

Jacobus Boomsma

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4118524/jacobus-boomsma-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

277
papers

12,744
citations

59
h-index

96
g-index

283
ext. papers

14,357
ext. citations

5.8
avg. IF

6.64
L-index

#	Paper	IF	Citations
277	Paternity in eusocial Hymenoptera. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1996 , 351, 947-975	5.8	310
276	The evolution of fungus-growing termites and their mutualistic fungal symbionts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 14887-92	11.5	301
275	The genome of the fire ant <i>Solenopsis invicta</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 5679-84	11.5	279
274	Lifetime monogamy and the evolution of eusociality. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009 , 364, 3191-207	5.8	255
273	Coevolved crypts and exocrine glands support mutualistic bacteria in fungus-growing ants. <i>Science</i> , 2006 , 311, 81-3	33.3	251
272	The evolution of male traits in social insects. <i>Annual Review of Entomology</i> , 2005 , 50, 395-420	21.8	248
271	GENETIC DIVERSITY AND DISEASE RESISTANCE IN LEAF-CUTTING ANT SOCIETIES. <i>Evolution; International Journal of Organic Evolution</i> , 2004 , 58, 1251-1260	3.8	199
270	Kin selection versus sexual selection: why the ends do not meet. <i>Current Biology</i> , 2007 , 17, R673-83	6.3	194
269	Colony-level sex ratio selection in the eusocial Hymenoptera. <i>Journal of Evolutionary Biology</i> , 1991 , 4, 383-407	2.3	193
268	Trade-offs in group living: transmission and disease resistance in leaf-cutting ants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002 , 269, 1811-9	4.4	191
267	The genome of the leaf-cutting ant <i>Acromyrmex echinatior</i> suggests key adaptations to advanced social life and fungus farming. <i>Genome Research</i> , 2011 , 21, 1339-48	9.7	183
266	Social insect genomes exhibit dramatic evolution in gene composition and regulation while preserving regulatory features linked to sociality. <i>Genome Research</i> , 2013 , 23, 1235-47	9.7	166
265	Complementary symbiont contributions to plant decomposition in a fungus-farming termite. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 14500-5	11.5	163
264	Worker caste polymorphism has a genetic basis in <i>Acromyrmex</i> leaf-cutting ants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 9394-7	11.5	157
263	A mosaic of chemical coevolution in a large blue butterfly. <i>Science</i> , 2008 , 319, 88-90	33.3	155
262	Sperm storage induces an immunity cost in ants. <i>Nature</i> , 2006 , 441, 872-5	50.4	152
261	The evolution of alternative parasitic life histories in large blue butterflies. <i>Nature</i> , 2004 , 432, 386-90	50.4	148

260	Sex-Investment Ratios in Ants: Has Female Bias Been Systematically Overestimated?. <i>American Naturalist</i> , 1989 , 133, 517-532	3.7	143
259	The life of a dead ant: the expression of an adaptive extended phenotype. <i>American Naturalist</i> , 2009 , 174, 424-33	3.7	141
258	Experimental evidence of a tripartite mutualism: bacteria protect ant fungus gardens from specialized parasites. <i>Oikos</i> , 2003 , 101, 91-102	4	135
257	Seminal fluid mediates ejaculate competition in social insects. <i>Science</i> , 2010 , 327, 1506-9	33.3	130
256	Mutualistic fungi control crop diversity in fungus-growing ants. <i>Science</i> , 2005 , 307, 741-4	33.3	129
255	Experimental evidence for the costs and hygienic significance of the antibiotic metapleural gland secretion in leaf-cutting ants. <i>Behavioral Ecology and Sociobiology</i> , 2002 , 52, 151-157	2.5	129
254	Tetraoponera ants have gut symbionts related to nitrogen-fixing root-nodule bacteria. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002 , 269, 2023-7	4.4	109
253	Evolutionary interaction networks of insect pathogenic fungi. <i>Annual Review of Entomology</i> , 2014 , 59, 467-85	21.8	108
252	Identifying the core microbial community in the gut of fungus-growing termites. <i>Molecular Ecology</i> , 2014 , 23, 4631-44	5.7	108
251	Social insect symbionts: evolution in homeostatic fortresses. <i>Trends in Ecology and Evolution</i> , 2008 , 23, 672-7	10.9	108
250	Superorganismality and caste differentiation as points of no return: how the major evolutionary transitions were lost in translation. <i>Biological Reviews</i> , 2018 , 93, 28-54	13.5	108
249	High symbiont relatedness stabilizes mutualistic cooperation in fungus-growing termites. <i>Science</i> , 2009 , 326, 1103-6	33.3	104
248	Informational constraints on optimal sex allocation in ants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 8799-804	11.5	103
247	Varying degrees of <i>Apis mellifera ligustica</i> introgression in protected populations of the black honeybee, <i>Apis mellifera mellifera</i> , in northwest Europe. <i>Molecular Ecology</i> , 2005 , 14, 93-106	5.7	102
246	Diversity of entomopathogenic fungi near leaf-cutting ant nests in a neotropical forest, with particular reference to <i>Metarhizium anisopliae</i> var. <i>anisopliae</i> . <i>Journal of Invertebrate Pathology</i> , 2004 , 85, 46-53	2.6	101
245	Laccase detoxification mediates the nutritional alliance between leaf-cutting ants and fungus-garden symbionts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 583-7	11.5	97
244	Waste management in leaf-cutting ants. <i>Ethology Ecology and Evolution</i> , 2001 , 13, 225-237	0.7	97
243	Beyond promiscuity: mate-choice commitments in social breeding. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013 , 368, 20120050	5.8	94

