Benjamin B Normark

List of Publications by Year
in descending order

73 papers	3,333 citations	172457 29 h-index	161849 54 g-index
79 all docs	79 docs citations	79 times ranked	2573 citing authors

#	Article	IF	Citations
1	Integrating the Life Sciences to Jumpstart the Next Decade of Discovery. Integrative and Comparative Biology, 2022, 61, 1984-1990.	2.0	1
2	The clones are all right. Science, 2022, 376, 1052-1053.	12.6	0
3	Sex, males, and hermaphrodites in the scale insect Icerya purchasi *. Evolution; International Journal of Organic Evolution, 2021, 75, 2972-2983.	2.3	12
4	Four new species of Aspidiotini (Hemiptera, Diaspididae, Aspidiotinae) from Panama, with a key to Panamanian species. ZooKeys, 2021, 1047, 1-25.	1.1	2
5	Geographic distribution and abundance of the Afrotropical subterranean scale insectStictococcus vayssierei(Hemiptera: Stictococcidae), a pest of root and tuber crops in the Congo basin. Bulletin of Entomological Research, 2020, 110, 293-301.	1.0	5
6	Chusqueaspis Amouroux, gen. nov., a new genus of armoured scale insects (Hemiptera: Diaspididae) on bamboos in southern South America. Austral Entomology, 2020, 59, 731-746.	1.4	1
7	What We Don't Know About Diet-Breadth Evolution in Herbivorous Insects. Annual Review of Ecology, Evolution, and Systematics, 2020, 51, 103-122.	8.3	52
8	Nonadaptive hostâ€use specificity in tropical armored scale insects. Ecology and Evolution, 2020, 10, 12910-12919.	1.9	9
9	Phylogeny and classification of armored scale insects (Hemiptera: Coccomorpha: Diaspididae). Zootaxa, 2019, 4616, zootaxa.4616.1.1.	0.5	42
10	An online interactive identification key to common pest species of Aspidiotini (Hemiptera,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td	1.1	4
11	A New Species of Thysanaspis Ferris (Hemiptera: Diaspididae: Leucaspidini) from Florida Mangroves. Proceedings of the Entomological Society of Washington, 2019, 121, 681.	0.2	1
12	Molecular phylogenetics of Aspidiotini armored scale insects (Hemiptera: Diaspididae) reveals rampant paraphyly, curious species radiations, and multiple origins of association with Melissotarsus ants (Hymenoptera: Formicidae). Molecular Phylogenetics and Evolution, 2018, 129, 291-303.	2.7	17
13	Gene expression plasticity across hosts of an invasive scale insect species. PLoS ONE, 2017, 12, e0176956.	2.5	20
14	The scale and parasitoid community on native hemlocks in Japan. Biological Control, 2016, 100, 7-17.	3.0	3
15	Nonadaptive radiation: Pervasive diet specialization by drift in scale insects?. Evolution; International Journal of Organic Evolution, 2016, 70, 2421-2428.	2.3	34
16	Micro- and Macroevolutionary Trade-Offs in Plant-Feeding Insects. American Naturalist, 2016, 188, 640-650.	2.1	16
17	Phylogenetic analysis reveals positive correlations between adaptations to diverse hosts in a group of pathogen-like herbivores. Evolution; International Journal of Organic Evolution, 2015, 69, n/a-n/a.	2.3	16
18	Scale insect host ranges are broader in the tropics. Biology Letters, 2015, 11, 20150924.	2.3	19

