David J Horne

List of Publications by Citations

87 papers	1,731 citations	22 h-index	39 g-index
92 ext. papers	1,938 ext. citations	2 avg, IF	4.78 L-index

#	Paper	IF	Citations
87	Taxonomy, Morphology and Biology of Quaternary and Living Ostracoda. *Geophysical Monograph Series*, **2002**, 5-36	1.1	149
86	Global diversity of ostracods (Ostracoda, Crustacea) in freshwater. *Hydrobiologia*, **2008**, 595, 185-193	2.4	130
85	Purbeck–Wealden (early Cretaceous) climates. *Proceedings of the Geologists Association*, **1998**, 109, 197-236	1.1	108
84	The Use of Ostracods in Palaeoenvironmental Studies, or What can you do with an Ostracod Shell?. *The Paleontological Society Papers*, **2003**, 9, 153-180		104
83	How ancient are ancient asexuals?. *Proceedings of the Royal Society B: Biological Sciences*, **2003**, 270, 723-9	4.4	104
82	A Mutual Temperature Range method for Quaternary palaeoclimatic analysis using European nonmarine Ostracoda. *Quaternary Science Reviews*, **2007**, 26, 1398-1415	3.9	77
81	Living males of the 'ancient asexual' Darwinulidae (Ostracoda: Crustacea). *Proceedings of the Royal Society B: Biological Sciences*, **2006**, 273, 1569-78	4.4	68
80	A revised ostracod biostratigraphy for the Purbeck-Wealden of England. *Cretaceous Research*, **1995**, 16, 639-663	1.8	60
79	Stratigraphy and palaeoenvironment of the dinosaur-bearing Upper Cretaceous Iren Dabasu Formation, Inner Mongolia, People's Republic of China. *Cretaceous Research*, **2005**, 26, 699-725	1.8	58
78	Geographical parthenogenesis in European non-marine ostracods: post-glacial invasion or Holocene stability?. *Hydrobiologia*, **1998**, 391, 1-7	2.4	52
77	Middle Pleistocene climate and hydrological environment at the Boxgrove hominin site (West Sussex, UK) from ostracod records. *Quaternary Science Reviews*, **2010**, 29, 1515-1527	3.9	41
76	The first British record and a new species of the superfamily Terrestricytheroidea (Crustacea, Ostracoda): morphology, ontogeny, lifestyle and phylogeny. *Zoological Journal of the Linnean Society*, **2004**, 142, 253-288	2.4	40
75	An enhanced record of MIS 9 environments, geochronology and geoarchaeology: data from construction of the High Speed 1 (London–Channel Tunnel) rail-link and other recent investigations at Purfleet, Essex, UK. *Proceedings of the Geologists Association*, **2013**, 124, 417-476	1.1	38
74	The palaeoenvironment associated with a partial Iguanodon skeleton from the Upper Weald Clay (Barremian, Early Cretaceous) at Smokejacks Brickworks (Ockley, Surrey, UK), based on palynomorphs and ostracods. *Cretaceous Research*, **2008**, 29, 417-444	1.8	30
73	Palaeoclimatic applications of large databases: developing and testing methods of palaeotemperature reconstruction using nonmarine ostracods. *Senckenbergiana Lethaea*, **2008**, 88, 93-112		29
72	Evidence that Early Carboniferous ostracods colonised coastal flood plain brackish water environments. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2006**, 230, 299-318	2.9	28
71	Ecology of Marine, Marginal Marine and Nonmarine Ostracodes. *Geophysical Monograph Series*, **2002**, 37-64	1.1	28

