Joy Bergelson

List of Publications by Year
in descending order

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148 papers	22,757 citations	14124 69 h-index	10955 142 g-index
175 all docs	175 docs citations	175 times ranked	21830 citing authors

#	Article	IF	Citations
1	Genome-wide association study of 107 phenotypes in Arabidopsis thaliana inbred lines. Nature, 2010, 465, 627-631.	13.7	1,651
2	1,135 Genomes Reveal the Global Pattern of Polymorphism in Arabidopsis thaliana. Cell, 2016, 166, 481-491.	13.5	1,107
3	The Pattern of Polymorphism in Arabidopsis thaliana. PLoS Biology, 2005, 3, e196.	2.6	895
4	The Arabidopsis lyrata genome sequence and the basis of rapid genome size change. Nature Genetics, 2011, 43, 476-481.	9.4	814
5	Fitness costs of R-gene-mediated resistance in Arabidopsis thaliana. Nature, 2003, 423, 74-77.	13.7	697
6	Bacterial Communities Associated with the Leaves and the Roots of Arabidopsis thaliana. PLoS ONE, 2013, 8, e56329.	1.1	679
7	Root Exudates Regulate Soil Fungal Community Composition and Diversity. Applied and Environmental Microbiology, 2008, 74, 738-744.	1.4	659
8	Adaptation to Climate Across the <i>Arabidopsis thaliana</i> Genome. Science, 2011, 334, 83-86.	6.0	636
9	Epigenomic Diversity in a Global Collection of Arabidopsis thaliana Accessions. Cell, 2016, 166, 492-505.	13.5	594
10	Surveying Patterns in the Cost of Resistance in Plants. American Naturalist, 1996, 148, 536-558.	1.0	570
11	Dynamics of disease resistance polymorphism at the Rpm1 locus of Arabidopsis. Nature, 1999, 400, 667-671.	13.7	551
12	Genome-wide patterns of genetic variation in worldwide Arabidopsis thaliana accessions from the RegMap panel. Nature Genetics, 2012, 44, 212-216.	9.4	476
13	Evolutionary Dynamics of Plant R-Genes. Science, 2001, 292, 2281-2285.	6.0	471
14	Mechanisms to Mitigate the Trade-Off between Growth and Defense. Plant Cell, 2017, 29, 666-680.	3.1	436
15	The extent of linkage disequilibrium in Arabidopsis thaliana. Nature Genetics, 2002, 30, 190-193.	9.4	425
16	Linkage and Association Mapping of Arabidopsis thaliana Flowering Time in Nature. PLoS Genetics, 2010, 6, e1000940.	1.5	415
17	Genome-Wide Association Mapping in Arabidopsis Identifies Previously Known Flowering Time and Pathogen Resistance Genes. PLoS Genetics, 2005, 1, e60.	1.5	378
18	Natural allelic variation underlying a major fitness trade-off in Arabidopsis thaliana. Nature, 2010, 465, 632-636.	13.7	378

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19	Unique features of the m6A methylome in Arabidopsis thaliana. Nature Communications, 2014, 5, 5630.	5.8	342
20	The Scale of Population Structure in Arabidopsis thaliana. PLoS Genetics, 2010, 6, e1000843.	1.5	338
21	Interactive Effects of Jasmonic Acid, Salicylic Acid, and Gibberellin on Induction of Trichomes in Arabidopsis. Plant Physiology, 2003, 133, 1367-1375.	2.3	328
22	Genome-wide association study of Arabidopsis thaliana leaf microbial community. Nature Communications, 2014, 5, 5320.	5.8	322
23	A Coastal Cline in Sodium Accumulation in Arabidopsis thaliana Is Driven by Natural Variation of the Sodium Transporter AtHKT1;1. PLoS Genetics, 2010, 6, e1001193.	1.5	317
24	A Genome-Wide Survey of R Gene Polymorphisms in Arabidopsis. Plant Cell, 2006, 18, 1803-1818.	3.1	309
25	Towards identifying genes underlying ecologically relevant traits in Arabidopsis thaliana. Nature Reviews Genetics, 2010, 11, 867-879.	7.7	297
26	Association mapping of local climate-sensitive quantitative trait loci in <i>Arabidopsis thaliana</i>. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 21199-21204.	3.3	278
27	Signature of balancing selection in Arabidopsis. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 11525-11530.	3.3	245
28	Single-nucleotide mutation rate increases close to insertions/deletions in eukaryotes. Nature, 2008, 455, 105-108.	13.7	226
29	Deliberate Introductions of Species: Research Needs. BioScience, 1999, 49, 619-630.	2.2	223
30	Costs of induced responses in plants. Basic and Applied Ecology, 2003, 4, 79-89.	1.2	200
31	Salicylic acid inhibits jasmonic acid-induced resistance of Arabidopsis thaliana to Spodoptera exigua. Molecular Ecology, 2004, 13, 1643-1653.	2.0	197
32	BLOCKING FACTORS AND HYPOTHESIS TESTS IN ECOLOGY: IS YOUR STATISTICS TEXT WRONG?. Ecology, 1997, 78, 1312-1320.	1.5	186
33	The long-term maintenance of a resistance polymorphism through diffuse interactions. Nature, 2014, 512, 436-440.	13.7	182
34	Genetic Variation Within and Among Populations of Arabidopsis thaliana. Genetics, 1998, 148, 1311-1323.	1.2	180
35	Natural Selection for Polymorphism in the Disease Resistance Gene <i>Rps2</i> of <i>Arabidopsis thaliana</i>. Genetics, 2003, 163, 735-746.	1.2	177
36	Continua of specificity and virulence in plant hostâ€“pathogen interactions: causes and consequences. New Phytologist, 2009, 183, 513-529.	3.5	176

