

Mark E Siddall

List of Publications by Year in descending order

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78
papers

4,246
citations

147801

31
h-index

114465

63
g-index

78
all docs

78
docs citations

78
times ranked

3958
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The Origin and Evolution of Antistasin-like Proteins in Leeches (Hirudinida, Clitellata). <i>Genome Biology and Evolution</i> , 2021, 13, . | 2.5 | 8 |
| 2 | Caught red handed: iDNA points to wild source for CITES-protected contraband leeches. <i>European Journal of Wildlife Research</i> , 2020, 66, 1. | 1.4 | 10 |
| 3 | Draft genome of the European medicinal leech <i>Hirudo medicinalis</i> (Annelida, Clitellata,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 | 3.3 | 27 |
| 4 | Multilocus Metabarcoding of Terrestrial Leech Bloodmeal iDNA Increases Species Richness Uncovered in Surveys of Vertebrate Host Biodiversity. <i>Journal of Parasitology</i> , 2020, 106, 843-853. | 0.7 | 4 |
| 5 | Biological inventory of Ranomafana National Park tetrapods using leech-derived iDNA. <i>European Journal of Wildlife Research</i> , 2019, 65, 1. | 1.4 | 11 |
| 6 | A phylogenomic framework, evolutionary timeline and genomic resources for comparative studies of decapod crustaceans. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190079. | 2.6 | 126 |
| 7 | Ideating iDNA: Lessons and limitations from leeches in legacy collections. <i>PLoS ONE</i> , 2019, 14, e0212226. | 2.5 | 14 |
| 8 | Using terrestrial haematophagous leeches to enhance tropical biodiversity monitoring programmes in Bangladesh. <i>Journal of Applied Ecology</i> , 2018, 55, 2071-2081. | 4.0 | 36 |
| 9 | Bloodlines: mammals, leeches, and conservation in southern Asia. <i>Systematics and Biodiversity</i> , 2018, 16, 488-496. | 1.2 | 39 |
| 10 | Horizontal transfer of retrotransposons between bivalves and other aquatic species of multiple phyla. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E4227-E4235. | 7.1 | 47 |
| 11 | Marine Leech Anticoagulant Diversity and Evolution. <i>Journal of Parasitology</i> , 2018, 104, 210-220. | 0.7 | 14 |
| 12 | Leeches from Chiapas, Mexico, with a New Species of <i>Erpobdella</i> (Hirudinida: Erpobdellidae). <i>American Museum Novitates</i> , 2018, 3895, 1-15. | 0.6 | 7 |
| 13 | Worms that suck: Phylogenetic analysis of Hirudinea solidifies the position of Acanthobdellida and necessitates the dissolution of Rhynchobdellida. <i>Molecular Phylogenetics and Evolution</i> , 2018, 127, 129-134. | 2.7 | 61 |
| 14 | The transcriptome of the Bermuda fireworm <i>Odontosyllis enopla</i> (Annelida: Syllidae): A unique luciferase gene family and putative epitoky-related genes. <i>PLoS ONE</i> , 2018, 13, e0200944. | 2.5 | 17 |
| 15 | Debugging diversity – a pancontinental exploration of the potential of terrestrial blood-feeding leeches as a vertebrate monitoring tool. <i>Molecular Ecology Resources</i> , 2018, 18, 1282-1298. | 4.8 | 45 |
| 16 | Applying evolutionary genetics to developmental toxicology and risk assessment. <i>Reproductive Toxicology</i> , 2017, 69, 174-186. | 2.9 | 15 |
| 17 | Phylogenetic analysis of <i>Placobdella</i> (Hirudinea: Rhynchobdellida: Glossiphoniidae) with consideration of COI variation. <i>Molecular Phylogenetics and Evolution</i> , 2017, 114, 234-248. | 2.7 | 30 |
| 18 | Comparative Mitogenomics of Leeches (Annelida: Clitellata): Genome Conservation and <i>Placobdella</i> -Specific trnD Gene Duplication. <i>PLoS ONE</i> , 2016, 11, e0155441. | 2.5 | 18 |