70	The Platycopid Signal of oxygen depletion in the ocean: A critical evaluation of the evidence from modern ostracod biology, ecology and depth distribution. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2009**, 283, 126-133	2.9	26
69	The Platycopid Signal deciphered: Responses of ostracod taxa to environmental change during the Cenomanian□Turonian Boundary Event (Late Cretaceous) in SE England. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2011**, 308, 304-312	2.9	25
68	Key Events in the Ecological Radiation of the Ostracoda. *The Paleontological Society Papers*, **2003**, 9, 181-202		25
67	The affinities of the ostracod genus Cypridea Bosquet, 1852, and its allies, with consideration of implications for the phylogeny of nonmarine cypridoidean ostracods. *Revue De Micropaleontologie*, **2005**, 48, 25-35	1.4	25
66	A Review of some European genera of the Family Loxoconchidae (Crustacea: Ostracoda). *Zoological Journal of the Linnean Society*, **1984**, 81, 1-22	2.4	24
65	Class Ostracoda **2015**, 757-780		22
64	Homology and homoeomorphy in ostracod limbs. *Hydrobiologia*, **2005**, 538, 55-80	2.4	22
63	Exceptionally preserved lacustrine ostracods from the Middle Miocene of Antarctica: implications for high-latitude palaeoenvironment at 77 degrees south. *Proceedings of the Royal Society B: Biological Sciences*, **2008**, 275, 2449-54	4.4	19
62	The vertical distribution of phytal ostracods in the intertidal zone at Gore Point, Bristol Channel, U.K.. *Journal of Micropalaeontology*, **1982**, 1, 71-84	2	18
61	Mutual Climatic Range Methods for Quaternary Ostracods. *Developments in Quaternary Sciences*, **2012**, 17, 65-84	0.5	17
60	A revision of the genus Paradoxostoma Fischer (Crustacea; Ostracoda) in British waters. *Zoological Journal of the Linnean Society*, **1985**, 85, 131-203	2.4	16
59	Linking present environment and the segregation of reproductive modes (geographical parthenogenesis) in Eucypris virens (Crustacea: Ostracoda). *Journal of Biogeography*, **2013**, 40, 2396-2408	4.1	15
58	The ontogeny of the platycopid Keijcyoidea infralittoralis (Ostracoda: Podocopa). *Zoological Journal of the Linnean Society*, **2008**, 153, 213-237	2.4	15
57	The age of the dinosaur-bearing Cretaceous sediments at Dashuiguo, Inner Mongolia, P.R. China based on charophytes, ostracods and palynomorphs. *Cretaceous Research*, **2004**, 25, 391-409	1.8	15
56	Preface: The phylogeny, fossil record and ecological diversity of ostracod crustaceans. *Hydrobiologia*, **2005**, 538, vii-xiii	2.4	15
55	Ostracoda from inland waterbodies with saline influence in Central Germany: Implications for palaeoenvironmental reconstruction. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2015**, 419, 37-46	2.9	14
54	Holocene paleoecology and paleoceanography of the southwestern Black Sea shelf revealed by ostracod assemblages. *Marine Micropaleontology*, **2018**, 142, 48-66	1.7	13
53	Ostracoda **2009**, 405-414		13

