Paul B Rainey

List of Publications by Year
in descending order

147 papers	17,026 citations	65 h-index (17776)	122 g-index (19470)
172 all docs	172 docs citations	172 times ranked	16193 citing authors

#	Article	IF	Citations
1	Adaptive radiation in a heterogeneous environment. Nature, 1998, 394, 69-72.	13.7	1,099
2	Adaptive evolution of highly mutable loci in pathogenic bacteria. Current Biology, 1994, 4, 24-33.	1.8	719
3	Experimental evolution of bet hedging. Nature, 2009, 462, 90-93.	13.7	571
4	Challenges in microbial ecology: building predictive understanding of community function and dynamics. ISME Journal, 2016, 10, 2557-2568.	4.4	570
5	Antagonistic coevolution between a bacterium and a bacteriophage. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 931-936.	1.2	545
6	Evolution of cooperation and conflict in experimental bacterial populations. Nature, 2003, 425, 72-74.	13.7	502
7	Evolution of species interactions in a biofilm community. Nature, 2007, 445, 533-536.	13.7	460
8	Automated Reconstruction of Whole-Genome Phylogenies from Short-Sequence Reads. Molecular Biology and Evolution, 2014, 31, 1077-1088.	3.5	399
9	Biofilm formation at the air-liquid interface by the Pseudomonas fluorescens SBW25 wrinkly spreader requires an acetylated form of cellulose. Molecular Microbiology, 2003, 50, 15-27.	1.2	393
10	Big questions, small worlds: microbial model systems in ecology. Trends in Ecology and Evolution, 2004, 19, 189-197.	4.2	387
11	Autolysis and Autoaggregation in Pseudomonas aeruginosa Colony Morphology Mutants. Journal of Bacteriology, 2002, 184, 6481-6489.	1.0	380
12	Genomic and genetic analyses of diversity and plant interactions of Pseudomonas fluorescens. Genome Biology, 2009, 10, R51.	13.9	370
13	Adaptation of Pseudomonas fluorescens to the plant rhizosphere. Environmental Microbiology, 1999, 1, 243-257.	1.8	354
14	Diversity peaks at intermediate productivity in a laboratory microcosm. Nature, 2000, 406, 508-512.	13.7	308
15	Disturbance and diversity in experimental microcosms. Nature, 2000, 408, 961-964.	13.7	276
16	The causes of Pseudomonas diversity. Microbiology (United Kingdom), 2000, 146, 2345-2350.	0.7	276
17	The role of parasites in sympatric and allopatric host diversification. Nature, 2002, 420, 496-499.	13.7	257
18	Adaptive Divergence in Experimental Populations of<i>Pseudomonas fluorescens</i>. I. Genetic and Phenotypic Bases of Wrinkly Spreader Fitness. Genetics, 2002, 161, 33-46.	1.2	257