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37	Models and Data on Plant-Enemy Coevolution. Annual Review of Genetics, 2001, 35, 469-499.	3.2	157
38	Century-scale Methylome Stability in a Recently Diverged Arabidopsis thaliana Lineage. PLoS Genetics, 2015, 11, e1004920.	1.5	148
39	Life After Death: Site Pre-Emption by the Remains of Poa Annua. Ecology, 1990, 71, 2157-2165.	1.5	146
40	Salicylic Acid and Jasmonic Acid Signaling Defense Pathways Reduce Natural Bacterial Diversity on <i>Arabidopsis thaliana</i>. Molecular Plant-Microbe Interactions, 2007, 20, 1512-1522.	1.4	144
41	The Effects of Genotype and the Environment on Costs of Resistance in Lettuce. American Naturalist, 1994, 143, 349-359.	1.0	137
42	Characterizing both bacteria and fungi improves understanding of the Arabidopsis root microbiome. Scientific Reports, 2019, 9, 24.	1.6	135
43	THE EVOLUTION OF COMPENSATION TO HERBIVORY IN SCARLET GILIA, IPOMOPSIS AGGREGATA: HERBIVORE-IMPOSED NATURAL SELECTION AND THE QUANTITATIVE GENETICS OF TOLERANCE. Evolution; International Journal of Organic Evolution, 2000, 54, 764-777.	1.1	133
44	Rates of Weed Spread in Spatially Heterogeneous Environments. Ecology, 1993, 74, 999-1011.	1.5	127
45	Multiple <i>FLC</i> haplotypes defined by independent <i>cis</i>-regulatory variation underpin life history diversity in <i>Arabidopsis thaliana</i>. Genes and Development, 2014, 28, 1635-1640.	2.7	122
46	EVOLUTIONARY ECOLOGY OF THE TROPANE ALKALOIDS OF DATURA STRAMONIUM L. (SOLANACEAE). Evolution; International Journal of Organic Evolution, 2000, 54, 778-788.	1.1	121
47	A Developmental Response to Pathogen Infection in Arabidopsis. Plant Physiology, 2003, 133, 339-347.	2.3	119
48	Genomic variability as a driver of plantâ€"pathogen coevolution?. Current Opinion in Plant Biology, 2014, 18, 24-30.	3.5	119
49	The effect of seed and rosette cold treatment on germination and flowering time in some Arabidopsis thaliana (Brassicaceae) ecotypes. American Journal of Botany, 1999, 86, 470-475.	0.8	117
50	An Atypical Kinase under Balancing Selection Confers Broad-Spectrum Disease Resistance in Arabidopsis. PLoS Genetics, 2013, 9, e1003766.	1.5	117
51	Coselected genes determine adaptive variation in herbivore resistance throughout the native range of <i>Arabidopsis thaliana</i>. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 4032-4037.	3.3	117
52	The rate and potential relevance of new mutations in a colonizing plant lineage. PLoS Genetics, 2018, 14, e1007155.	1.5	116
53	Variation in the Ratio of Nucleotide Substitution and Indel Rates across Genomes in Mammals and Bacteria. Molecular Biology and Evolution, 2009, 26, 1523-1531.	3.5	115
54	POLLEN AND RESOURCE LIMITATION OF COMPENSATION TO HERBIVORY IN SCARLET GILIA,IPOMOPSIS AGGREGATA. Ecology, 1997, 78, 1684-1695.	1.5	114

