

Tom Fenchel

List of Publications by Year in descending order

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Version: 2024-02-01

180
papers

21,097
citations

16411

64
h-index

9553

142
g-index

192
all docs

192
docs citations

192
times ranked

13263
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Cosmopolitan Metapopulations?. <i>Protist</i> , 2019, 170, 314-318. | 0.6 | 7 |
| 2 | Filter-feeding in Colonial Protists. <i>Protist</i> , 2019, 170, 283-286. | 0.6 | 5 |
| 3 | Free-Living Protozoa with Endosymbiotic Methanogens. <i>Microbiology Monographs</i> , 2018, , 1-11. | 0.3 | 3 |
| 4 | Cilia and Flagellaâ€”Ciliates and Flagellates: Ultrastructure and Cell Biology, Function and Systematics, Symbiosis and Biodiversity. Edited by Klaus Hausmann and Renate Radek. Stuttgart (Germany): Schweizerbart Science Publishers. â„–39.80. x + 299 p.; ill.; index. ISBN: 978-3-510-65287-7. 2014.. Quarterly Review of Biology, 2015, 90, 342-342. | 0.0 | 0 |
| 5 | CaCO ₃ Precipitation in Multilayered Cyanobacterial Mats: Clues to Explain the Alternation of Micrite and Sparite Layers in Calcareous Stromatolites. <i>Life</i> , 2015, 5, 744-769. | 1.1 | 49 |
| 6 | Respiration in Heterotrophic Unicellular Eukaryotic Organisms. <i>Protist</i> , 2014, 165, 485-492. | 0.6 | 20 |
| 7 | Microorganisms (Microbes), Role of. , 2013, , 299-308. | | 3 |
| 8 | Climate effects on the Barents Sea marine living resources. <i>Marine Biology Research</i> , 2013, 9, 819-821. | 0.3 | 1 |
| 9 | Benthos of the sub-polar front area on the Mid-Atlantic Ridge: Results of the ECOMAR project. <i>Marine Biology Research</i> , 2013, 9, 443-446. | 0.3 | 3 |
| 10 | Lobster research integrated: From biology to management. <i>Marine Biology Research</i> , 2013, 9, 3-6. | 0.3 | 0 |
| 11 | Effects of interactions between fish populations on ecosystem dynamics in the Norwegian Sea â€” results of the INFERNO project. <i>Marine Biology Research</i> , 2012, 8, 415-419. | 0.3 | 59 |
| 12 | Marine Biology Researchâ€” with good performance towards new shores!. <i>Marine Biology Research</i> , 2012, 8, 1-2. | 0.3 | 0 |
| 13 | Symbiotic Systems. , 2012, , 163-181. | | 1 |
| 14 | Anaerobic Eukaryotes. <i>Cellular Origin and Life in Extreme Habitats</i> , 2012, , 3-16. | 0.3 | 11 |
| 15 | Comparison of Element Cycles. , 2012, , 59-65. | | 0 |
| 16 | Microbial Biogeochemistry and Extreme Environments. , 2012, , 143-161. | | 2 |
| 17 | Bacterial Metabolism. , 2012, , 1-34. | | 20 |
| 18 | Transport Mechanisms. , 2012, , 35-47. | | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Degradation of Organic Polymers and Hydrocarbons. , 2012, , 49-57. | | 6 |
| 20 | The Water Column. , 2012, , 67-88. | | 3 |
| 21 | Biogeochemical Cycling in Soils. , 2012, , 89-120. | | 4 |
| 22 | Aquatic Sediments. , 2012, , 121-142. | | 5 |
| 23 | Microbial Biogeochemical Cycling and the Atmosphere. , 2012, , 183-219. | | 2 |
| 24 | Origins and Evolution of Biogeochemical Cycles. , 2012, , 221-235. | | 0 |
| 25 | Studies on the Genus <i>Mesodinium</i> I: Ultrastructure and Description of <i>Mesodinium chamaeleon</i> n. sp., a Benthic Marine Species with Green or Red Chloroplasts. <i>Journal of Eukaryotic Microbiology</i> , 2012, 59, 20-39. | 0.8 | 31 |
| 26 | Saving coral reefs “ and applied marine biology in <i>Marine Biology Research</i> . <i>Marine Biology Research</i> , 2011, 7, 1-2. | 0.3 | 4 |
| 27 | Norwegian fjords: From natural history to ecosystem ecology and beyond. <i>Marine Biology Research</i> , 2011, 7, 421-424. | 0.3 | 10 |