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19	Role of the GGDEF regulator PleD in polar development of Caulobacter crescentus. Molecular Microbiology, 2003, 47, 1695-1708.	1.2	255
20	Genomic Analysis of the Kiwifruit Pathogen Pseudomonas syringae pv. actinidiae Provides Insight into the Origins of an Emergent Plant Disease. PLoS Pathogens, 2013, 9, e1003503.	2.1	247
21	Immigration history controls diversification in experimental adaptive radiation. Nature, 2007, 446, 436-439.	13.7	218
22	Physical and genetic map of the Pseudomonas fluorescens SBW25 chromosome. Molecular Microbiology, 1996, 19, 521-533.	1.2	205
23	Quantitative and qualitative seasonal changes in the microbial community from the phyllosphere of sugar beet (Beta vulgaris). Plant and Soil, 1993, 150, 177-191.	1.8	191
24	Type III secretion in plant growth-promoting Pseudomonas fluorescens SBW25. Molecular Microbiology, 2008, 41, 999-1014.	1.2	190
25	The Ecology and Genetics of Microbial Diversity. Annual Review of Microbiology, 2004, 58, 207-231.	2.9	178
26	Life cycles, fitness decoupling and the evolution of multicellularity. Nature, 2014, 515, 75-79.	13.7	176
27	The emergence and maintenance of diversity: insights from experimental bacterial populations. Trends in Ecology and Evolution, 2000, 15, 243-247.	4.2	171
28	Structure determination of tolaasin, an extracellular lipodepsipeptide produced by the mushroom pathogen, Pseudomonas tolaasii Paine. Journal of the American Chemical Society, 1991, 113, 2621-2627.	6.6	164
29	The evolution of a pleiotropic fitness tradeoff in Pseudomonas fluorescens. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 8072-8077.	3.3	156
30	Spatial distribution of microbial communities in the cystic fibrosis lung. ISME Journal, 2012, 6, 471-474.	4.4	156
31	Adaptive Divergence in Experimental Populations of Pseudomonas fluorescens. III. Mutational Origins of Wrinkly Spreader Diversity. Genetics, 2007, 176, 441-453.	1.2	150
32	Genes encoding a cellulosic polymer contribute toward the ecological success of Pseudomonas fluorescens SBW25 on plant surfaces. Molecular Ecology, 2003, 12, 3109-3121.	2.0	144
33	Clinical utilization of genomics data produced by the international Pseudomonas aeruginosa consortium. Frontiers in Microbiology, 2015, 6, 1036.	1.5	144
34	Unraveling the Secret Lives of Bacteria: Use of In Vivo Expression Technology and Differential Fluorescence Induction Promoter Traps as Tools for Exploring Niche-Specific Gene Expression. Microbiology and Molecular Biology Reviews, 2005, 69, 217-261.	2.9	138
35	Adaptive Divergence in Experimental Populations of<i>Pseudomonas fluorescens</i>. IV. Genetic Constraints Guide Evolutionary Trajectories in a Parallel Adaptive Radiation. Genetics, 2009, 183, 1041-1053.	1.2	137
36	The Pseudomonas fluorescens SBW25 wrinkly spreader biofilm requires attachment factor, cellulose fibre and LPS interactions to maintain strength and integrity. Microbiology (United Kingdom), 2005, 151, 2829-2839.	0.7	130

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37	The effect of a bacteriophage on diversification of the opportunistic bacterial pathogen, Pseudomonas aeruginosa. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 1385-1391.	1.2	129
38	Site directed chromosomal marking of a fluorescent pseudomonad isolated from the phytosphere of sugar beet; stability and potential for marker gene transfer.. Molecular Ecology, 1995, 4, 755-764.	2.0	127
39	Population mixing accelerates coevolution. Ecology Letters, 2003, 6, 975-979.	3.0	127
40	Biological properties and spectrum of activity of tolaasin, a lipodepsipeptide toxin produced by the mushroom pathogen Pseudomonas tolaasii. Physiological and Molecular Plant Pathology, 1991, 39, 57-70.	1.3	122
41	Detecting Linkage Disequilibrium in Bacterial Populations. Genetics, 1998, 150, 1341-1348.	1.2	120
42	Does variation of sex ratio enhance reproductive success of offspring in tawny owls (Strix aluco). Proceedings of the Royal Society B: Biological Sciences, 1997, 264, 1111-1116.	1.2	116
43	Pseudomonas aeruginosa Exhibits Frequent Recombination, but Only a Limited Association between Genotype and Ecological Setting. PLoS ONE, 2012, 7, e44199.	1.1	114
44	Mechanisms linking diversity, productivity and invasibility in experimental bacterial communities. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 2277-2283.	1.2	112
45	The PIN-domain toxinâ€“antitoxin array in mycobacteria. Trends in Microbiology, 2005, 13, 360-365.	3.5	111
46	Evolution of copper resistance in the kiwifruit pathogen <i><scp>P</scp>seudomonas syringae</i> pv. <i>actinidiae</i> through acquisition of integrative conjugative elements and plasmids. Environmental Microbiology, 2017, 19, 819-832.	1.8	106
47	Origin and Evolution of the Kiwifruit Canker Pandemic. Genome Biology and Evolution, 2017, 9, 932-944.	1.1	106
48	The effect of spatial heterogeneity and parasites on the evolution of host diversity. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 107-111.	1.2	105
49	Adaptive Divergence in Experimental Populations of Pseudomonas fluorescens. II. Role of the GGDEF Regulator WspR in Evolution and Development of the Wrinkly Spreader Phenotype. Genetics, 2006, 173, 515-526.	1.2	104
50	Experimental evolution reveals hidden diversity in evolutionary pathways. ELife, 2015, 4, .	2.8	104
51	The biosurfactant viscosin produced by <scp><i>P</i></scp><i>seudomonas fluorescens</i>â€...<scp>SBW</scp>25 aids spreading motility and plant growth promotion. Environmental Microbiology, 2014, 16, 2267-2281.	1.8	103
52	Case Studies of the Spatial Heterogeneity of DNA Viruses in the Cystic Fibrosis Lung. American Journal of Respiratory Cell and Molecular Biology, 2012, 46, 127-131.	1.4	102
53	The Upper Respiratory Tract as a Microbial Source for Pulmonary Infections in Cystic Fibrosis. Parallels from Island Biogeography. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 1309-1315.	2.5	100
54	Ecological constraints on diversification in a model adaptive radiation. Nature, 2004, 431, 984-988.	13.7	97