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55	Plant density and nutrient availability constrain constitutive and wound-induced expression of trypsin inhibitors in Brassica napus. , 2001, 27, 593-610.		111
56	PAIRWISE VERSUS DIFFUSE NATURAL SELECTION AND THE MULTIPLE HERBIVORES OF SCARLET GILIA, <i>IPOMOPSIS AGGREGATA</i>. Evolution; International Journal of Organic Evolution, 1998, 52, 1583-1592.	1.1	108
57	Herbivory and Ipomopsis aggregata: The Disadvantages of Being Eaten. American Naturalist, 1992, 139, 870-882.	1.0	105
58	Investigation of the geographical scale of adaptive phenological variation and its underlying genetics in <i><scp>A</scp>rabidopsis thaliana</i>. Molecular Ecology, 2013, 22, 4222-4240.	2.0	101
59	The role of glucosinolates and the jasmonic acid pathway in resistance of <i>Arabidopsis thaliana</i> against molluscan herbivores. Molecular Ecology, 2014, 23, 1188-1203.	2.0	95
60	Does Foliage Damage Influence Predation on the Insect Herbivores of Birch?. Ecology, 1988, 69, 434-445.	1.5	90
61	Distribution of genetic variation within and among local populations of Arabidopsis thaliana over its species range. Molecular Ecology, 2006, 15, 1405-1418.	2.0	89
62	Intermediate degrees of synergistic pleiotropy drive adaptive evolution in ecological time. Nature Ecology and Evolution, 2017, 1, 1551-1561.	3.4	89
63	Pseudomonas viridiflava and P. syringaeâ€"Natural Pathogens of Arabidopsis thaliana. Molecular Plant-Microbe Interactions, 2002, 15, 1195-1203.	1.4	84
64	On testing for a tradeoff between constitutive and induced resistance. Oikos, 2006, 112, 102-110.	1.2	84
65	Promiscuity in transgenic plants. Nature, 1998, 395, 25-25.	13.7	81
66	Effector Genes ofXanthamonas axonopodispv.vesicatoriaPromote Transmission and Enhance Other Fitness Traits in the Field. Genetics, 2004, 166, 693-706.	1.2	80
67	Fitness Consequences of Genetically Engineered Herbicide and Antibiotic Resistance in <i>Arabidopsis thaliana</i>. Genetics, 1997, 145, 807-814.	1.2	80
68	Negative crossâ€talk between salicylateâ€and jasmonateâ€mediated pathways in the Wassilewskija ecotype of Arabidopsis thaliana. Molecular Ecology, 2003, 12, 1125-1135.	2.0	79
69	Presence/absence polymorphism for alternative pathogenicity islands in Pseudomonas viridiflava, a pathogen of Arabidopsis. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 5887-5892.	3.3	78
70	Regrowth Following Herbivory in Ipomopsis aggregata: Compensation but not Overcompensation. American Naturalist, 1996, 148, 744-755.	1.0	77
71	Flagellin Perception Varies Quantitatively in Arabidopsis thaliana and Its Relatives. Molecular Biology and Evolution, 2012, 29, 1655-1667.	3.5	77
72	Genomeâ€wide association studies on the phyllosphere microbiome: Embracing complexity in hostâ€"microbe interactions. Plant Journal, 2019, 97, 164-181.	2.8	77