| 28 | The Life History of <i>Flabellula baltica</i> Smirnov (Gymnamoebae, Rhizopoda): Adaptations to a Spatially and Temporally Heterogeneous Environment. <i>Protist</i> , 2010, 161, 279-287. | 0.6 | 11 |
| 29 | Mixotrophy in Ciliates. <i>Protist</i> , 2010, 161, 621-641. | 0.6 | 98 |
| 30 | European research focus on sharks and rays. <i>Marine Biology Research</i> , 2010, 6, 339-340. | 0.3 | 1 |
| 31 | Free-Living Protozoa with Endosymbiotic Methanogens. <i>Microbiology Monographs</i> , 2010, , 1-11. | 0.3 | 19 |
| 32 | Biodiversity in concert: Common, uncommon, and new species. <i>Marine Biology Research</i> , 2010, 6, 1-5. | 0.3 | 2 |
| 33 | <i>Marine Biology Research</i> : Taxonomy of marine organisms. <i>Marine Biology Research</i> , 2009, 5, 313-314. | 0.3 | 1 |
| 34 | Fifty years of Norwegian-Russian collaboration in marine research. <i>Marine Biology Research</i> , 2009, 5, 1-3. | 0.3 | 3 |
| 35 | Oxygen and the Spatial Structure of Microbial Communities. <i>Biological Reviews</i> , 2008, 83, 553-569. | 4.7 | 137 |
| 36 | The microbial loop “ 25 years later. <i>Journal of Experimental Marine Biology and Ecology</i> , 2008, 366, 99-103. | 0.7 | 269 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 37 | The Microbial Engines That Drive Earth's Biogeochemical Cycles. <i>Science</i> , 2008, 320, 1034-1039. | 6.0 | 2,449 |
| 38 | Heterogeneity on a small scale. <i>Marine Biology Research</i> , 2008, 4, 241-242. | 0.3 | 1 |
| 39 | Benthic fauna of the northern Mid-Atlantic Ridge: results of the MAR-ECO expedition. <i>Marine Biology Research</i> , 2008, 4, 1-2. | 0.3 | 7 |
| 40 | Motility of bacteria in sediments. <i>Aquatic Microbial Ecology</i> , 2008, 51, 23-30. | 0.9 | 21 |
| 41 | Marine Biology Research – the third year. <i>Marine Biology Research</i> , 2007, 3, 1-2. | 0.3 | 0 |
| 42 | Marine Biology Research – Ocean Exploration and Marine Ecosystems. <i>Marine Biology Research</i> , 2007, 3, 189-190. | 0.3 | 0 |
| 43 | The diversity of microbes: resurgence of the phenotype. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2006, 361, 1965-1973. | 1.8 | 142 |
| 44 | The bloom-forming ciliate <i>Mesodinium rubrum</i> harbours a single permanent endosymbiont. <i>Marine Biology Research</i> , 2006, 2, 169-177. | 0.3 | 90 |
| 45 | Dishing a modern myth about microbes. <i>Nature</i> , 2006, 444, 31-31. | 13.7 | 1 |
| 46 | Multiple Cosmopolitan Ecotypes within a Microbial Eukaryote Morphospecies. <i>Protist</i> , 2006, 157, 377-390. | 0.6 | 96 |
| 47 | Self-similar patterns of nature: insect diversity at local to global scales. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 1935-1941. | 1.2 | 24 |
| 48 | Motile behaviour of the bloom-forming ciliate <i>Mesodinium rubrum</i> . <i>Marine Biology Research</i> , 2006, 2, 33-40. | 0.3 | 56 |
| 49 | Where are all the species?. <i>Environmental Microbiology</i> , 2005, 7, 473-475. | 1.8 | 9 |
| 50 | Survey of Motile Microaerophilic Bacterial Morphotypes in the Oxygen Gradient above a Marine Sulfidic Sediment. <i>Applied and Environmental Microbiology</i> , 2005, 71, 3682-3691. | 1.4 | 26 |
| 51 | Bacteria and Island Biogeography. <i>Science</i> , 2005, 309, 1997-1999. | 6.0 | 50 |
| 52 | Respiration in aquatic protists. , 2005, , 47-56. | | 18 |
| 53 | Cosmopolitan microbes and their 'cryptic' species. <i>Aquatic Microbial Ecology</i> , 2005, 41, 49-54. | 0.9 | 95 |
| 54 | Protist Diversity is Different?. <i>Protist</i> , 2004, 155, 15-22. | 0.6 | 112 |

