze, Essex: evidence for a mild climatic phase during the early Late Pliocene of eastern England. <i>Geological Magazine</i> , 1998, 135, 803-817.	0.9	47
36	A forum on Neogene and quaternary dinoflagellate cysts: The edited transcript of a round table discussion held at the third workshop on Neogene and Quaternary dinoflagellates; with taxonomic appendix. <i>Palynology</i> , 1993, 17, 201-239.	0.7	45

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37	Dinoflagellates, Sporomorphs, and Other Palynomorphs from the Upper Pliocene St. Erth Beds of Cornwall, Southwestern England. <i>Journal of Paleontology</i> , 1993, 67, 1-62.	0.5	45
38	An overview and brief description of common marine organic-walled dinoflagellate cyst taxa occurring in surface sediments of the Northern Hemisphere. <i>Marine Micropaleontology</i> , 2020, 159, 101814.	0.5	45
39	Increased seasonality during the intensification of Northern Hemisphere glaciation at the Pliocene–Pleistocene boundary $\sim 142.6$ Ma. <i>Quaternary Science Reviews</i> , 2015, 129, 321-332.	1.4	38
40	Dinoflagellate cyst paleoecology during the Pliocene–Pleistocene climatic transition in the North Atlantic. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 470, 81-108.	1.0	38
41	Anthropocene: its stratigraphic basis. <i>Nature</i> , 2017, 541, 289-289.	13.7	36
42	Formal ratification of the GSSP for the base of the Calabrian Stage (second stage of the Pleistocene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.8	36
43	Zygospores of the Zygnemataceae (Division Chlorophyta) and Other Freshwater Algal Spores from the Uppermost Pliocene St. Erth Beds of Cornwall, Southwestern England. <i>Micropaleontology</i> , 1992, 38, 237.	0.3	34
44	The Definition of the Quaternary System/Era and the Pleistocene Series/Epoch. <i>Quaternaire</i> , 2009, , 125-133.	0.1	34
45	A New Heterotrophic Dinoflagellate from the North-eastern Pacific, <i>Protoperidinium fukuyoi</i> : Cyst–Theca Relationship, Phylogeny, Distribution and Ecology. <i>Journal of Eukaryotic Microbiology</i> , 2013, 60, 545-563.	0.8	31
46	Palynological evidence for a southward shift of the North Atlantic Current at $\sim 2.6$ Ma during the intensification of late Cenozoic Northern Hemisphere glaciation. <i>Paleoceanography</i> , 2014, 29, 564-580.	3.0	30
47	Formal ratification of the Global Boundary Stratotype Section and Point (GSSP) for the Chibanian Stage and Middle Pleistocene Subseries of the Quaternary System: the Chiba Section, Japan <sup>(a)</sup> . <i>Episodes</i> , 2021, 44, 317-347.	0.8	30
48	A formal Anthropocene is compatible with but distinct from its diachronous anthropogenic counterparts: a response to W.F. Ruddiman’s “three flaws in defining a formal Anthropocene”. <i>Progress in Physical Geography</i> , 2019, 43, 319-333.	1.4	28
49	New dinoflagellate cyst and acritarch taxa from the Pliocene and Pleistocene of the Eastern North Atlantic (DSDP Site 610). <i>Journal of Systematic Palaeontology</i> , 2008, 6, 101-117.	0.6	27
50	A review of rare, poorly known, and morphologically problematic extant marine organic-walled dinoflagellate cyst taxa of the orders Gymnodiniales and Peridinales from the Northern Hemisphere. <i>Marine Micropaleontology</i> , 2020, 159, 101773.	0.5	27
51	A case for formalizing subseries (subepochs) of the Cenozoic Era <sup>(a)</sup> . <i>Episodes</i> , 2017, 40, 22-27.	0.8	27