242	Honey bee males and queens use glandular secretions to enhance sperm viability before and after storage. <i>Journal of Insect Physiology</i> , 2009 , 55, 538-43	2.4	92
241	Reduced biological control and enhanced chemical pest management in the evolution of fungus farming in ants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009 , 276, 2263-9	4.4	92
240	Variable sensitivity of fungi and bacteria to compounds produced by the metapleural glands of leaf-cutting ants. <i>Insectes Sociaux</i> , 2002 , 49, 363-370	1.5	91
239	Identifying the transition between single and multiple mating of queens in fungus-growing ants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002 , 269, 1541-8	4.4	85
238	Genetic royal cheats in leaf-cutting ant societies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 5150-3	11.5	81
237	Multiple mating increases the sperm stores of <i>Atta colombica</i> leafcutter ant queens. <i>Behavioral Ecology and Sociobiology</i> , 1998 , 42, 257-261	2.5	79
236	Colony-level and season-specific variation in cuticular hydrocarbon profiles of individual workers in the ant <i>Formica truncorum</i> . <i>Insectes Sociaux</i> , 1999 , 46, 58-65	1.5	77
235	Population genetic signatures of diffuse co-evolution between leaf-cutting ants and their cultivar fungi. <i>Molecular Ecology</i> , 2007 , 16, 209-16	5.7	75
234	Reciprocal genomic evolution in the ant-fungus agricultural symbiosis. <i>Nature Communications</i> , 2016 , 7, 12233	17.4	74
233	The evolution of social parasitism in <i>Acromyrmex</i> leaf-cutting ants: a test of Emery's rule. <i>Insectes Sociaux</i> , 2004 , 51, 37-42	1.5	74
232	Ant parasite queens revert to mating singly. <i>Nature</i> , 2004 , 428, 35-6	50.4	72
231	Blending of heritable recognition cues among ant nestmates creates distinct colony gestalt odours but prevents within-colony nepotism. <i>Journal of Evolutionary Biology</i> , 2010 , 23, 1498-508	2.3	69
230	Effect of habitat saturation on the number and turnover of queens in the polygynous ant, <i>Myrmica sulcinodis</i> . <i>Journal of Evolutionary Biology</i> , 1999 , 12, 903-917	2.3	67
229	Multiple paternity in the leafcutter ant <i>Atta colombica</i> – a microsatellite DNA study. <i>Heredity</i> , 1998 , 80, 118-126	3.6	66
228	Let your enemy do the work: within-host interactions between two fungal parasites of leaf-cutting ants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004 , 271 Suppl 3, S104-6	4.4	66
227	Extreme queen-mating frequency and colony fission in African army ants. <i>Molecular Ecology</i> , 2004 , 13, 2381-8	5.7	65
226	Specificity of the mutualistic association between actinomycete bacteria and two sympatric species of <i>Acromyrmex</i> leaf-cutting ants. <i>Molecular Ecology</i> , 2005 , 14, 3597-604	5.7	65
225	When every sperm counts: factors affecting male fertility in the honeybee <i>Apis mellifera</i> . <i>Behavioral Ecology</i> , 2013 , 24, 1192-1198	2.3	64