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|----|---|-----|-----------|
| 55 | Complex Flagellar Motions and Swimming Patterns of the Flagellates and. Protist, 2004, 155, 79-87. | 0.6 | 12 |
| 56 | Cosmopolitan Metapopulations of Free-Living Microbial Eukaryotes. Protist, 2004, 155, 237-244. | 0.6 | 225 |
| 57 | Orientation in two dimensions: chemosensory motile behaviour of Euplotes vannus. European Journal of Protistology, 2004, 40, 49-55. | 0.5 | 12 |
| 58 | ÃÃÃCandidatus Ovobacter propellensÃÃÃ, a large conspicuous prokaryote with an unusual motility behaviour. FEMS Microbiology Ecology, 2004, 48, 231-238. | 1.3 | 45 |
| 59 | A conspicuous H2S-oxidizing microbial mat from a high-latitude Arctic fjord (Young Sound, NE) Tj ETQq1 1 0.784314,rgBT /Oyerlock 10 | 0.7 | 17 |
| 60 | The Ubiquity of Small Species: Patterns of Local and Global Diversity. BioScience, 2004, 54, 777. | 2.2 | 558 |
| 61 | Is microbial diversity fundamentally different from biodiversity of larger animals and plants?. European Journal of Protistology, 2003, 39, 486-490. | 0.5 | 48 |
| 62 | MICROBIOLOGY: Biogeography for Bacteria. Science, 2003, 301, 925-926. | 6.0 | 112 |
| 63 | Increased filtration efficiency of attached compared to free-swimming flagellates. Aquatic Microbial Ecology, 2003, 33, 77-86. | 0.9 | 50 |
| 64 | Misuse of the peer-review system: time for countermeasures?. Marine Ecology - Progress Series, 2003, 258, 297-309. | 0.9 | 11 |
| 65 | Microbial Behavior in a Heterogeneous World. Science, 2002, 296, 1068-1071. | 6.0 | 244 |
| 66 | Larva on a string. Ophelia, 2002, 56, 171-178. | 0.3 | 39 |
| 67 | Protozoan Community Structure in a Fractal Soil Environment. Protist, 2001, 152, 203-218. | 0.6 | 36 |
| 68 | How Dinoflagellates Swim. Protist, 2001, 152, 329-338. | 0.6 | 70 |
| 69 | True Chemotaxis in Oxygen Gradients of the Sulfur-Oxidizing Bacterium Thiovulum majus. Applied and Environmental Microbiology, 2001, 67, 3299-3303. | 1.4 | 51 |
| 70 | ECOLOGY: Marine Bugs and Carbon Flow. Science, 2001, 292, 2444-2445. | 6.0 | 18 |
| 71 | Eppur si muove: many water column bacteria are motile. Aquatic Microbial Ecology, 2001, 24, 197-201. | 0.9 | 56 |
| 72 | Bio-optical Characteristics and the Vertical Distribution of Photosynthetic Pigments and Photosynthesis in an Artificial Cyanobacterial Mat. Microbial Ecology, 2000, 40, 94-103. | 1.4 | 67 |