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19	An Unidentified Parasitoid Community (Chalcidoidea) is Associated with Pine-FeedingChionaspisScale Insects (Hemiptera: Diaspididae). Annals of the Entomological Society of America, 2014, 107, 356-363.	2.5	4
20	Armored Scale Insects (Hemiptera: Diaspididae) of San Lorenzo National Park, Panama, With Descriptions of Two New Species. Annals of the Entomological Society of America, 2014, 107, 37-49.	2.5	11
21	Genetic conflict, kin and the origins of novel genetic systems. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130364.	4.0	21
22	Modes of reproduction. , 2014, , 1-19.		12
23	The nutrient supplying capabilities of <scp>U</scp>zinura, an endosymbiont of armoured scale insects. Environmental Microbiology, 2013, 15, 1988-1999.	3.8	51
24	Mutualism between armoured scale insects and ants: new species and observations on a unique trophobiosis (Hemiptera: Diaspididae; Hymenoptera: Formicidae:MelissotarsusEmery). Systematic Entomology, 2013, 38, 805-817.	3.9	7
25	Aphelinid and Encyrtid (Hymenoptera: Chalcidoidea) Parasitoids of Armored Scales (Hemiptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Eight New Species. Annals of the Entomological Society of America, 2013, 106, 541-554.	2.5	1
26	Micromalthus debilis. Current Biology, 2013, 23, R430-R431.	3.9	4
27	LARGE POPULATION SIZE PREDICTS THE DISTRIBUTION OF ASEXUALITY IN SCALE INSECTS. Evolution; International Journal of Organic Evolution, 2013, 67, 196-206.	2.3	57
28	Corroborating molecular species discovery: Four new pine-feeding species of Chionaspis (Hemiptera,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.1	11
29	The role of endosymbionts in the evolution of haploidâ€male genetic systems in scale insects (Coccoidea). Ecology and Evolution, 2012, 2, 1071-1081.	1.9	20
30	Discovery of cryptic species among North American pine-feedingChionaspisscale insects (Hemiptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.6	36
31	Niche explosion. Genetica, 2011, 139, 551-564.	1.1	63
32	Genetics and the origin of species: the continuing synthesis a symposium in honor of Richard G. Harrison. Genetica, 2011, 139, 535-539.	1.1	1
33	A phylogenetic analysis of armored scale insects (Hemiptera: Diaspididae), based upon nuclear, mitochondrial, and endosymbiont gene sequences. Molecular Phylogenetics and Evolution, 2010, 57, 992-1003.	2.7	57
34	Cryptic Diversity in the Aspidiotus nerii Complex in Australia. Annals of the Entomological Society of America, 2010, 103, 844-854.	2.5	20
35	Molecular Phylogenetic Placement of the Recently Described Armored Scale Insect Abgrallaspis aguacatae and Several Congeners (Hemiptera: Diaspididae). Annals of the Entomological Society of America, 2010, 103, 30-38.	2.5	4
36	Molecular Phylogenetic Placement of the Recently Described Armored Scale Insect Abgrallaspis aguacatae and Several Congeners (Hemiptera: Diaspididae). Annals of the Entomological Society of America, 2010, 103, 30-38.	2.5	7

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37	Parthenogenesis in Insects and Mites. , 2009, , 753-757.		4
38	Evolution and Diversity of Facultative Symbionts from the Aphid Subfamily Lachninae. Applied and Environmental Microbiology, 2009, 75, 5328-5335.	3.1	85
39	Unusual gametic and genetic systems. , 2009, , 507-538.		19
40	Investigating hybridization in the parthenogenetic New Zealand stick insect Acanthoxyla (Phasmatodea) using single-copy nuclear loci. Molecular Phylogenetics and Evolution, 2008, 48, 335-349.	2.7	28
41	Phylogenetic congruence of armored scale insects (Hemiptera: Diaspididae) and their primary endosymbionts from the phylum Bacteroidetes. Molecular Phylogenetics and Evolution, 2007, 44, 267-280.	2.7	94
42	Male killers and the origins of paternal genome elimination. Theoretical Population Biology, 2006, 70, 511-526.	1.1	30
43	Possible geographic origin of beech scale, Cryptococcus fagisuga (Hemiptera: Eriococcidae), an invasive pest in North America. Biological Control, 2006, 39, 9-18.	3.0	23
44	PERSPECTIVE: MATERNAL KIN GROUPS AND THE ORIGINS OF ASYMMETRIC GENETIC SYSTEMS?GENOMIC IMPRINTING, HAPLODIPLOIDY, AND PARTHENOGENESIS. Evolution; International Journal of Organic Evolution, 2006, 60, 631-642.	2.3	36
45	PERSPECTIVE: MATERNAL KIN GROUPS AND THE ORIGINS OF ASYMMETRIC GENETIC SYSTEMSâ€"GENOMIC IMPRINTING, HAPLODIPLOIDY, AND PARTHENOGENESIS. Evolution; International Journal of Organic Evolution, 2006, 60, 631.	2.3	2
46	Perspective: maternal kin groups and the origins of asymmetric genetic systems-genomic imprinting, haplodiploidy, and parthenogenesis. Evolution; International Journal of Organic Evolution, 2006, 60, 631-42.	2.3	30
47	A molecular phylogenetic study of armoured scale insects (Hemiptera: Diaspididae). Systematic Entomology, 2005, 31, 338-349.	3.9	62
48	Parthenogenesis in the <I>Aspidiotus nerii</I> Complex (Hemiptera: Diaspididae): A Single Origin of a Worldwide, Polyphagous Lineage Associated with <I>Cardinium</I> Bacteria. Annals of the Entomological Society of America, 2005, 98, 629-635.	2.5	70
49	The Strange Case of the Armored Scale Insect and Its Bacteriome. PLoS Biology, 2004, 2, e43.	5.6	24
50	HAPLODIPLOIDY AS AN OUTCOME OF COEVOLUTION BETWEEN MALE-KILLING CYTOPLASMIC ELEMENTS AND THEIR HOSTS. Evolution; International Journal of Organic Evolution, 2004, 58, 790.	2.3	4
51	HAPLODIPLOIDY AS AN OUTCOME OF COEVOLUTION BETWEEN MALE-KILLING CYTOPLASMIC ELEMENTS AND THEIR HOSTS. Evolution; International Journal of Organic Evolution, 2004, 58, 790-798.	2.3	63
52	THE BIOLOGY OF DEMONS1. Evolution; International Journal of Organic Evolution, 2004, 58, 676.	2.3	0
53	THEEVOLUTION OFALTERNATIVEGENETICSYSTEMS ININSECTS. Annual Review of Entomology, 2003, 48, 397-423.	11.8	344
54	Unruly Hamilton. Trends in Genetics, 2002, 18, 377.	6.7	0