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55	<i>Research Notes</i>Bacterial Blotch Disease of the Cultivated Mushroom Is Caused by an Ion Channel Forming Lipodepsipeptide Toxin. Molecular Plant-Microbe Interactions, 1991, 4, 407.	1.4	96
56	Cheats as first propagules: A new hypothesis for the evolution of individuality during the transition from single cells to multicellularity. BioEssays, 2010, 32, 872-880.	1.2	94
57	Cystic Fibrosis Therapy: A Community Ecology Perspective. American Journal of Respiratory Cell and Molecular Biology, 2013, 48, 150-156.	1.4	94
58	Development and Application of a dapB -Based In Vivo Expression Technology System To Study Colonization of Rice by the Endophytic Nitrogen-Fixing Bacterium Pseudomonas stutzeri A15. Applied and Environmental Microbiology, 2003, 69, 6864-6874.	1.4	92
59	Spatial heterogeneity and the stability of host-parasite coexistence. Journal of Evolutionary Biology, 2006, 19, 374-379.	0.8	90
60	Studies of Adaptive Radiation Using Model Microbial Systems. American Naturalist, 2000, 156, S35-S44.	1.0	83
61	Dual Involvement of CbrAB and NtrBC in the Regulation of Histidine Utilization in<i>Pseudomonas fluorescens</i>SBW25. Genetics, 2008, 178, 185-195.	1.2	81
62	EXPLORING THE SOCIOBIOLOGY OF PYOVERDIN-PRODUCING<i>PSEUDOMONAS</i>. Evolution; International Journal of Organic Evolution, 2013, 67, 3161-3174.	1.1	80
63	Mutational activation of niche-specific genes provides insight into regulatory networks and bacterial function in a complex environment. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 18247-18252.	3.3	79
64	Determination of the structure of an extracellular peptide produced by the mushroom saprotroph pseudomonas reactans. Tetrahedron, 1991, 47, 3645-3654.	1.0	78
65	Comparison of Three Molecular Techniques for Typing <i>Pseudomonas aeruginosa</i> Isolates in Sputum Samples from Patients with Cystic Fibrosis. Journal of Clinical Microbiology, 2011, 49, 263-268.	1.8	78
66	Bistability in a Metabolic Network Underpins the De Novo Evolution of Colony Switching in Pseudomonas fluorescens. PLoS Biology, 2015, 13, e1002109.	2.6	78
67	Genome Sequence of the Biocontrol Strain Pseudomonas fluorescens F113. Journal of Bacteriology, 2012, 194, 1273-1274.	1.0	69
68	Ecological scaffolding and the evolution of individuality. Nature Ecology and Evolution, 2020, 4, 426-436.	3.4	69
69	Unraveling adaptive evolution: how a single point mutation affects the protein coregulation network. Nature Genetics, 2006, 38, 1015-1022.	9.4	68
70	Genomic, genetic and structural analysis of pyoverdine-mediated iron acquisition in the plant growth-promoting bacterium Pseudomonas fluorescens SBW25. BMC Microbiology, 2008, 8, 7.	1.3	67
71	Bacterial genomics and adaptation to life on plants: implications for the evolution of pathogenicity and symbiosis. Current Opinion in Microbiology, 1998, 1, 589-597.	2.3	65
72	From The Cover: Global analysis of predicted proteomes: Functional adaptation of physical properties. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 8390-8395.	3.3	63