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|----|---|------|-----------|
| 19 | Presidential Address: Reinvention and Resolve. <i>Journal of Parasitology</i> , 2016, 102, 566-571. | 0.7 | 0 |
| 20 | Transformational Principles for NEON Sampling of Mammalian Parasites and Pathogens: A Response to Springer and Colleagues. <i>BioScience</i> , 2016, 66, 917-919. | 4.9 | 28 |
| 21 | When predator becomes prey: investigating the salivary transcriptome of the shark-feeding leech <i>Pontobdella macrothela</i> (Hirudinea: Piscicolidae). <i>Zoological Journal of the Linnean Society</i> , 2016, , . | 2.3 | 10 |
| 22 | The mitogenome of the bed bug <i>Cimex lectularius</i> (Hemiptera: Cimicidae). <i>Mitochondrial DNA Part B: Resources</i> , 2016, 1, 425-427. | 0.4 | 5 |
| 23 | Description of a soft-bodied invertebrate with microcomputed tomography and revision of the genus <i>Chtonobdella</i> (Hirudinea: Haemadipsidae). <i>Zoologica Scripta</i> , 2016, 45, 552-565. | 1.7 | 27 |
| 24 | Comparative Transcriptomic Analyses of Three Species of <i>Placobdella</i> (Rhynchobdellida): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 102, 143-150. | 0.7 | 34 |
| 25 | Genome assembly and geospatial phylogenomics of the bed bug <i>Cimex lectularius</i> . <i>Nature Communications</i> , 2016, 7, 10164. | 12.8 | 79 |
| 26 | In silico hybridization enables transcriptomic illumination of the nature and evolution of Myxozoa. <i>BMC Genomics</i> , 2015, 16, 840. | 2.8 | 22 |
| 27 | iDNA from terrestrial haematophagous leeches as a wildlife surveying and monitoring tool â€œ prospects, pitfalls and avenues to be developed. <i>Frontiers in Zoology</i> , 2015, 12, 24. | 2.0 | 89 |
| 28 | The Road To Cnidaria: History of Phylogeny of the Myxozoa. <i>Journal of Parasitology</i> , 2015, 101, 269-274. | 0.7 | 35 |
| 29 | Pyrosequencing the salivary transcriptome of <i>Haemadipsa interrupta</i> (Annelida: Clitellata): Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 547 in leeches. <i>Invertebrate Biology</i> , 2014, 133, 74-98. | 0.9 | 33 |
| 30 | Diversity of features of the female reproductive system and other morphological characters in leeches (<i>C</i> litellata, <i>H</i> irudinida) in phylogenetic conception. <i>Cladistics</i> , 2014, 30, 540-554. | 3.3 | 18 |
| 31 | Characterization of the Digestive Tract Microbiota of <i>Hirudo orientalis</i> (Medicinal Leech) and Antibiotic Resistance Profile. <i>Plastic and Reconstructive Surgery</i> , 2014, 133, 408e-418e. | 1.4 | 19 |
| 32 | The Eyes Have It: Long-Distance Dispersal by an Intraorbital Leech Parasite of Birds. <i>Journal of Parasitology</i> , 2013, 99, 1137-1139. | 0.7 | 12 |
| 33 | Phylogenomics of <i>A</i> nnelida revisited: a cladistic approach using genome-wide expressed sequence tag data mining and examining the effects of missing data. <i>Cladistics</i> , 2013, 29, 435-448. | 3.3 | 44 |
| 34 | Diversity and selective pressures of anticoagulants in three medicinal leeches (Hirudinida): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td 1.9 48 | 1.9 | 48 |
| 35 | DNA Barcoding of Parasitic Nematodes: Is it Kosher?. <i>Journal of Parasitology</i> , 2012, 98, 692-694. | 0.7 | 13 |
| 36 | Systematics and evolution of syllids (Annelida, Syllidae). <i>Cladistics</i> , 2012, 28, 234-250. | 3.3 | 67 |