52	The ostracod fauna of an intertidal Sabellaria reef at blue anchor, somerset, England. *Estuarine, Coastal and Shelf Science*, **1982**, 15, 671-678	2.9	13
51	The palaeopsychrosphere in the Devonian. *Lethaia*, **2018**, 51, 547-563	1.3	13
50	Appendage Homologies and the First Record of Eyes in Platycopid Ostracods, with the Description of a New Species of Keijcyoidea (Crustacea: Ostracoda) from Japan. *Hydrobiologia*, **2006**, 559, 255-274	2.4	12
49	Middle to Late Pleistocene palaeoecological reconstructions and palaeotemperature estimates for cold/cool stage deposits at Whittlesey, eastern England. *Quaternary International*, **2014**, 341, 6-26	2	11
48	Ostracoda as Proxies for Quaternary Climate Change: Overview and Future Prospects. *Developments in Quaternary Sciences*, **2012**, 17, 305-315	0.5	11
47	MICROFOSSILS | Ostracoda **2005**, 453-463		11
46	Late Devensian evolution of the marine offshore environment of western Scotland. *Proceedings of the Geologists Association*, **2012**, 123, 419-437	1.1	10
45	Milankovitch cycles and microfossils: principals and practice of palaeocological illustrated by Cenomanian chalk-marl Rhythms by C.R. Paul - a comment. *Journal of Micropalaeontology*, **1992**, 11, 241-242	2	10
44	Palaeoecology of a late MIS 7 interglacial deposit from eastern England. *Quaternary International*, **2014**, 341, 27-45	2	9
43	Biostratigraphic and palaeoenvironmental significance of Campanian-early Maastrichtian (Late Cretaceous) ostracods from the Jiaozhou Formation of Zhucheng, Shandong, China. *Cretaceous Research*, **2019**, 93, 4-21	1.8	9
42	Crustacean remains from the Yuka mammoth raise questions about non-analogue freshwater communities in the Beringian region during the Pleistocene. *Scientific Reports*, **2020**, 10, 859	4.9	8
41	Early Pleistocene conifer macrofossils from Happisburgh, Norfolk, UK, and their environmental implications for early hominin occupation. *Quaternary Science Reviews*, **2020**, 232, 106115	3.9	7
40	Evidence for the early onset of the Ipswichian thermal optimum: palaeoecology of Last Interglacial deposits at Whittlesey, eastern England. *Journal of the Geological Society*, **2017**, 174, 988-1003	2.7	7
39	New record of podocopid ostracods from Cretaceous amber. *PeerJ*, **2020**, 8, e10134	3.1	7
38	Correlation between investment in sexual traits and valve sexual dimorphism in Cyprideis species (Ostracoda). *PLoS ONE*, **2017**, 12, e0177791	3.7	6
37	The ostracod genus Trachyleberis (Crustacea; Ostracoda) and its type species. *Marine Biodiversity*, **2013**, 43, 363-405	1.4	6
36	Talking about a re-evolution: blind alleys in ostracod phylogeny. *Journal of Micropalaeontology*, **2010**, 29, 81-85	2	6
35	Collecting and Processing Fossil Ostracods. *Journal of Crustacean Biology*, **2016**, 36, 841-848	0.8	6

34	<i>Oculobairdoppilata</i> gen. nov. (Ostracoda, Bairdiidae): a new genus from the Paleocene of Tunisia. *Journal of Micropalaeontology*, **2007**, 26, 97-101	2	5
33	Evaluation of a new character for the phylogenetic analysis of Ostracoda (Crustacea): the podocopan maxillular branchial plate. *Zoologischer Anzeiger*, **2005**, 243, 139-153	1.1	5
32	G. S. Brady Pleistocene ostracods from the Brickearth of the Nar Valley, Norfolk, U.K.. *Journal of Micropalaeontology*, **1985**, 4, 153-158	2	5
31	Exceptional preservation of reproductive organs and giant sperm in Cretaceous ostracods. *Proceedings of the Royal Society B: Biological Sciences*, **2020**, 287, 20201661	4.4	5
30	Young, small-scale surface features in Meridiani Planum, Mars: A possible signature of recent transient liquid and gas emissions. *Planetary and Space Science*, **2018**, 157, 10-21	2	4
29	Collecting and Processing Living, Non-Marine Ostracods. *Journal of Crustacean Biology*, **2016**, 36, 849-854	0.8	4
28	The first British record of <i>Paralimnocythere psammophila</i> (Flsner, 1965) (Ostracoda, Cytheroidea, Limnocytheridae). *Journal of Micropalaeontology*, **2004**, 23, 133-134	2	4
27	George Stewardson Brady (1832 1921) and his collections at the Hancock Museum, Newcastle-upon-Tyne. *Journal of Micropalaeontology*, **1985**, 4, 141-152	2	4
26	Purbeck?Wealden289-308		4
25	An introductory guide to the Neogene and Quaternary of East Anglia for Ostracod workers / **1988**,		4
24	Arthropoda: Ostracoda **2019**, 725-760		3
23	Rapid Late Pleistocene climate change reconstructed from a lacustrine ostracod record in central Italy (Lake Trasimeno, Umbria). *Boreas*, **2020**, 49, 739-750	2.4	3
22	Recent shallow marine ostracods from high latitudes: implications for late Pliocene and Quaternary palaeoclimatology. *Boreas*, **2008**, 29, 127-142	2.4	3
21	Two new species of Pseudocythere Sars (Crustacea, Ostracoda) from Britain and Norway. *Hydrobiologia*, **1986**, 139, 119-122	2.4	3
20	Salt marsh ostracods on European Atlantic and North Sea coasts: Aspects of macroecology, palaeoecology, biogeography, macroevolution and conservation. *Marine Micropaleontology*, **2021**, 101975	1.7	3
19	Late Quaternary salinity variation in the Lake of Siebleben (Thuringia, Central Germany) Methods of palaeoenvironmental analysis using Ostracoda and pollen. *Holocene*, **2017**, 27, 526-540	2.6	2
18	The role of monitoring, documentary and archival records for coastal shallow lake management. *Geo: Geography and Environment*, **2019**, 6, e00083	0.7	2
17	Cyprideis torosa(Jones, 1850) in its type area and stratigraphical context: potential for mapping the freshwater/estuarine boundaries of the Thames Medway river system in the MIS 9 and MIS 11 interglacials. *Journal of Micropalaeontology*, **2017**, 36, 127-135	2	2