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73	Changes in Fecundity Do Not Predict Invasiveness: A Model Study of Transgenic Plants. Ecology, 1994, 75, 249-252.	1.5	70
74	A Novel Cost of R Gene Resistance in the Presence of Disease. American Naturalist, 2004, 163, 489-504.	1.0	70
75	MALADAPTATION IN WILD POPULATIONS OF THE GENERALIST PLANT PATHOGEN PSEUDOMONAS SYRINGAE. Evolution; International Journal of Organic Evolution, 2011, 65, 818-830.	1.1	70
76	The study of hostâ€“microbiome (co)evolution across levels of selection. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190604.	1.8	69
77	The effects of foliage damage on casebearing moth larvae, <i>Coleophora serratella</i>, feeding on birch. Ecological Entomology, 1986, 11, 241-250.	1.1	67
78	MARTA: a suite of Java-based tools for assigning taxonomic status to DNA sequences. Bioinformatics, 2010, 26, 568-569.	1.8	67
79	Interspecific Competition Between Seeds: Relative Planting Date and Density Affect Seedling Emergence. Ecology, 1989, 70, 1639-1644.	1.5	63
80	The effects of grazers on the performance of individuals and populations of scarlet gilia, Ipomopsis aggregata. Oecologia, 1992, 90, 435-444.	0.9	63
81	SAR INCREASES FITNESS OF ARABIDOPSIS THALIANA IN THE PRESENCE OF NATURAL BACTERIAL PATHOGENS. Evolution; International Journal of Organic Evolution, 2007, 61, 2444-2449.	1.1	63
82	Source verification of misâ€identified <i>Arabidopsis thaliana</i> accessions. Plant Journal, 2011, 67, 554-566.	2.8	63
83	A Mechanistic Interpretation of Prey Selection by Anax junius Larvae (Odonata: Aeschnidae). Ecology, 1985, 66, 1699-1705.	1.5	61
84	Exploring the Physiological Basis of Costs of Herbicide Resistance inArabidopsis thaliana. American Naturalist, 1999, 154, S82-S91.	1.0	58
85	Cheating, trade-offs and the evolution of aggressiveness in a natural pathogen population. Ecology Letters, 2011, 14, 1149-1157.	3.0	58
86	Pairwise Versus Diffuse Natural Selection and the Multiple Herbivores of Scarlet Gilia, Ipomopsis aggregata. Evolution; International Journal of Organic Evolution, 1998, 52, 1583.	1.1	57
87	Low Levels of Polymorphism in Genes That Control the Activation of Defense Response in<i>Arabidopsis thaliana</i>. Genetics, 2008, 178, 2031-2043.	1.2	57
88	The molecular genetic basis of herbivory between butterflies and their host plants. Nature Ecology and Evolution, 2018, 2, 1418-1427.	3.4	56
89	Diamondback moth compensatory consumption of protease inhibitor-transformed plants. Molecular Ecology, 2001, 10, 1069-1074.	2.0	52
90	Two-way mixed-effects methods for joint association analysis using both host and pathogen genomes. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5440-E5449.	3.3	52

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91	VARIATION IN RESISTANCE AND VIRULENCE IN THE INTERACTION BETWEEN ARABIDOPSIS THALIANA AND A BACTERIAL PATHOGEN. Evolution; International Journal of Organic Evolution, 2006, 60, 1562-1573.	1.1	51
92	Genetic Diversity, Recombination and Cryptic Clades in Pseudomonas viridiflava Infecting Natural Populations of Arabidopsis thalianaSequence data from this article have been deposited with the EMBL/GenBank Data Libraries under accession nos. AY604840, AY604841, AY604842, AY604843, AY604844, AY604845, AY604846, AY604847, AY604848 and AY606338, AY606800.. Genetics, 2005, 169, 21-35.	1.2	50
93	Genetic architecture and pleiotropy shape costs of Rps2-mediated resistance in Arabidopsis thaliana. Nature Plants, 2016, 2, 16110.	4.7	48
94	A genomeâ€wide survey reveals abundant rice blast <i>R</i>Âgenes in resistant cultivars. Plant Journal, 2015, 84, 20-28.	2.8	42
95	Spatial Patterning in Plants: Opposing Effects of Herbivory and Competition. Journal of Ecology, 1990, 78, 937.	1.9	40
96	Modulation of<i>R</i>-gene expression across environments. Journal of Experimental Botany, 2016, 67, 2093-2105.	2.4	40
97	16Stimator: statistical estimation of ribosomal gene copy numbers from draft genome assemblies. ISME Journal, 2016, 10, 1020-1024.	4.4	40
98	The Genetics Underlying Natural Variation in the Biotic Interactions of Arabidopsis thaliana. Current Topics in Developmental Biology, 2016, 119, 111-156.	1.0	39
99	Effects of simulated grazing on different genotypes of Bouteloua gracilis : how important is morphology?. Oecologia, 2000, 123, 66-74.	0.9	38
100	Reduced Genetic Variation Occurs among Genes of the Highly Clonal Plant Pathogen Xanthomonas axonopodis pv. vesicatoria, Including the Effector Gene avrBs2. Applied and Environmental Microbiology, 2005, 71, 2418-2432.	1.4	36
101	Habitats of native and exotic plants in Colorado shortgrass steppe: a comparative approach. Canadian Journal of Botany, 1998, 76, 664-672.	1.2	35
102	Barriers to movement and the response of herbivores to alternative cropping patterns. Oecologia, 1987, 71, 457-460.	0.9	34
103	Asymmetric Light Competition and Founder Control in Plant Communities. Journal of Theoretical Biology, 1997, 184, 353-358.	0.8	34
104	Interspecific competition affects growth and herbivore damage of Brassica napus in the field. Plant Ecology, 2002, 162, 227-231.	0.7	34
105	Functional biology in its natural context: A search for emergent simplicity. ELife, 2021, 10, .	2.8	34
106	Environmental and Developmental Regulation of Trypsin Inhibitor Activity in Brassica napus. Journal of Chemical Ecology, 2000, 26, 1411-1422.	0.9	33
107	Factors limiting rosette recruitment in scarlet gilia, Ipomopsis aggregata : seed and disturbance limitation. Oecologia, 2000, 123, 358-363.	0.9	33
108	Differentiation between MAMP Triggered Defenses in Arabidopsis thaliana. PLoS Genetics, 2016, 12, e1006068.	1.5	33

