

Microbial evolution and transitions along the parasiteâ€

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Host microbiota can facilitate pathogen infection. <i>PLoS Pathogens</i> , 2021, 17, e1009514.	2.1	80
2	A globally ubiquitous symbiont can drive experimental host evolution. <i>Molecular Ecology</i> , 2021, 30, 3882-3892.	2.0	6
3	Fungal Associates of Soft Scale Insects (Coccoomorpha: Coccidae). <i>Cells</i> , 2021, 10, 1922.	1.8	6
4	The Intestinal Bacterial Community and Functional Potential of <i>Litopenaeus vannamei</i> in the Coastal Areas of China. <i>Microorganisms</i> , 2021, 9, 1793.	1.6	11
6	The effect of plant domestication on host control of the microbiota. <i>Communications Biology</i> , 2021, 4, 936.	2.0	31
7	A Complex Proteomic Response of the Parasitic Nematode <i>Anisakis simplex</i> s.s. to <i>Escherichia coli</i> Lipopolysaccharide. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100166.	2.5	3
8	Episymbiotic Saccharibacteria suppresses gingival inflammation and bone loss in mice through host bacterial modulation. <i>Cell Host and Microbe</i> , 2021, 29, 1649-1662.e7.	5.1	39
9	Symbiosis in Digital Evolution: Past, Present, and Future. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	3
10	<i>Epichloa</i> Endophyte-Promoted Seed Pathogen Increases Host Grass Resistance Against Insect Herbivory. <i>Frontiers in Microbiology</i> , 2021, 12, 786619.	1.5	13
11	More or Less? The Effect of Symbiont Density in Protective Mutualisms. <i>American Naturalist</i> , 2022, 199, 443-454.	1.0	9
13	Evolutionary Dynamics of Host Organs for Microbial Symbiosis in Tortoise Leaf Beetles (Coleoptera: Tj ETQq0 0 0 rBT /Overlock 10 Tf 5	1.8	14
14	Transcriptomic and Metabolomic Approaches Deepen Our Knowledge of Plant-Endophyte Interactions. <i>Frontiers in Plant Science</i> , 2021, 12, 700200.	1.7	27
15	<i>Escovopsioides nivea</i> is a non-specific antagonistic symbiont of ant-fungal crops. <i>Fungal Ecology</i> , 2022, 56, 101140.	0.7	1
16	Distinct assembly mechanisms of microbial sub-communities with different rarity along the Nu River. <i>Journal of Soils and Sediments</i> , 2022, 22, 1530-1545.	1.5	30
17	<i>Epichloa</i> Fungal Endophytes Have More Host-Dependent Effects on the Soil Microenvironment than on the Initial Litter Quality. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 237.	1.5	2
18	Should Bacteriophages Be Classified as Parasites or Predators?. <i>Polish Journal of Microbiology</i> , 2022, 71, 3-9.	0.6	11
19	The secret life of plant-beneficial rhizosphere bacteria: insects as alternative hosts. <i>Environmental Microbiology</i> , 2022, 24, 3273-3289.	1.8	19
20	Species Identity Dominates over Environment in Driving Bacterial Community Assembly in Wild Invasive Leaf Miners. <i>Microbiology Spectrum</i> , 2022, 10, e0026622.	1.2	5