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55	Extraordinary haplotype diversity in haplodiploid inbreeders: phylogenetics and evolution of the bark beetle genus Coccotrypes. Molecular Phylogenetics and Evolution, 2002, 23, 171-188.	2.7	38
56	Extraordinary sex ratios and the evolution of male neoteny in sib-mating Ozopemon beetles. Biological Journal of the Linnean Society, 2002, 75, 353-360.	1.6	13
57	Extraordinary sex ratios and the evolution of male neoteny in sib-mating Ozopemon beetles. Biological Journal of the Linnean Society, 2002, 75, 353-360.	1.6	46
58	THE EVOLUTION OF AGRICULTURE IN BEETLES (CURCULIONIDAE: SCOLYTINAE AND PLATYPODINAE). Evolution; International Journal of Organic Evolution, 2001, 55, 2011-2027.	2.3	308
59	THE EVOLUTION OF AGRICULTURE IN BEETLES (CURCULIONIDAE: SCOLYTINAE AND PLATYPODINAE). Evolution; International Journal of Organic Evolution, 2001, 55, 2011.	2.3	14
60	Molecular Systematics and Evolution of the Aphid Family Lachnidae. Molecular Phylogenetics and Evolution, 2000, 14, 131-140.	2.7	71
61	Evolutionary radiation of an inbreeding haplodiploid beetle lineage (Curculionidae, Scolytinae). Biological Journal of the Linnean Society, 2000, 71, 483-499.	1.6	84
62	Evolutionary assembly of the conifer fauna: distinguishing ancient from recent associations in bark beetles. Proceedings of the Royal Society B: Biological Sciences, 2000, 267, 2359-2366.	2.6	92
63	EVOLUTIONARY GENETICS:Sinless Originals. Science, 2000, 288, 1185-1186.	12.6	13
64	Evolution in a Putatively Ancient Asexual Aphid Lineage: Recombination and Rapid Karyotype Change. Evolution; International Journal of Organic Evolution, 1999, 53, 1458.	2.3	51
65	Origin of a haplodiploid beetle lineage. Proceedings of the Royal Society B: Biological Sciences, 1999, 266, 2253-2259.	2.6	127
66	EVOLUTION IN A PUTATTVELY ANCIENT ASEXUAL APHID LINEAGE: RECOMBINATION AND RAPID KARYOTYPE CHANGE. Evolution; International Journal of Organic Evolution, 1999, 53, 1458-1469.	2.3	51
67	Incongruence Between Morphological and Mitochondrial-DNA Characters Suggests Hybrid Origins of Parthenogenetic Weevil Lineages (Genus Aramigus). Systematic Biology, 1998, 47, 475-494.	5.6	41
68	Phylogeny and Evolution of Parthenogenetic Weevils of the Aramigus tessellatus Species Complex (Coleoptera: Curculionidae: Naupactini): Evidence from Mitochondrial DNA Sequences. Evolution; International Journal of Organic Evolution, 1996, 50, 734.	2.3	48
69	Ancient asexual scandals. Trends in Ecology and Evolution, 1996, 11, 41-46.	8.7	489
70	Reply from O.P. Judson and B.B. Normark. Trends in Ecology and Evolution, 1996, 11, 297.	8.7	11
71	PHYLOGENY AND EVOLUTION OF PARTHENOGENETIC WEEVILS OF THE ARAMIGUS TESSELLATUS SPECIES COMPLEX (COLEOPTERA: CURCULIONIDAE: NAUPACTINI): EVIDENCE FROM MITOCHONDRIAL DNA SEQUENCES. Evolution; International Journal of Organic Evolution, 1996, 50, 734-745.	2.3	91
72	Genomic signatures of ancient asexual lineages. Biological Journal of the Linnean Society, 0, 79, 69-84.	1.6	182

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73	Taxonomic and identification review of adventive Fiorinia Targioni Tozzetti (Hemiptera, Coccomorpha,) Tj ETQq1 1 0.784314 rgBT /Over	1.1	2