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|----|--|-----|-----------|
| 37 | Bacterial symbiont and salivary peptide evolution in the context of leech phylogeny. <i>Parasitology</i> , 2011, 138, 1815-1827. | 1.5 | 33 |
| 38 | Genome-wide search for leech antiplatelet proteins in the non-blood-feeding leech <i>Helobdella robusta</i> (Rhyncobdellida: Glossiphoniidae) reveals evidence of secreted anticoagulants. <i>Invertebrate Biology</i> , 2011, 130, 344-350. | 0.9 | 20 |
| 39 | On MaHo. <i>Cladistics</i> , 2011, 27, 335-336. | 3.3 | 0 |
| 40 | Phylogenomics of <i>Reichenowia parasitica</i> , an Alphaproteobacterial Endosymbiont of the Freshwater Leech <i>Placobdella parasitica</i> . <i>PLoS ONE</i> , 2011, 6, e28192. | 2.5 | 10 |
| 41 | Unringing a bell: metazoan phylogenomics and the partition bootstrap. <i>Cladistics</i> , 2010, 26, 444-452. | 3.3 | 54 |
| 42 | Isolation and characterization of 14 polymorphic microsatellite loci in the ringneck snake <i>Diadophis punctatus</i> (Colubridae: Dipsadinae). <i>Conservation Genetics</i> , 2010, 11, 1193-1195. | 1.5 | 3 |
| 43 | Evaluating hypotheses on the origin and diversification of the ringneck snake <i>Diadophis punctatus</i> (Colubridae: Dipsadinae). <i>Zoological Journal of the Linnean Society</i> , 2010, 158, 629-640. | 2.3 | 5 |
| 44 | Salivary Transcriptome of the North American Medicinal Leech, <i>Macrobdella decora</i> . <i>Journal of Parasitology</i> , 2010, 96, 1211-1221. | 0.7 | 59 |
| 45 | Insights into the evolutionary history of Indo-Pacific bloodfeeding terrestrial leeches (Hirudinida:Arhynchobdellida:Haemadipsidae). <i>Invertebrate Systematics</i> , 2010, 24, 456. | 1.3 | 37 |
| 46 | <i>Tyrannobdella rex</i> N. Gen. N. Sp. and the Evolutionary Origins of Mucosal Leech Infestations. <i>PLoS ONE</i> , 2010, 5, e10057. | 2.5 | 37 |
| 47 | Poly-paraphyly of Hirudinidae: many lineages of medicinal leeches. <i>BMC Evolutionary Biology</i> , 2009, 9, 246. | 3.2 | 76 |
| 48 | Barcoding Bamboozled by Bacteria: Convergence to Metazoan Mitochondrial Primer Targets by Marine Microbes. <i>Systematic Biology</i> , 2009, 58, 445-451. | 5.6 | 60 |
| 49 | Characterization of the Digestive-Tract Microbiota of <i>Hirudo orientalis</i> , a European Medicinal Leech. <i>Applied and Environmental Microbiology</i> , 2008, 74, 6151-6154. | 3.1 | 34 |
| 50 | Diverse molecular data demonstrate that commercially available medicinal leeches are not <i>Hirudo medicinalis</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 1481-1487. | 2.6 | 146 |
| 51 | Novel Role for <i>Aeromonas jandaei</i> as a Digestive Tract Symbiont of the North American Medicinal Leech. <i>Applied and Environmental Microbiology</i> , 2007, 73, 655-658. | 3.1 | 20 |
| 52 | A molecular phylogeny of annelids. <i>Cladistics</i> , 2007, 23, 41-63. | 3.3 | 230 |
| 53 | Phylogeny of Syllidae (Polychaeta) based on combined molecular analysis of nuclear and mitochondrial genes. <i>Cladistics</i> , 2007, 23, 071011100832001-??? | 3.3 | 45 |
| 54 | A NEW SPECIES OF GLOSSIPHONIID LEECH FROM RANA PRETIOSA (AMPHIBIA: RANIDAE) IN OREGON. <i>Journal of Parasitology</i> , 2006, 92, 855-857. | 0.7 | 18 |