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22	Multi-Omics Strategies for Investigating the Microbiome in Toxicology Research. <i>Toxicological Sciences</i> , 2022, 187, 189-213.	1.4	6
23	Short-Term Metformin Treatment Enriches <i>Bacteroides dorei</i> in an Obese Liver Steatosis Zucker Rat Model. <i>Frontiers in Microbiology</i> , 2022, 13, 834776.	1.5	2
24	Synthetic Biology: A New Era in Hydrocarbon Bioremediation. <i>Processes</i> , 2022, 10, 712.	1.3	8
25	On the Spread of Microbes That Manipulate Reproduction in Marine Invertebrates. <i>American Naturalist</i> , 2022, 200, 217-235.	1.0	3
26	Microbial Systems Ecology to Understand Cross-Feeding in Microbiomes. <i>Frontiers in Microbiology</i> , 2021, 12, 780469.	1.5	13
28	Salt Tolerance Strategies of <i>Nitraria tangutorum</i> Bobr. and <i>Elaeagnus angustifolia</i> Linn. Determine the Inoculation Effects of Microorganisms in Saline Soil Conditions. <i>Agronomy</i> , 2022, 12, 913.	1.3	6
29	The Evolution of Microbial Facilitation: Sociogenesis, Symbiogenesis, and Transition in Individuality. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	1
30	Symbiont-mediated immune priming in animals through an evolutionary lens. <i>Microbiology (United Kingdom)</i> 110, 1078-1091. doi:10.1093/mic/kgab078	0.7	7
31	Beyond specialization: re-examining routes of host influence on symbiont evolution. <i>Trends in Ecology and Evolution</i> , 2022, 37, 590-598.	4.2	10
32	Trait-Based Diatom Ecology. , 2022, , 3-27.		2
33	For the road: calibrated maternal investment in light of extracellular symbiont transmission. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20220386.	1.2	9
34	Symbiosis and host responses to heating. <i>Trends in Ecology and Evolution</i> , 2022, 37, 611-624.	4.2	16
35	Natural processes influencing pollinator health. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20210154.	1.8	6
36	vRhyme enables binning of viral genomes from metagenomes. <i>Nucleic Acids Research</i> , 2022, 50, e83-e83.	6.5	30
37	Development of Resistance to Clarithromycin and Amoxicillin-Clavulanic Acid in <i>Lactiplantibacillus plantarum</i> In Vitro Is Followed by Genomic Rearrangements and Evolution of Virulence. <i>Microbiology Spectrum</i> , 2022, 10, e0236021.	1.2	3
39	Resource availability for the mosquito <i>Aedes aegypti</i> affects the transmission mode evolution of a microsporidian parasite. <i>Evolutionary Ecology</i> , 2023, 37, 31-51.	0.5	2
42	Mutualists construct the ecological conditions that trigger the transition from parasitism. , 0, 2, .		2
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46	Single mutation makes <i>Escherichia coli</i> an insect mutualist. <i>Nature Microbiology</i> , 2022, 7, 1141-1150.	5.9	22
47	The microbiome of a bacterivorous marine choanoflagellate contains a resource-demanding obligate bacterial associate. <i>Nature Microbiology</i> , 2022, 7, 1466-1479.	5.9	5
48	A framework for testing the impact of co-infections on host gut microbiomes. <i>Animal Microbiome</i> , 2022, 4, .	1.5	5
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55	Symbiosis: Partners in crime. <i>Current Biology</i> , 2022, 32, R1018-R1020.	1.8	0
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58	Evolution and ontogeny of bacteriocytes in insects. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	4
59	Dynamics of rice microbiomes reveal core vertically transmitted seed endophytes. <i>Microbiome</i> , 2022, 10, .	4.9	25
60	Lock and Key: Why <i>Rickettsia</i> Endosymbionts Do Not Harm Vertebrate Hosts?. <i>Pathogens</i> , 2022, 11, 1494.	1.2	0
61	Is Plant Microbiota a Driver of Resistance to the Vector-Borne Pathogen <i>Xylella fastidiosa</i> ?. <i>Pathogens</i> , 2022, 11, 1492.	1.2	0
62	Genomic characterization of viruses associated with the parasitoid <i>Anagyrus vladimiri</i> (Hymenoptera: Tj ETQq1 1 0,784314 rgBT /Overl 1.3 2		
63	Gene gain facilitated endosymbiotic evolution of Chlamydiae. <i>Nature Microbiology</i> , 2023, 8, 40-54.	5.9	19
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66	Investigating Wolbachia symbiont-mediated host protection against a bacterial pathogen using a natural Wolbachia nuclear insert. Journal of Invertebrate Pathology, 2023, 197, 107893.	1.5	0
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72	Interactions between insect vectors and plant pathogens span the parasitismâ€“mutualism continuum. Biology Letters, 2023, 19, .	1.0	2
73	Characterization of a bloom-associated alphaproteobacterial lineage, â€“ <i>Candidatus</i> Phycosociusâ€“™: insights into freshwater algal-bacterial interactions. ISME Communications, 2023, 3, .	1.7	1
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