52	NEW SPECIES OF DINOFLAGELLATE CYSTS AND OTHER PALYNOMORPHS FROM THE LATEST MIOCENE AND PLIOCENE OF DSDP HOLE 603C, WESTERN NORTH ATLANTIC. <i>Journal of Paleontology</i> , 2003, 77, 1-15.	0.5	26
53	Living fossils in the Indo-Pacific warm pool: A refuge for thermophilic dinoflagellates during glaciations. <i>Geology</i> , 2014, 42, 531-534.	2.0	26
54	<i>Echinidinium zonneveldiae</i> sp. nov., a dinoflagellate cyst from the Late Pleistocene of the Baltic Sea, northern Europe. <i>Journal of Micropalaeontology</i> , 2002, 21, 169-173.	1.3	23

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55	The Cenozoic gonyaulacacean dinoflagellate genera <i>Operculodinium</i> Wall, 1967 and <i>Protoceratium</i> Bergh, 1881 and their phylogenetic relationships. <i>Journal of Paleontology</i> , 2013, 87, 786-803.	0.5	21
56	The dinoflagellate cyst genera <i>Achomosphaera</i> Evitt 1963 and <i>Spiniferites</i> Mantell 1850 in Pliocene to modern sediments: a summary of round table discussions. <i>Palynology</i> , 2018, 42, 10-44.	0.7	21
57	A review of rare and less well known extant marine organic-walled dinoflagellate cyst taxa of the orders Gonyaulacales and Suessiales from the Northern Hemisphere. <i>Marine Micropaleontology</i> , 2020, 159, 101801.	0.5	18
58	New goniodomacean dinoflagellates with a compound hypotractal archeopyle from the late Cenozoic: <i>Capisocysta</i> Warny and Wrenn, emend.. <i>Journal of Paleontology</i> , 1998, 72, 797-809.	0.5	17
59	The Quaternary System and its formal subdivision. <i>Quaternary International</i> , 2015, 383, 1-3.	0.7	16
60	(315-319) Proposals to amend Article 11.8 and its Examples to remove ambiguity in the sanctioning of dual nomenclature for dinoflagellates, and an emendation of Article 11.7, Example 29. <i>Taxon</i> , 2016, 65, 902-903.	0.4	15
61	Linking biological and geological data on dinoflagellates using the genus <i>Spiniferites</i> as an example: the implications of species concepts, taxonomy and dual nomenclature. <i>Palynology</i> , 2018, 42, 221-230.	0.7	15
62	NEOGENE OCCURRENCES OF THE MARINE ACRITARCH GENUS <i>NANNOBARBOPHORA</i> HABIB AND KNAPP, 1982 EMEND., AND THE NEW SPECIES <i>N. GEDLII</i> . <i>Journal of Paleontology</i> , 2003, 77, 382-385.	0.5	14
63	Preparing photographic plates of palynomorphs in the digital age. <i>Palynology</i> , 2018, 42, 354-365.	0.7	14
64	The Tertiary: a proposal for its formal definition. <i>Episodes</i> , 2008, 31, 248-250.	0.8	14
65	<i>Islandinium minutum</i> subsp. <i>barbatum</i> subsp. nov. (Dinoflagellata), a New Organic-walled Dinoflagellate Cyst from the Western Arctic: Morphology, Phylogenetic Position Based on <i>SSU rDNA</i> and <i>LSU rDNA</i> , and Distribution. <i>Journal of Eukaryotic Microbiology</i> , 2018, 65, 750-772.	0.8	13
66	Taxonomy and nomenclature in palaeopalynology: basic principles, current challenges and future perspectives. <i>Palynology</i> , 0, 1-27.	0.7	13
67	Dinoflagellate cyst evidence for the age and palaeoenvironments of the Upper Eocene-Oligocene Dabaa Formation, Qattara Depression, north Western Desert, Egypt. <i>Palynology</i> , 2019, 43, 268-291.	0.7	12
68	Neogene occurrences of the marine acritarch genus <i>Nannobarbophora</i> Habib and Knapp, 1982 emend., and the new species <i>N. Gedlii</i> . <i>Journal of Paleontology</i> , 2003, 77, 382-385.	0.5	11