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109	A Proposal Regarding Best Practices for Validating the Identity of Genetic Stocks and the Effects of Genetic Variants. Plant Cell, 2016, 28, 606-609.	3.1	31
110	Genomeâ€wide association study reveals new loci involved in <i>Arabidopsis thaliana</i> and <i>Turnip mosaic virus</i> (Tu<scp>MV</scp>) interactions in the field. New Phytologist, 2019, 221, 2026-2038.	3.5	30
111	Scarlet gilia resistance to insect herbivory: the effects of early season browsing, plant apparency, and phytochemistry on patterns of seed fly attack. Evolutionary Ecology, 2005, 19, 79-101.	0.5	29
112	Impact of Initial Pathogen Density on Resistance and Tolerance in a Polymorphic Disease Resistance Gene System in <i>Arabidopsis thaliana</i>. Genetics, 2010, 185, 283-291.	1.2	29
113	The Role of Pectate Lyase and the Jasmonic Acid Defense Response in Pseudomonas viridiflava Virulence. Molecular Plant-Microbe Interactions, 2007, 20, 146-158.	1.4	28
114	The ARABIDOPSIS Accession Pna-10 Is a Naturally Occurring sng1 Deletion Mutant. Molecular Plant, 2010, 3, 91-100.	3.9	28
115	Pollen and Resource Limitation of Compensation to Herbivory in Scarlet Gilia, Ipomopsis Aggregata. Ecology, 1997, 78, 1684.	1.5	27
116	Fitness consequences of infection of Arabidopsis thaliana with its natural bacterial pathogen Pseudomonas viridiflava. Oecologia, 2007, 152, 71-81.	0.9	27
117	Interplant Communication Revisited. Ecology, 1995, 76, 2660-2663.	1.5	25
118	Assessing weediness of transgenic crops: industry plays plant ecologist. Trends in Ecology and Evolution, 1995, 10, 340-342.	4.2	25
119	Biotic interactions. Current Opinion in Plant Biology, 2000, 3, 273-277.	3.5	25
120	Genetic variation and relationships of constitutive and herbivore-induced glucosinolates, trypsin inhibitors, and herbivore resistance in Brassica rapa. Journal of Chemical Ecology, 2003, 29, 285-302.	0.9	25
121	Assessing the potential to harness the microbiome through plant genetics. Current Opinion in Biotechnology, 2021, 70, 167-173.	3.3	25
122	Variation in resistance and virulence in the interaction between Arabidopsis thaliana and a bacterial pathogen. Evolution; International Journal of Organic Evolution, 2006, 60, 1562-73.	1.1	21
123	Habitats of native and exotic plants in Colorado shortgrass steppe: a comparative approach. Canadian Journal of Botany, 1998, 76, 664-672.	1.2	20
124	DOES EARLY SEASON BROWSING INFLUENCE THE EFFECT OF SELF-POLLINATION IN SCARLET GILIA?. Ecology, 2000, 81, 41-48.	1.5	20
125	Plant immune system incompatibility and the distribution of enemies in natural hybrid zones. Current Opinion in Plant Biology, 2010, 13, 466-471.	3.5	20
126	Genome-wide association mapping of flowering time in<i>Arabidopsis thaliana</i>in nature: genetics for underlying components and reaction norms across two successive years. Acta Botanica Gallica, 2013, 160, 205-219.	0.9	19