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|----|--|------|-----------|
| 73 | Artificial Cyanobacterial Mats: Growth, Structure, and Vertical Zonation Patterns. <i>Microbial Ecology</i> , 2000, 40, 85-93. | 1.4 | 52 |
| 74 | Benthic primary production and O_2 - CO_2 dynamics in a shallow-water sediment: Spatial and temporal heterogeneity. <i>Ophelia</i> , 2000, 53, 159-171. | 0.3 | 78 |
| 75 | Mud, microbes, and mineralization, (Volume 21). <i>Journal of Industrial Microbiology and Biotechnology</i> , 1999, 22, 439-448. | 1.4 | 3 |
| 76 | Divergent Perspectives on Protist Species Richness. <i>Protist</i> , 1999, 150, 229-233. | 0.6 | 94 |
| 77 | Motile Chemosensory Behaviour of Phagotrophic Protists: Mechanisms for and Efficiency in Congregating at Food Patches. <i>Protist</i> , 1999, 150, 325-336. | 0.6 | 118 |
| 78 | Modelling of Microscale Patch Encounter by Chemotactic Protozoa. <i>Protist</i> , 1999, 150, 337-343. | 0.6 | 22 |
| 79 | The importance of ciliates for interstitial solute transport in benthic communities. <i>Marine Ecology - Progress Series</i> , 1999, 186, 87-93. | 0.9 | 40 |
| 80 | Influence of bacteria, diffusion and shear on micro-scale nutrient patches, and implications for bacterial chemotaxis. <i>Marine Ecology - Progress Series</i> , 1999, 189, 1-7. | 0.9 | 52 |
| 81 | Veil architecture in a sulphide-oxidizing bacterium enhances countercurrent flux. <i>Nature</i> , 1998, 394, 367-369. | 13.7 | 60 |
| 82 | Protozoan Diversity: Converging Estimates of the Global Number of Free-Living Ciliate Species. <i>Protist</i> , 1998, 149, 29-37. | 0.6 | 67 |
| 83 | Microscale Nutrient Patches in Planktonic Habitats Shown by Chemotactic Bacteria. <i>Science</i> , 1998, 282, 2254-2256. | 6.0 | 292 |
| 84 | Formation of laminated cyanobacterial mats in the absence of benthic fauna. <i>Aquatic Microbial Ecology</i> , 1998, 14, 235-240. | 0.9 | 74 |
| 85 | Artificial cyanobacterial mats: structure and composition of the biota. <i>Aquatic Microbial Ecology</i> , 1998, 14, 241-251. | 0.9 | 13 |
| 86 | Artificial cyanobacterial mats: cycling of C, O, and S. <i>Aquatic Microbial Ecology</i> , 1998, 14, 253-259. | 0.9 | 25 |
| 87 | Local versus Global Diversity of Microorganisms: Cryptic Diversity of Ciliated Protozoa. <i>Oikos</i> , 1997, 80, 220. | 1.2 | 182 |
| 88 | The organisation of <i>Mastigamoeba schizophrenia</i> n. sp.: More evidence of ultrastructural idiosyncrasy and simplicity in pelobiont protists. <i>European Journal of Protistology</i> , 1997, 33, 87-98. | 0.5 | 51 |
| 89 | Worm burrows and oxic microniches in marine sediments. 1. Spatial and temporal scales. <i>Marine Biology</i> , 1996, 127, 289-295. | 0.7 | 121 |
| 90 | Worm burrows and oxic microniches in marine sediments. 2. Distribution patterns of ciliated protozoa. <i>Marine Biology</i> , 1996, 127, 297-301. | 0.7 | 33 |

