

# Helen M Barber-James

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2888211/publications.pdf>

Version: 2024-02-01

22  
papers

455  
citations

1040056

9  
h-index

794594

19  
g-index

23  
all docs

23  
docs citations

23  
times ranked

553  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global diversity of mayflies (Ephemeroptera, Insecta) in freshwater. <i>Hydrobiologia</i> , 2008, 595, 339-350.	2.0	160
2	Trans-oceanic and endemic origins of the small minnow mayflies (Ephemeroptera, Baetidae) of Madagascar. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 1829-1836.	2.6	83
3	Deeper knowledge of shallow waters: reviewing the invertebrate fauna of southern African temporary wetlands. <i>Hydrobiologia</i> , 2019, 827, 89-121.	2.0	41
4	Use of Landscape-level River Signatures in Conservation Planning: a South African Case Study. <i>Ecology and Society</i> , 2002, 6, .	0.9	28
5	Cryptic variation in an ecological indicator organism: mitochondrial and nuclear DNA sequence data confirm distinct lineages of <i>Baetis harrisoni</i> Barnard (Ephemeroptera: Baetidae) in southern Africa. <i>BMC Evolutionary Biology</i> , 2012, 12, 26.	3.2	23
6	Immediate impact of piscicide operations on a Cape Floristic Region aquatic insect assemblage: a lesser of two evils?. <i>Journal of Insect Conservation</i> , 2013, 17, 959-973.	1.4	19
7	Metabarcoding unsorted kick samples facilitates macroinvertebrate-based biomonitoring with increased taxonomic resolution, while outperforming environmental DNA. <i>Environmental DNA</i> , 2021, 3, 353-371.	5.8	16
8	A Molecular Analysis of the Afrotropical Baetidae. , 2008, , 219-232.		15
9	Larval morphology of <i>Liodessus</i> Guignot, 1939: generic characteristics, descriptions of five species and comparisons with other members of the tribe Bidessini (Coleoptera: Dytiscidae: Hydroporinae). <i>Zootaxa</i> , 2007, 1516, .	0.5	10
10	A preliminary phylogeny of Prosopistomatidae (Ephemeroptera) based on morphological characters of the larvae, and an assessment of their distribution. <i>Aquatic Insects</i> , 2009, 31, 149-166.	0.9	10
11	How well are Afrotropical mayflies known? Status of current knowledge, practical applications and future directions. <i>Inland Waters</i> , 2012, 2, 1-9.	2.2	9
12	Freshwater invertebrate fauna of the Tristan da Cunha islands (South Atlantic Ocean), with new records for Inaccessible and Nightingale Islands. <i>Transactions of the Royal Society of South Africa</i> , 2007, 62, 24-36.	1.1	7
13	Two New Species of Prosopistomatidae (Ephemeroptera) from South Africa and Swaziland. <i>African Entomology</i> , 2010, 18, 147-165.	0.6	6
14	Efficacy and deficiencies of rapid biomonitoring in biodiversity conservation: a case study in South Africa. <i>African Journal of Aquatic Science</i> , 2016, 41, 337-343.	1.1	6
15	A reassessment of the genus <i>Oligoneuriopsis</i> Crass, 1947 (Ephemeroptera, Oligoneuriidae). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 T5</i>	1.1	5
16	New species and generic delimitation of the Afrotropical genera <i>Bugilliesia</i> Lugo-Ortiz & McCafferty, 1996; <i>Cheleocloeon</i> Wuillot & Gillies, 1993 and <i>Delouardus</i> Lugo-Ortiz & McCafferty, 1999 (Ephemeroptera: Baetidae). <i>Aquatic Insects</i> , 2009, 31, 167-186.	0.9	4
17	Neotype erection, redescription of the larva and first description of the winged stages of <i>Prosopistoma variegatum</i> Latreille, 1833 (Insecta: Ephemeroptera) from Madagascar. <i>Aquatic Insects</i> , 2010, 32, 215-243.	0.9	4
18	Habitat requirements affect genetic variation in three species of mayfly (Ephemeroptera, Baetidae) from South Africa. <i>ZooKeys</i> , 2020, 936, 1-24.	1.1	4

#	ARTICLE	IF	CITATIONS
19	<strong>Redescription and lectotype designation of the endemic South African mayfly <em>Lestagella</em> <em>penicillata</em> (Barnard, 1932) (Ephemeroptera: Teloganodidae)</strong>. Zootaxa, 2013, 3750, 450.	0.5	3
20	The importance of museum collections in determining biodiversity patterns, using a freshwater mussel <i>Unio caffer</i> (Krauss 1848) as an example. Bothalia, 2019, 49, .	0.3	2
21	Perceptions of a curriculum vitae clinic for conservation science students. Conservation Science and Practice, 2019, 1, e37.	2.0	0
22	Disentangling wing shape evolution in the African mayfly, Teloganodidae (Ephemeroptera). Zoologischer Anzeiger, 2019, 280, 30-41.	0.9	0