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127	THE EVOLUTION OF COMPENSATION TO HERBIVORY IN SCARLET GILIA, IPOMOPSIS AGGREGATA: HERBIVORE-IMPOSED NATURAL SELECTION AND THE QUANTITATIVE GENETICS OF TOLERANCE. Evolution; International Journal of Organic Evolution, 2000, 54, 764.	1.1	18
128	Quantitative fitness effects of infection in a geneâ€forâ€gene system. New Phytologist, 2009, 184, 485-494.	3.5	18
129	Natural Bacterial Assemblages in Arabidopsis thaliana Tissues Become More Distinguishable and Diverse during Host Development. MBio, 2021, 12, .	1.8	18
130	Effector Genes of <i>Xanthamonas axonopodis</i> pv. <i>vesicatoria</i> Promote Transmission and Enhance Other Fitness Traits in the Field. Genetics, 2004, 166, 693-706.	1.2	17
131	Species-specific partial gene duplication in <i>Arabidopsis thaliana</i> evolved novel phenotypic effects on morphological traits under strong positive selection. Plant Cell, 2022, 34, 802-817.	3.1	15
132	Current status of the multinational Arabidopsis community. Plant Direct, 2020, 4, e00248.	0.8	13
133	Population Genetics of the Highly Polymorphic RPP8 Gene Family. Genes, 2019, 10, 691.	1.0	12
134	Genome-wide association mapping within a local <i>Arabidopsis thaliana</i> population more fully reveals the genetic architecture for defensive metabolite diversity. Philosophical Transactions of the Royal Society B: Biological Sciences, 2022, 377, .	1.8	12
135	EVOLUTIONARY ECOLOGY OF THE TROPANE ALKALOIDS OF DATURA STRAMONIUM L. (SOLANACEAE). Evolution; International Journal of Organic Evolution, 2000, 54, 778.	1.1	11
136	Molecular Evolution of Pathogenicity-Island Genes in <i>Pseudomonas viridiflava</i>. Genetics, 2007, 177, 1031-1041.	1.2	10
137	Details of local dispersion improve the fit of neighborhood competition models. Oecologia, 1993, 95, 299-302.	0.9	9
138	Analysis and visualization of Arabidopsis thaliana GWAS using web 2.0 technologies. Database: the Journal of Biological Databases and Curation, 2011, 2011, bar014-bar014.	1.4	8
139	Similar levels of gene content variation observed for Pseudomonas syringae populations extracted from single and multiple host species. PLoS ONE, 2017, 12, e0184195.	1.1	8
140	The Spatial Scale of Genotype by Environment Interaction (GEI) for Fitness in the Looseâ€Flowered Gilia,Ipomopsis laxiflora(Polemoniaceae). International Journal of Plant Sciences, 2002, 163, 613-618.	0.6	7
141	Competition between plants, before and after death. Trends in Ecology and Evolution, 1991, 6, 378-379.	4.2	5
142	The Nuances of Variability: Beyond Mean Square Error and Platitudes about Fluctuating Environments. Ecology, 1997, 78, 1299-1300.	1.5	5
143	BLOCKING FACTORS AND HYPOTHESIS TESTS IN ECOLOGY: IS YOUR STATISTICS TEXT WRONG?. , 1997, 78, 1312.		5
144	Factors affecting the spread of resistant Arabidopsis thaliana populations. , 2001, , 17-31.		4

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145	Genome-wide association mapping in Arabidopsis thaliana identifies previously known genes responsible for variation in flowering time and pathogen resistance. PLoS Genetics, 2005, preprint, e60.	1.5	3
146	Variance in search time: Do groups always reduce risk?. Animal Behaviour, 1986, 34, 289-291.	0.8	2
147	VARIATION IN RESISTANCE AND VIRULENCE IN THE INTERACTION BETWEEN ARABIDOPSIS THALIANA AND A BACTERIAL PATHOGEN. Evolution; International Journal of Organic Evolution, 2006, 60, 1562.	1.1	2
148	Metabolic Profile Discriminates and Predicts Arabidopsis Susceptibility to Virus under Field Conditions. Metabolites, 2021, 11, 230.	1.3	1