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|-----|---|------|-----------|
| 91 | Behavioural responses in oxygen gradients of ciliates from microbial mats. <i>European Journal of Protistology</i> , 1996, 32, 55-63. | 0.5 | 35 |
| 92 | Some microaerobic ciliates are facultative anaerobes. <i>European Journal of Protistology</i> , 1996, 32, 293-297. | 0.5 | 40 |
| 93 | Global diversity and body size. <i>Nature</i> , 1996, 383, 132-133. | 13.7 | 100 |
| 94 | Diversity of Free-Living Morphospecies in the Ciliate Genus <i>Metopus</i> . <i>Archiv für Protistenkunde</i> , 1995, 146, 137-164. | 0.8 | 57 |
| 95 | Microbial diversity and activity in a Danish Fjord with anoxic deep water. <i>Ophelia</i> , 1995, 43, 45-100. | 0.3 | 151 |
| 96 | Chemosensory Behaviour of <i>Strombidium purpureum</i> , an Anaerobic Oligotrich with Endosymbiotic Purple Non-Sulphur Bacteria. <i>Journal of Eukaryotic Microbiology</i> , 1994, 41, 391-396. | 0.8 | 18 |
| 97 | Microbial ecology on land and sea. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1994, 343, 51-56. | 1.8 | 16 |
| 98 | Population Growth on a Patchy Resource: Some Insights Provided by Studies of a Histophagous Protozoan. <i>Journal of Animal Ecology</i> , 1994, 63, 399. | 1.3 | 4 |
| 99 | A purple protist. <i>Nature</i> , 1993, 362, 300-300. | 13.7 | 42 |
| 100 | Endosymbiotic purple non-sulphur bacteria in an anaerobic ciliated protozoon. <i>FEMS Microbiology Letters</i> , 1993, 110, 21-25. | 0.7 | 39 |
| 101 | There Are More Small Than Large Species?. <i>Oikos</i> , 1993, 68, 375. | 1.2 | 153 |
| 102 | Methanogenesis in marine shallow water sediments: The quantitative role of anaerobic protozoa with endosymbiotic methanogenic bacteria. <i>Ophelia</i> , 1993, 37, 67-82. | 0.3 | 25 |
| 103 | Ecology of gassy, organic-rich sediment in a shallow subtidal area on the Kattegat coast of Denmark. <i>Marine Ecology - Progress Series</i> , 1993, 100, 265-271. | 0.9 | 16 |
| 104 | The Uses of Ecology: Lake Washington and Beyond. The Jessie and John Danz Lectures. W. T. Edmondson. <i>Quarterly Review of Biology</i> , 1993, 68, 125-126. | 0.0 | 0 |
| 105 | What Can Ecologists Learn from Microbes: Life Beneath a Square Centimetre of Sediment Surface. <i>Functional Ecology</i> , 1992, 6, 499. | 1.7 | 48 |
| 106 | An anaerobic ciliate as a natural chemostat for the growth of endosymbiotic methanogens. <i>European Journal of Protistology</i> , 1992, 28, 127-137. | 0.5 | 24 |
| 107 | Protozoan plankton ecology. <i>Journal of Experimental Marine Biology and Ecology</i> , 1992, 158, 145-146. | 0.7 | 0 |
| 108 | The biology of free-living anaerobic ciliates. <i>European Journal of Protistology</i> , 1991, 26, 201-215. | 0.5 | 148 |

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|-----|--|-----|-----------|
| 109 | An anaerobic protozoon, with symbiotic methanogens, living in municipal landfill material. FEMS Microbiology Ecology, 1991, 8, 169-179. | 1.3 | 33 |
| 110 | Endosymbiotic Methanogenic Bacteria In Anaerobic Ciliates: Significance For the Growth Efficiency of the Host. Journal of Protozoology, 1991, 38, 18-22. | 0.9 | 86 |
| 111 | Synchronous Division of an Endosymbiotic Methanogenic Bacterium In the Anaerobic Ciliate Plagiopyla Frontata Kahl. Journal of Protozoology, 1991, 38, 22-28. | 0.9 | 44 |
| 112 | An anaerobic protozoon, with symbiotic methanogens, living in municipal landfill material. FEMS Microbiology Letters, 1991, 85, 169-180. | 0.7 | 11 |
| 113 | Anaerobic free-living protozoa: growth efficiencies and the structure of anaerobic communities. FEMS Microbiology Ecology, 1990, 7, 269-275. | 1.3 | 2 |
| 114 | Anaerobic free-living protozoa: growth efficiencies and the structure of anaerobic communities. FEMS Microbiology Letters, 1990, 74, 269-275. | 0.7 | 84 |
| 115 | Adaptive significance of polymorphic life cycles in Protozoa: responses to starvation and refeeding in two species of marine ciliates. Journal of Experimental Marine Biology and Ecology, 1990, 136, 159-177. | 0.7 | 60 |
| 116 | Water column anoxia: vertical zonation of planktonic protozoa. Marine Ecology - Progress Series, 1990, 62, 1-10. | 0.9 | 108 |
| 117 | Massisteria marina Larsen & Patterson 1990, a widespread and abundant bacterivorous protist associated with marine detritus. Marine Ecology - Progress Series, 1990, 62, 11-19. | 0.9 | 40 |
| 118 | Ecology: Potentials and Limitations. Palaios, 1989, 4, 198. | 0.6 | 0 |
| 119 | Microaerophily in ciliates: Responses of an Euplotes species (hypotrichida) to oxygen tension. Archiv für Protistenkunde, 1989, 137, 317-330. | 0.8 | 33 |
| 120 | Marine Plankton Food Chains. Annual Review of Ecology, Evolution, and Systematics, 1988, 19, 19-38. | 6.7 | 324 |
| 121 | Hydrobia and Ockham's Razor: A Reply to A. J. Cherrill. Oikos, 1988, 51, 113. | 1.2 | 3 |
| 122 | The functional biology of Strombidium sulcatum, a marine oligotrich ciliate (Ciliophora). Tijdschrift voor Dierkunde, 1987, 117, 107-117. | 0.9 | 117 |
| 123 | Ecology of Protozoa. Brock/Springer Series in Contemporary Bioscience, 1987, , . | 0.3 | 92 |
| 124 | Ecology of Protozoa. Brock/Springer Series in Contemporary Bioscience, 1987, , . | 0.3 | 44 |
| 125 | The Structure and Function of Müller Vesicles in Loxodid Ciliates. Journal of Protozoology, 1986, 33, 69-76. | 0.9 | 67 |
| 126 | Photobehavior of the Ciliated Protozoon Loxodes: Taxic, Transient, and Kinetic Responses in the Presence and Absence of Oxygen. Journal of Protozoology, 1986, 33, 139-145. | 0.9 | 51 |