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73	Effect of Pseudomonas putida on hyphal growth of Agaricus bisporus. Mycological Research, 1991, 95, 699-704.	2.5	62
74	Genetic Analysis of the Histidine Utilization (<i>hut</i>) Genes in <i>Pseudomonas fluorescens</i> SBW25. Genetics, 2007, 176, 2165-2176.	1.2	62
75	A conceptual framework for the evolutionary origins of multicellularity. Physical Biology, 2013, 10, 035001.	0.8	62
76	Construction and validation of a neutrally-marked strain of Pseudomonas fluorescens SBW25. Journal of Microbiological Methods, 2007, 71, 78-81.	0.7	61
77	The evolutionary emergence of stochastic phenotype switching in bacteria. Microbial Cell Factories, 2011, 10, S14.	1.9	60
78	Anaerobically Grown Escherichia coli Has an Enhanced Mutation Rate and Distinct Mutational Spectra. PLoS Genetics, 2017, 13, e1006570.	1.5	60
79	In vivo expression technology strategies: valuable tools for biotechnology. Current Opinion in Biotechnology, 2000, 11, 440-444.	3.3	59
80	Regulation of copper homeostasis in <i>Pseudomonas fluorescens</i> SBW25. Environmental Microbiology, 2008, 10, 3284-3294.	1.8	59
81	Identification of a gene cluster encoding three high-molecular-weight proteins, which is required for synthesis of tolaasin by the mushroom pathogen Pseudomonas tolaasii. Molecular Microbiology, 1993, 8, 643-652.	1.2	58
82	Experimental adaptation to high and low quality environments under different scales of temporal variation. Journal of Evolutionary Biology, 2007, 20, 296-300.	0.8	57
83	Predicting mutational routes to new adaptive phenotypes. ELife, 2019, 8, .	2.8	55
84	Exclusion rules, bottlenecks and the evolution of stochastic phenotype switching. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 3574-3583.	1.2	52
85	Competition both drives and impedes diversification in a model adaptive radiation. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20131253.	1.2	52
86	A model system for examining involvement of bacteria in basidiome initiation of Agaricus bisporus. Mycological Research, 1990, 94, 191-195.	2.5	51
87	Sequence-based analysis of pQBR103; a representative of a unique, transfer-proficient mega plasmid resident in the microbial community of sugar beet. ISME Journal, 2007, 1, 331-340.	4.4	50
88	Genetic Characterization of Pseudomonas fluorescens SBW25 rsp Gene Expression in the Phytosphere and In Vitro. Journal of Bacteriology, 2005, 187, 8477-8488.	1.0	48
89	The impact of phages on interspecific competition in experimental populations of bacteria. BMC Ecology, 2006, 6, 19.	3.0	48
90	The distribution of fitness effects of new beneficial mutations in<i>Pseudomonas fluorescens</i>. Biology Letters, 2011, 7, 98-100.	1.0	48

