

Animals in a bacterial world, a new imperative for the li

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Associations among Health Perceptions and Health Status within Three Age Groups. <i>Journal of Aging and Health</i> , 1990, 2, 58-80.	0.9	66
3	Microbial Brokers of Insect-Plant Interactions Revisited. <i>Journal of Chemical Ecology</i> , 2013, 39, 952-961.	0.9	117
4	Cnidarian-Microbe Interactions and the Origin of Innate Immunity in Metazoans. <i>Annual Review of Microbiology</i> , 2013, 67, 499-518.	2.9	138
5	New Frontiers for Organismal Biology. <i>BioScience</i> , 2013, 63, 464-471.	2.2	30
6	Gut homeostasis in a microbial world: insights from <i>Drosophila melanogaster</i> . <i>Nature Reviews Microbiology</i> , 2013, 11, 615-626.	13.6	409
7	Disease defence through generations: leaf-cutter ants and their symbiotic bacteria. <i>Molecular Ecology</i> , 2013, 22, 4141-4143.	2.0	3
8	Bacterial colonization factors control specificity and stability of the gut microbiota. <i>Nature</i> , 2013, 501, 426-429.	13.7	530
9	Initial Symbiont Contact Orchestrates Host-Organ-wide Transcriptional Changes that Prime Tissue Colonization. <i>Cell Host and Microbe</i> , 2013, 14, 183-194.	5.1	119
10	Host interactions with Segmented Filamentous Bacteria: An unusual trade-off that drives the post-natal maturation of the gut immune system. <i>Seminars in Immunology</i> , 2013, 25, 342-351.	2.7	71
11	Monophyly of <i>Wolbachia pipientis</i> genomes within <i>Drosophila melanogaster</i> : geographic structuring, titre variation and host effects across five populations. <i>Molecular Ecology</i> , 2013, 22, 5765-5778.	2.0	48
12	The Genomic and Cellular Foundations of Animal Origins. <i>Annual Review of Genetics</i> , 2013, 47, 509-537.	3.2	169
13	Obese Humans With Nonalcoholic Fatty Liver Disease Display Alterations in Fecal Microbiota and Volatile Organic Compounds. <i>Clinical Gastroenterology and Hepatology</i> , 2013, 11, 876-878.	2.4	10
14	The capacious hologenome. <i>Zoology</i> , 2013, 116, 260-261.	0.6	50
15	First Impressions in a Glowing Host-Microbe Partnership. <i>Cell Host and Microbe</i> , 2013, 14, 121-123.	5.1	1
16	Genome Evolution: A Bacterium with a Napoleon Complex. <i>Current Biology</i> , 2013, 23, R657-R659.	1.8	2
17	Stimulation of microbial nitrogen cycling in aquatic ecosystems by benthic macrofauna: mechanisms and environmental implications. <i>Biogeosciences</i> , 2013, 10, 7829-7846.	1.3	118
18	Parasites and altruism: converging roads. <i>Biology Letters</i> , 2013, 9, 20130367.	1.0	2
19	Innate and acquired bacteriophage-mediated immunity. <i>Bacteriophage</i> , 2013, 3, e25857.	1.9	62

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20	Symbiotic bacteria appear to mediate hyena social odors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 19832-19837.	3.3	184
21	Bacteriophage adhering to mucus provide a non-“host-derived immunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 10771-10776.	3.3	753
22	Restructuring of the amphibian gut microbiota through metamorphosis. <i>Environmental Microbiology Reports</i> , 2013, 5, 899-903.	1.0	148
23	Small molecules mediate bacterial farming by social amoebae. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 14512-14513.	3.3	2
24	Distinct antimicrobial peptide expression determines host species-specific bacterial associations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E3730-8.	3.3	312
25	Gimme shelter: how <i>Vibrio fischeri</i> successfully navigates an animal’s multiple environments. <i>Frontiers in Microbiology</i> , 2013, 4, 356.	1.5	37
26	The Gut of Geographically Disparate <i>Ciona intestinalis</i> Harbors a Core Microbiota. <i>PLoS ONE</i> , 2014, 9, e93386.	1.1	111
27	The Gut Microbial Community of Midas Cichlid Fish in Repeatedly Evolved Limnetic-Benthic Species Pairs. <i>PLoS ONE</i> , 2014, 9, e95027.	1.1	68
28	Deep Illumina-Based Shotgun Sequencing Reveals Dietary Effects on the Structure and Function of the Fecal Microbiome of Growing Kittens. <i>PLoS ONE</i> , 2014, 9, e101021.	1.1	45
29	Species-Specific Viromes in the Ancestral Holobiont Hydra. <i>PLoS ONE</i> , 2014, 9, e109952.	1.1	53
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31	Friends with social benefits: host-microbe interactions as a driver of brain evolution and development?. <i>Frontiers in Cellular and Infection Microbiology</i> , 2014, 4, 147.	1.8	118
32	The origins of microbial adaptations: how introgressive descent, egalitarian evolutionary transitions and expanded kin selection shape the network of life. <i>Frontiers in Microbiology</i> , 2014, 5, 83.	1.5	11
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37	Bacteria dialog with Santa Rosalia: Are aggregations of cosmopolitan bacteria mainly explained by habitat filtering or by ecological interactions?. <i>BMC Microbiology</i> , 2014, 14, 284.	1.3	27

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38	Response to Comment on "The hologenomic basis of speciation: Gut bacteria cause hybrid lethality in the genus <i>Nasonia</i> ". <i>Science</i> , 2014, 345, 1011-1011.	6.0	12
39	The symbiont side of symbiosis: do microbes really benefit?. <i>Frontiers in Microbiology</i> , 2014, 5, 510.	1.5	67
40	Divining the Essence of Symbiosis: Insights from the Squid-Vibrio Model. <i>PLoS Biology</i> , 2014, 12, e1001783.	2.6	140
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50	Commensal microbiota stimulate systemic neutrophil migration through induction of Serum amyloid A. <i>Cellular Microbiology</i> , 2014, 16, 1053-1067.	1.1	91
51	The Importance of Microbes in Animal Development: Lessons from the Squid-Vibrio Symbiosis. <i>Annual Review of Microbiology</i> , 2014, 68, 177-194.	2.9	212
52	Hibernation alters the diversity and composition of mucosa-associated bacteria while enhancing antimicrobial defence in the gut of 13-lined ground squirrels. <i>Molecular Ecology</i> , 2014, 23, 4658-4669.	2.0	62
53	Benthic N_2 fixation in coral reefs and the potential effects of human-induced environmental change. <i>Ecology and Evolution</i> , 2014, 4, 1706-1727.	0.8	73
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85	Partner associations across sympatric broad-headed bug species and their environmentally acquired bacterial symbionts. <i>Molecular Ecology</i> , 2014, 23, 1333-1347.	2.0	39
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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1126	The Microbiome-Gut-Brain Axis: A New Window to View the Impact of Prenatal Stress on Early Neurodevelopment. , 2021, , 165-191.		1
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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