16	From Naples 1963 to Rome 2013 – A brief review of how the International Research Group on Ostracoda (IRGO) developed as a social communication system. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2015**, 419, 3-22	2.9	2
15	On Potamocypris compressa (Crustacea, Ostracoda) from temporary rock pools in Utah, USA, with notes on the taxonomic harmonisation of North American and European ostracod faunas. *Zootaxa*, **2011**, 2793, 35	0.5	2
14	Some species of the ostracod genus <i>Bythocythere</i> Sars from British waters. *Journal of Micropalaeontology*, **1983**, 2, 71-81	2	2
13	The 2009 recipient of the Brady Medal: Dr Thomas M. Cronin. *Journal of Micropalaeontology*, **2010**, 29, 181-183	2	1
12	A note on some type specimens of G. S. Brady's South Sea island ostracods. *Journal of Micropalaeontology*, **1988**, 7, 41-42	2	1
11	Ostracods in databases: State of the art, mobilization and future applications. *Marine Micropaleontology*, **2022**, 102094	1.7	1
10	Non-marine Ostracoda (Crustacea) of the Early Cretaceous Pre-Salt sediments of Brazil: An illustrated catalogue of the type specimens of Wicher, Krmmelbein, Krmmelbein amp; Weber, and Bate.. *Zootaxa*, **2022**, 5098, 1-84	0.5	1
9	Ostracods from the Pingyi Basin (Eastern China) and their significance on the K/Pg boundary. *Geological Society Special Publication*,SP521-2020-163	1.7	1
8	Possible predation damage and repair in a Quaternary marine ostracod. *Lethaia*, **2020**, 53, 310-315	1.3	1
7	δ18O and δ13C of Cyprideis torosa from coastal lakes: Modern systematics and down-core interpretation. *Marine Micropaleontology*, **2020**, 160, 101907	1.7	1
6	The first non-marine ostracod fauna from the Lower Barremian dysodiles of Lebanon. *Lethaia*, **2021**, 54, 127-139	1.3	1
5	Mid-Cretaceous coastal amber forest palaeoenvironment revealed by exceptionally preserved ostracods from an extant lineage. *Fossil Record*, **2022**, 25, 147-172	1.4	1
4	Dysodiles from the lower Barremian of Lebanon: Insights on the fossil assemblages and the depositional environment reconstruction. *Cretaceous Research*, **2021**, 120, 104732	1.8	0
3	Rediscovered types of <i>Xestoleberis labiata</i> Brady & Robertson, 1874 (Ostracoda). *Journal of Micropalaeontology*, **1986**, 5, 49-51	2	
2	Age-estimate evidence for a complex Middle to Late Pleistocene fluvial terrace aggradation spanning more than a 100-kyr interglacial–glacial cycle at Sutton Cross, eastern England. *Proceedings of the Geologists Association*, **2020**, 131, 758-777	1.1	
1	Accidental monstrosities: Taxonomic chimeras in Ostracoda (Crustacea).. *Zootaxa*, **2022**, 5116, 151-199	0.5	