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91	Adaptive Divergence in Experimental Populations of <i>Pseudomonas fluorescens</i>. V. Insight into the Niche Specialist Fuzzy Spreader Compels Revision of the Model <i>Pseudomonas</i> Radiation. Genetics, 2013, 195, 1319-1335.	1.2	48
92	Genetic and ecotypic structure of a fluorescent <i>Pseudomonas</i> population. Molecular Ecology, 1996, 5, 747-761.	2.0	47
93	Resolving Conflicts During the Evolutionary Transition to Multicellular Life. Annual Review of Ecology, Evolution, and Systematics, 2014, 45, 599-620.	3.8	47
94	Eco-evolutionary dynamics of nested Darwinian populations and the emergence of community-level heredity. ELife, 2020, 9, .	2.8	46
95	Within-Genome Evolution of REPINs: a New Family of Miniature Mobile DNA in Bacteria. PLoS Genetics, 2011, 7, e1002132.	1.5	45
96	Evolutionary convergence in experimental <i>Pseudomonas</i> populations. ISME Journal, 2017, 11, 589-600.	4.4	45
97	Darwin was right: where now for experimental evolution?. Current Opinion in Genetics and Development, 2017, 47, 102-109.	1.5	44
98	The histidine utilization (hut) genes of Pseudomonas fluorescens SBW25 are active on plant surfaces, but are not required for competitive colonization of sugar beet seedlings. Microbiology (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	0.7	41
99	Fragmentation modes and the evolution of life cycles. PLoS Computational Biology, 2017, 13, e1005860.	1.5	41
100	Unity from conflict. Nature, 2007, 446, 616-616.	13.7	40
101	TUNING A GENETIC SWITCH: EXPERIMENTAL EVOLUTION AND NATURAL VARIATION OF PROPHAGE INDUCTION. Evolution; International Journal of Organic Evolution, 2010, 64, 1086-1097.	1.1	40
102	Intraclonal Polymorphism in Bacteria. Advances in Microbial Ecology, 1993, , 263-300.	0.1	33
103	Nascent multicellular life and the emergence of individuality. Journal of Biosciences, 2014, 39, 237-48.	0.5	32
104	Short-term community dynamics in the phyllosphere microbiology of field-grown sugar beet. FEMS Microbiology Ecology, 1995, 16, 205-212.	1.3	30
105	IVET experiments in Pseudomonas fluorescens reveal cryptic promoters at loci associated with recognizable overlapping genes. Microbiology (United Kingdom), 2004, 150, 518-520.	0.7	30
106	Founder niche constrains evolutionary adaptive radiation. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 20663-20668.	3.3	29
107	Lineage Tracking for Probing Heritable Phenotypes at Single-Cell Resolution. PLoS ONE, 2016, 11, e0152395.	1.1	29
108	Evolution of bacterial diversity and the origins of modularity. Research in Microbiology, 2004, 155, 370-375.	1.0	27

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109	The Role of a P1-Type ATPase from Pseudomonas fluorescens SBW25 in Copper Homeostasis and Plant Colonization. Molecular Plant-Microbe Interactions, 2007, 20, 581-588.	1.4	27
110	The indigenous Pseudomonas plasmid pQBR103 encodes plant-inducible genes, including three putative helicases. FEMS Microbiology Ecology, 2004, 51, 9-17.	1.3	26
111	Molecular mechanisms of xylose utilization by <scp><i>P</i></scp><i>seudomonas fluorescens</i>: overlapping genetic responses to xylose, xylulose, ribose and mannitol. Molecular Microbiology, 2015, 98, 553-570.	1.2	26
112	Adaptive evolution by spontaneous domain fusion and protein relocalization. Nature Ecology and Evolution, 2017, 1, 1562-1568.	3.4	25
113	Microbes are not bound by sociobiology: Response to KÃ¼mmerli and Rossâ€Gillespie (2013). Evolution; International Journal of Organic Evolution, 2014, 68, 3344-3355.	1.1	22
114	Role of the Transporter-Like Sensor Kinase CbrA in Histidine Uptake and Signal Transduction. Journal of Bacteriology, 2015, 197, 2867-2878.	1.0	22
115	The ecological genetics of <i>Pseudomonas syringae</i> from kiwifruit leaves. Environmental Microbiology, 2018, 20, 2066-2084.	1.8	22
116	Ribosome Provisioning Activates a Bistable Switch Coupled to Fast Exit from Stationary Phase. Molecular Biology and Evolution, 2019, 36, 1056-1070.	3.5	22
117	The Genetic Structure of Staphylococcus aureus Populations from the Southwest Pacific. PLoS ONE, 2014, 9, e100300.	1.1	21
118	Metaâ€population structure and the evolutionary transition to multicellularity. Ecology Letters, 2020, 23, 1380-1390.	3.0	21
119	Toward a dynamical understanding of microbial communities. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190248.	1.8	21
120	Environmentally constrained mutation and adaptive evolution in Salmonella. Current Biology, 1999, 9, 1477-1481.	1.8	20
121	Evolutionary genetics: The economics of mutation. Current Biology, 1999, 9, R371-R373.	1.8	20
122	Curiosities of REPINs and RAYTs. Mobile Genetic Elements, 2011, 1, 262-301.	1.8	20
123	Eco-Evolutionary Feedback and the Tuning of Proto-Developmental Life Cycles. PLoS ONE, 2013, 8, e82274.	1.1	20
124	Unravelling the complexity and redundancy of carbon catabolic repression in <i>Pseudomonas fluorescens</i> SBW25. Molecular Microbiology, 2017, 105, 589-605.	1.2	19
125	Repeated Phenotypic Evolution by Different Genetic Routes in Pseudomonas fluorescens SBW25. Molecular Biology and Evolution, 2019, 36, 1071-1085.	3.5	18
126	Experimental manipulation of selfish genetic elements links genes to microbial community function. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190681.	1.8	18