69	Review of the Early-Middle Pleistocene boundary and Marine Isotope Stage 19. <i>Progress in Earth and Planetary Science</i> , 2021, 8, 50.	1.1	11
70	New species of dinoflagellate cysts and other palynomorphs from the latest Miocene and Pliocene of DSDP Hole 603C, western north Atlantic. <i>Journal of Paleontology</i> , 2003, 77, 1-15.	0.5	10
71	The extant thermophilic dinoflagellate <i>Tectatodinium pellitum</i> (al. <i>Tectatodinium</i> ) Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 50	0.5	10
72	Paleoceanography of the northwestern Pacific across the Early-Middle Pleistocene boundary (Marine) Tj ETQq0 0.0 rgBT / Overlock 10	1.1	10

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73	GEONETTIA WALTONENSIS, A NEW GONIODOMACEAN DINOFLAGELLATE FROM THE PLIOCENE OF THE NORTH ATLANTIC REGION, AND ITS EVOLUTIONARY IMPLICATIONS. <i>Journal of Paleontology</i> , 2000, 74, 812-827.	0.5	6
74	<i>Atlanticodinium striaticonulum</i> n. gen., n. sp., a widespread extant dinoflagellate cyst from the late Cenozoic, and its comparison with <i>Atlanticodinium janduchenei</i> (Head et al., 1989) n. comb.. <i>Marine Micropaleontology</i> , 2020, 159, 101774.	0.5	6
75	Paleoceanography and dinoflagellate cyst stratigraphy across the Lowerâ€“Middle Pleistocene Subseries (Calabrianâ€“Chibanian Stage) boundary at the Chiba composite section, Japan. <i>Progress in Earth and Planetary Science</i> , 2021, 8, 48.	1.1	5
76	Citing the taxonomic literature: what a difference a year makes. <i>Palynology</i> , 2019, 43, 1-3.	0.7	4
77	<i>Stelladinium bifurcatum</i> n. sp., a distinctive extant thermophilic heterotrophic dinoflagellate cyst from the late Quaternary of the eastern Pacific and east equatorial Atlantic oceans. <i>Marine Micropaleontology</i> , 2020, 159, 101754.	0.5	4
78	<i>Geonettia waltonensis</i> , a new goniodomacean dinoflagellate from the Pliocene of the North Atlantic region, and its evolutionary implications. <i>Journal of Paleontology</i> , 2000, 74, 812-827.	0.5	3
79	Special issue honoring the memory of professor John H. Wrennâ€“An introduction. <i>Palynology</i> , 2009, 33, 1-4.	0.7	3
80	AASP Medal for Scientific Excellence. <i>Palynology</i> , 2019, 43, 175-180.	0.7	1
81	ISLANDINIUM BREVISPINOSUM SP. NOV. (DINOFLAGELLATA), A NEW ORGANIC-WALLED DINOFLAGELLATE CYST FROM MODERN ESTUARINE SEDIMENTS OF NEW ENGLAND (USA)1. , 2002, 38, 593.		1
82	WESTERN PACIFIC PALAEOCEANOGRAPHY ACROSS THE EARLYâ€“MIDDLE PLEISTOCENE BOUNDARY (~773 KA): DINOFLAGELLATE CYSTS OF THE CHIBA COMPOSITE SECTION, JAPAN. KEYWORDS:Â PALEOCEANOGRAPHY, DINOFLAGELLATES, PLEISTOCENE, JAPAN, MIS 19. , 2017, , .		1
83	New species of the dinoflagellate cyst genus &lt;i>Svalbardella&lt;/i>; Manum, 1960, emend. from the Paleogene and Neogene of the northern high to middle latitudes. <i>Journal of Micropalaeontology</i> , 2020, 39, 139-154.	1.3	1
84	Preface for the article collection â€œStratigraphy and paleoclimatic/paleoenvironmental evolution across the Earlyâ€“Middle Pleistocene transition in the Chiba composite section, Japan, and other reference sections in East Asiaâ€œ. <i>Progress in Earth and Planetary Science</i> , 2022, 9, .	1.1	1
85	CAP and AASP launch two new WWW sites for palynologists. <i>Journal of Paleolimnology</i> , 1996, 15, 279-280.	0.8	0