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|-----|--|-----|-----------|
| 127 | Oxygen Perception and O ₂ Toxicity in the Freshwater Ciliated Protozoon <i>Loxodes</i> . <i>Journal of Protozoology</i> , 1986, 33, 157-165. | 0.9 | 60 |
| 128 | Photosensitivity in the Ciliated Protozoon <i>Loxodes</i> : Pigment Granules, Absorption and Action Spectra, Blue Light Perception, and Ecological Significance. <i>Journal of Protozoology</i> , 1986, 33, 534-542. | 0.9 | 39 |
| 129 | The Body-Size-Prey-Size Hypothesis: A Defense. <i>Ecology</i> , 1986, 67, 260-261. | 1.5 | 12 |
| 130 | <i>Percolomonas cosmopolitus</i> (Ruinen) n.gen., a new type of filter feeding flagellate from marine plankton. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 1986, 66, 465-482. | 0.4 | 57 |
| 131 | The Ecology of Heterotrophic Microflagellates. <i>Advances in Microbial Ecology</i> , 1986, , 57-97. | 0.1 | 287 |
| 132 | Ecology of European Rivers. B. A. Whitton. <i>Quarterly Review of Biology</i> , 1986, 61, 124-125. | 0.0 | 0 |
| 133 | Bacterivory by microheterotrophic flagellates in seawater samples. <i>Limnology and Oceanography</i> , 1985, 30, 198-202. | 1.6 | 147 |
| 134 | Insights into the evolution of heliozoa (Protozoa, Sarcodina) as provided by ultrastructural studies on a new species of flagellate from the genus <i>Pteridomonas</i> . <i>Biological Journal of the Linnean Society</i> , 1985, 24, 381-403. | 0.7 | 52 |
| 135 | Suspended Marine Bacteria as a Food Source. , 1984, , 301-315. | | 86 |
| 136 | Respiration rates in heterotrophic, free-living protozoa. <i>Microbial Ecology</i> , 1983, 9, 99-122. | 1.4 | 246 |
| 137 | The Ecological Role of Water-Column Microbes in the Sea. <i>Marine Ecology - Progress Series</i> , 1983, 10, 257-263. | 0.9 | 4,362 |
| 138 | Ecology of Heterotrophic Microflagellates. III. Adaptations to Heterogeneous Environments. <i>Marine Ecology - Progress Series</i> , 1982, 9, 25-33. | 0.9 | 102 |
| 139 | Ecological studies on the sea urchin, <i>Lytechinus variegatus</i> , and the algal-seagrass communities of the Miskito Cays, Nicaragua. <i>Aquatic Botany</i> , 1982, 14, 109-125. | 0.8 | 43 |
| 140 | Ecology of Heterotrophic Microflagellates. I. Some Important Forms and Their Functional Morphology. <i>Marine Ecology - Progress Series</i> , 1982, 8, 211-223. | 0.9 | 189 |
| 141 | Ecology of Heterotrophic Microflagellates. II. Bioenergetics and Growth. <i>Marine Ecology - Progress Series</i> , 1982, 8, 225-231. | 0.9 | 394 |
| 142 | Ecology of Heterotrophic Microflagellates. IV Quantitative Occurrence and Importance as Bacterial Consumers. <i>Marine Ecology - Progress Series</i> , 1982, 9, 35-42. | 0.9 | 446 |
| 143 | Patterns of Reproduction in Different Populations of Five Species of the Amphipod Genus <i>Gammarus</i> . <i>Oikos</i> , 1981, 37, 167. | 1.2 | 98 |
| 144 | Suspension feeding in ciliated protozoa: Functional response and particle size selection. <i>Microbial Ecology</i> , 1980, 6, 1-11. | 1.4 | 261 |