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127	Genetic characterization of psp encoding the DING protein in Pseudomonas fluorescens SBW25. BMC Microbiology, 2007, 7, 114.	1.3	17
128	Functional and phylogenetic analysis of a plant-inducible oligoribonuclease (orn) gene from an indigenous Pseudomonas plasmid. Microbiology (United Kingdom), 2004, 150, 2889-2898.	0.7	16
129	Bet hedging in the underworld. Genome Biology, 2010, 11, 137.	13.9	16
130	Mini-Tn7 vectors for studying post-transcriptional gene expression in Pseudomonas. Journal of Microbiological Methods, 2014, 107, 182-185.	0.7	15
131	Transposable elements promote the evolution of genome streamlining. Philosophical Transactions of the Royal Society B: Biological Sciences, 2022, 377, 20200477.	1.8	14
132	Identification and Characterization of Domesticated Bacterial Transposases. Genome Biology and Evolution, 2017, 9, 2110-2121.	1.1	13
133	CbrABâ€dependent regulation of <i>pcnB</i>, a poly(A) polymerase gene involved in polyadenylation of RNA in <i>Pseudomonas fluorescens</i>. Environmental Microbiology, 2010, 12, 1674-1683.	1.8	12
134	Urocanate as a potential signaling molecule for bacterial recognition of eukaryotic hosts. Cellular and Molecular Life Sciences, 2014, 71, 541-547.	2.4	12
135	Variation in transport explains polymorphism of histidine and urocanate utilization in a natural <i>Pseudomonas</i> population. Environmental Microbiology, 2012, 14, 1941-1951.	1.8	11
136	Modes of migration and multilevel selection in evolutionary multiplayer games. Journal of Theoretical Biology, 2015, 387, 144-153.	0.8	11
137	Causes and Biophysical Consequences of Cellulose Production by Pseudomonas fluorescens SBW25 at the Air-Liquid Interface. Journal of Bacteriology, 2019, 201, .	1.0	11
138	Comparison ofBorreliaisolated from UK foci of Lyme disease. FEMS Microbiology Letters, 1995, 130, 151-157.	0.7	8
139	Notes on designing a partial genomic database: The PfSBW25 Encyclopaedia, a sequence database for Pseudomonas fluorescens SBW25. Microbiology (United Kingdom), 2001, 147, 247-249.	0.7	8
140	The origin and ecological significance of multiple branches for histidine utilization in <i>Pseudomonas aeruginosa</i> PAO1. Environmental Microbiology, 2012, 14, 1929-1940.	1.8	6
141	Precarious development: The uncertain social life of cellular slime molds. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 2639-2640.	3.3	6
142	<i>In vivo</i> transcriptome analysis provides insights into host-dependent expression of virulence factors by <i>Yersinia entomophaga</i> MH96, during infection of <i>Galleria mellonella</i>. G3: Genes, Genomes, Genetics, 2021, 11, .	0.8	6
143	The genetics of phenotypic innovation. , 0, , 91-104.		4
144	Arrhythmia of tempo and mode. Nature, 2009, 461, 1219-1221.	13.7	4

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145	Genotypic and phenotypic analyses reveal distinct population structures and ecotypes for sugar beetâ€associated <i>Pseudomonas</i> in Oxford and Auckland. Ecology and Evolution, 2020, 10, 5963-5975.	0.8	2
146	The use of model<i>Pseudomonas fluorescens</i>populations to study the causes and consequences of microbial diversity. , 2005, , 83-99.		0
147	Profile: The de novo evolution of cooperation: an unlikely event. , 0, , 357-359.		0