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|----|---|-----|-----------|
| 55 | Molecular phylogenetic evidence of a haplosporidian parasite infecting the polychaete <i>Syllis nipponica</i> (Imajima, 1966). <i>Parasitology Research</i> , 2006, 99, 309-312. | 1.6 | 11 |
| 56 | Bracing for another decade of deception: the promise of Secondary Brooks Parsimony Analysis. <i>Cladistics</i> , 2005, 21, 90-99. | 3.3 | 13 |
| 57 | DNA-barcoding evidence for widespread introductions of a leech from the South American <i>Helobdella triserialis</i> complex. <i>Conservation Genetics</i> , 2005, 6, 467-472. | 1.5 | 41 |
| 58 | The unholy trinity: taxonomy, species delimitation and DNA barcoding. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2005, 360, 1905-1916. | 4.0 | 775 |
| 59 | INTRODUCTION OF SHERWIN S. DESSER, RECIPIENT OF THE CLARK P. READ MENTOR AWARD. <i>Journal of Parasitology</i> , 2004, 90, 1204-1204. | 0.7 | 0 |
| 60 | Twelve variable microsatellite loci for the North American medicinal leech, <i>Macrobdella decora</i> . <i>Molecular Ecology Notes</i> , 2004, 4, 491-493. | 1.7 | 4 |
| 61 | Measures of stratigraphic fit to phylogeny and their sensitivity to tree size, tree shape, and scale. <i>Cladistics</i> , 2004, 20, 64-75. | 3.3 | 42 |
| 62 | Fallacies of false attribution: the defense of BPA by Brooks, Dowling, van Veller, and Hoberg. <i>Cladistics</i> , 2004, 20, 376-377. | 3.3 | 7 |
| 63 | The phylogenetic position of Siboglinidae (Annelida) inferred from 18S rRNA, 28S rRNA and morphological data. <i>Cladistics</i> , 2004, 20, 518-533. | 3.3 | 111 |
| 64 | Leech mycetome endosymbionts are a new lineage of alphaproteobacteria related to the Rhizobiaceae. <i>Molecular Phylogenetics and Evolution</i> , 2004, 30, 178-186. | 2.7 | 29 |
| 65 | Arhynchobdellida (Annelida: Oligochaeta: Hirudinida): phylogenetic relationships and evolution. <i>Molecular Phylogenetics and Evolution</i> , 2004, 30, 213-225. | 2.7 | 136 |
| 66 | Observations on the Leech <i>Placobdella ornata</i> Feeding From Bony Tissues of Turtles. <i>Journal of Parasitology</i> , 2004, 90, 1186-1188. | 0.7 | 47 |
| 67 | Phylogeny and revision of the leech genus <i>Helobdella</i> (Glossiphoniidae) based on mitochondrial gene sequences and morphological data and a special consideration of the <i>triserialis</i> complex. <i>Zoologica Scripta</i> , 2003, 32, 23-33. | 1.7 | 58 |
| 68 | Brooks Parsimony Analysis: a valiant failure. <i>Cladistics</i> , 2003, 19, 554-564. | 3.3 | 19 |
| 69 | Brooks Parsimony Analysis: a valiant failure. <i>Cladistics</i> , 2003, 19, 554-564. | 3.3 | 2 |
| 70 | RESOLUTION AND INDEPENDENCEâ€™ ACCEPTANCE OF THE 2002 HENRY BALDWIN WARD MEDAL. <i>Journal of Parasitology</i> , 2002, 88, 1055-1058. | 0.7 | 2 |
| 71 | Validating Livanow: Molecular Data Agree That Leeches, Branchiobdellidans, and <i>Acanthobdella peledina</i> Form a Monophyletic Group of Oligochaetes. <i>Molecular Phylogenetics and Evolution</i> , 2001, 21, 346-351. | 2.7 | 154 |
| 72 | Recent Advances in Our Knowledge of the Myxozoa. <i>Journal of Eukaryotic Microbiology</i> , 2001, 48, 395-413. | 1.7 | 524 |

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|----|---|-----|-----------|
| 73 | Computer-Intensive Randomization in Systematics. <i>Cladistics</i> , 2001, 17, S35-S52. | 3.3 | 10 |
| 74 | Philosophy and Phylogenetic Inference: A Comparison of Likelihood and Parsimony Methods in the Context of Karl Popper's Writings on Corroboration. <i>Cladistics</i> , 2001, 17, 395-399. | 3.3 | 21 |
| 75 | Biases in Maximum Likelihood and Parsimony: A Simulation Approach to a 10-taxon Case. <i>Cladistics</i> , 2001, 17, 266-281. | 3.3 | 6 |
| 76 | Problems with the Cladistic Use of Riboprinting. <i>Cladistics</i> , 2001, 17, 290-297. | 3.3 | 0 |
| 77 | Philosophy and Phylogenetic Inference: A Comparison of Likelihood and Parsimony Methods in the Context of Karl Popper's Writings on Corroboration. <i>Cladistics</i> , 2001, 17, 395-399. | 3.3 | 1 |
| 78 | Higher Level Relationships of Leeches (Annelida: Clitellata: Euhirudinea) Based on Morphology and Gene Sequences. <i>Molecular Phylogenetics and Evolution</i> , 1999, 12, 350-359. | 2.7 | 234 |