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| 145 | Suspension feeding in ciliated protozoa: Feeding rates and their ecological significance. <i>Microbial Ecology</i> , 1980, 6, 13-25. | 1.4 | 213 |
| 146 | Relation between particle size selection and clearance in suspension-feeding ciliates. <i>Limnology and Oceanography</i> , 1980, 25, 733-738. | 1.6 | 129 |
| 147 | Suspension Feeding in, Ciliated Protozoa: Structure and Function of Feeding Organelles. <i>Archiv für Protistenkunde</i> , 1980, 123, 239-260. | 0.8 | 76 |
| 148 | The Protozoan Fauna from the Gut of the Green Turtle, <i>Chelonia mydas</i> L. with a Description of <i>Balantidium bacteriophorus</i> sp. nov.. <i>Archiv für Protistenkunde</i> , 1980, 123, 22-26. | 0.8 | 5 |
| 149 | Structure and Function of the Oral Cavity and Its Organelles in the Hymenostome Ciliate <i>Glaucoma</i> . <i>Transactions of the American Microscopical Society</i> , 1980, 99, 52. | 0.3 | 6 |
| 150 | Evolution of marine invertebrate reproductive patterns. <i>Theoretical Population Biology</i> , 1979, 16, 267-282. | 0.5 | 219 |
| 151 | Habitat Selection and Distribution Patterns of Five Species of the Amphipod Genus <i>Gammarus</i> . <i>Oikos</i> , 1979, 33, 316. | 1.2 | 64 |
| 152 | Coexistence and Life Cycle Characteristics of Five Species of the Amphipod Genus <i>Gammarus</i> . <i>Oikos</i> , 1979, 33, 323. | 1.2 | 54 |
| 153 | Symbiotic Cellulose Degradation in Green Turtles, <i>Chelonia mydas</i> L. <i>Applied and Environmental Microbiology</i> , 1979, 37, 348-350. | 1.4 | 15 |
| 154 | The Ecology of Micro-and Meiobenthos. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 1978, 9, 99-121. | 6.7 | 123 |
| 155 | Anaerobiosis and Symbiosis with Bacteria in Free-living Ciliates. <i>Journal of Protozoology</i> , 1977, 24, 154-163. | 0.9 | 133 |
| 156 | Evidence for Exploitative Interspecific Competition in Mud Snails (Hydrobiidae). <i>Oikos</i> , 1976, 27, 367. | 1.2 | 158 |
| 157 | Photosynthetic Sulfide Oxidation in Marine Sediments. <i>Oikos</i> , 1975, 26, 103. | 1.2 | 27 |
| 158 | Particle size-selection of two deposit feeders: the amphipod <i>Corophium volutator</i> and the prosobranch <i>Hydrobia ulvae</i> . <i>Marine Biology</i> , 1975, 30, 119-128. | 0.7 | 196 |
| 159 | Factors determining the distribution patterns of mud snails (Hydrobiidae). <i>Oecologia</i> , 1975, 20, 1-17. | 0.9 | 135 |
| 160 | Character displacement and coexistence in mud snails (Hydrobiidae). <i>Oecologia</i> , 1975, 20, 19-32. | 0.9 | 228 |
| 161 | The Quantitative Importance of the Benthic Microfauna of an Arctic Tundra Pond. <i>Hydrobiologia</i> , 1975, 46, 445-464. | 1.0 | 84 |
| 162 | Aquatic microbiology. <i>Aquatic Botany</i> , 1975, 1, 321-322. | 0.8 | 10 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 163 | Intrinsic rate of natural increase: The relationship with body size. <i>Oecologia</i> , 1974, 14, 317-326. | 0.9 | 496 |
| 164 | The sulfur cycle of a marine sediment model system. <i>Marine Biology</i> , 1974, 24, 189-201. | 0.7 | 262 |
| 165 | Phosphorus Cycle of Model Ecosystems: Significance for Decomposer Food Chains and Effect of Bacterial Grazers. <i>Oikos</i> , 1974, 25, 239. | 1.2 | 160 |
| 166 | Vertical Distribution of Photosynthetic Pigments and the Penetration of Light in Marine Sediments. <i>Oikos</i> , 1971, 22, 172. | 1.2 | 140 |
| 167 | The sulfide system: a new biotic community underneath the oxidized layer of marine sand bottoms. <i>Marine Biology</i> , 1970, 7, 255-268. | 0.7 | 495 |
| 168 | STUDIES ON THE DECOMPOSITION OF ORGANIC DETRITUS DERIVED FROM THE TURTLE GRASS <i>THALASSIA TESTUDINUM</i> 1. <i>Limnology and Oceanography</i> , 1970, 15, 14-20. | 1.6 | 334 |
| 169 | The ecology of marine microbenthos IV. Structure and function of the benthic ecosystem, its chemical and physical factors and the microfauna communities with special reference to the ciliated protozoa. <i>Ophelia</i> , 1969, 6, 1-182. | 0.3 | 551 |
| 170 | ON "œered water" in the Isefjord (inner Danish waters) caused by the ciliate <i>Mesodinium rubrum</i> . <i>Ophelia</i> , 1968, 5, 245-253. | 0.3 | 28 |
| 171 | The ecology of marine microbenthos III. The reproductive potential of ciliates. <i>Ophelia</i> , 1968, 5, 123-136. | 0.3 | 104 |
| 172 | The ecology of marine microbenthos II. The food of marine benthic ciliates. <i>Ophelia</i> , 1968, 5, 73-121. | 0.3 | 175 |
| 173 | Studies on dicyemid mesozoa II. The fine structure of the infusoriform larva. <i>Ophelia</i> , 1967, 4, 1-18. | 0.3 | 13 |
| 174 | The ecology of marine microbenthos I. The quantitative importance of ciliates as compared with metazoans in various types of sediments. <i>Ophelia</i> , 1967, 4, 121-137. | 0.3 | 124 |
| 175 | Vertical and horizontal distribution of the metazoan microfauna and of some physical factors in a sandy beach in the northern part of the Å-resund. <i>Ophelia</i> , 1967, 4, 227-243. | 0.3 | 43 |
| 176 | On the vertical distribution of the microfauna in the sediments of a brackish-water beach. <i>Ophelia</i> , 1966, 3, 161-177. | 0.3 | 70 |
| 177 | Feeding biology of the sea-star <i>Luidia sarsi</i> D'Arben & Koren. <i>Ophelia</i> , 1965, 2, 223-236. | 0.3 | 58 |
| 178 | Ciliates from Scandinavian molluscs. <i>Ophelia</i> , 1965, 2, 71-174. | 0.3 | 62 |
| 179 | On the ciliate fauna associated with the marine species of the amphipod genus <i>Gammarus</i> . G. fabricius. <i>Ophelia</i> , 1965, 2, 281-303. | 0.3 | 62 |
| 180 | On <i>ancistrum caudatum</i> sp. nov. and <i>hypocomides modiolariae</i> chatton & lwoff (ciliata, thigmotrichida) from the lamellibranch <i>musculus niger</i> (gray). <i>Ophelia</i> , 1964, 1, 113-120. | 0.3 | 6 |