224	The introduction history of invasive garden ants in Europe: integrating genetic, chemical and behavioural approaches. <i>BMC Biology</i> , 2008 , 6, 11	7.3	64
223	Only full-sibling families evolved eusociality. <i>Nature</i> , 2011 , 471, E4-5; author reply E9-10	50.4	62
222	Forage collection, substrate preparation, and diet composition in fungus-growing ants. <i>Ecological Entomology</i> , 2010 , 35, 259-269	2.1	62
221	The evolution of invasiveness in garden ants. <i>PLoS ONE</i> , 2008 , 3, e3838	3.7	62
220	Intraspecific Variation in Ant sex Ratios and the Trivers-Hare Hypothesis. <i>Evolution; International Journal of Organic Evolution</i> , 1990 , 44, 1026	3.8	62
219	Evolutionary transitions in enzyme activity of ant fungus gardens. <i>Evolution; International Journal of Organic Evolution</i> , 2010 , 64, 2055-69	3.8	60
218	Density-dependence and within-host competition in a semelparous parasite of leaf-cutting ants. <i>BMC Evolutionary Biology</i> , 2004 , 4, 45	3	59
217	Graveyards on the move: the spatio-temporal distribution of dead ophiocordyceps-infected ants. <i>PLoS ONE</i> , 2009 , 4, e4835	3.7	59
216	Symbiotic adaptations in the fungal cultivar of leaf-cutting ants. <i>Nature Communications</i> , 2014 , 5, 5675	17.4	57
215	Sperm length, sperm storage and mating system characteristics in bumblebees. <i>Insectes Sociaux</i> , 2003 , 50, 101-108	1.5	57
214	Leaf-cutting ant fungi produce cell wall degrading pectinase complexes reminiscent of phytopathogenic fungi. <i>BMC Biology</i> , 2010 , 8, 156	7.3	56
213	Does genetic diversity hinder parasite evolution in social insect colonies?. <i>Journal of Evolutionary Biology</i> , 2006 , 19, 132-43	2.3	56
212	Acromyrmex Leaf-Cutting Ants Have Simple Gut Microbiota with Nitrogen-Fixing Potential. <i>Applied and Environmental Microbiology</i> , 2015 , 81, 5527-37	4.8	55
211	Acromyrmex insinuator new species: an incipient social parasite of fungus-growing ants. <i>Insectes Sociaux</i> , 1998 , 45, 457-471	1.5	55
210	Worker caste determination in the army ant <i>Eciton burchellii</i> . <i>Biology Letters</i> , 2007 , 3, 513-6	3.6	55
209	Towards a molecular understanding of symbiont function: identification of a fungal gene for the degradation of xylan in the fungus gardens of leaf-cutting ants. <i>BMC Microbiology</i> , 2008 , 8, 40	4.5	54
208	Social insects: from selfish genes to self organisation and beyond. <i>Trends in Ecology and Evolution</i> , 2006 , 21, 303-8	10.9	54
207	Sex ratio variation in the bumblebee <i>Bombus terrestris</i> . <i>Behavioral Ecology</i> , 2004 , 15, 71-82	2.3	54

206	The evolution of multiple mating in army ants. <i>Evolution; International Journal of Organic Evolution</i> , 2007 , 61, 413-22	3.8	53
205	Within-colony transmission and the cost of a mutualistic bacterium in the leaf-cutting ant <i>Acromyrmex octospinosus</i> . <i>Functional Ecology</i> , 2003 , 17, 260-269	5.6	53
204	Multiple mating and facultative polygyny in the Panamanian leafcutter ant <i>Acromyrmex echinator</i> . <i>Behavioral Ecology and Sociobiology</i> , 1999 , 46, 103-109	2.5	53
203	Prudent sperm use by leaf-cutter ant queens. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009 , 276, 3945-53	4.4	52
202	Seminal fluid enhances sperm viability in the leafcutter ant <i>Atta colombica</i> . <i>Behavioral Ecology and Sociobiology</i> , 2008 , 62, 1843-1849	2.5	52
201	Specificity and stability of the <i>Acromyrmex-Pseudonocardia</i> symbiosis. <i>Molecular Ecology</i> , 2013 , 22, 4307-4321	5.4	51
200	Examination of the immune responses of males and workers of the leaf-cutting ant <i>Acromyrmex echinator</i> and the effect of infection. <i>Insectes Sociaux</i> , 2005 , 52, 298-303	1.5	51
199	Geographical variation in host ant specificity of the parasitic butterfly <i>Maculinea alcon</i> in Denmark. <i>Ecological Entomology</i> , 2002 , 27, 403-414	2.1	51
198	Metapleural Gland Secretion of the Leaf-cutter Ant <i>Acromyrmex octospinosus</i> : New Compounds and Their Functional Significance. <i>Journal of Chemical Ecology</i> , 2000 , 26, 1667-1683	2.7	51
197	Large-scale evolutionary patterns of host plant associations in the Lepidoptera. <i>Evolution; International Journal of Organic Evolution</i> , 2010 , 64, 1098-119	3.8	50
196	Patterns of interaction specificity of fungus-growing termites and <i>Termitomyces</i> symbionts in South Africa. <i>BMC Evolutionary Biology</i> , 2007 , 7, 115	3	50
195	Population structure of a large blue butterfly and its specialist parasitoid in a fragmented landscape. <i>Molecular Ecology</i> , 2007 , 16, 3828-38	5.7	49
194	Chemical mimicry in an incipient leaf-cutting ant social parasite. <i>Behavioral Ecology and Sociobiology</i> , 2007 , 61, 843-851	2.5	49
193	Facultative Sex Allocation by Workers and the Evolution of Polyandry by Queens in Social Hymenoptera. <i>American Naturalist</i> , 1995 , 145, 969-993	3.7	48
192	Dynamic <i>Wolbachia</i> prevalence in <i>Acromyrmex</i> leaf-cutting ants: potential for a nutritional symbiosis. <i>Journal of Evolutionary Biology</i> , 2012 , 25, 1340-50	2.3	47
191	The effects of age and social interactions on innate immunity in a leaf-cutting ant. <i>Journal of Insect Physiology</i> , 2010 , 56, 780-7	2.4	47
190	Male reproductive investment and queen mating-frequency in fungus-growing ants. <i>Behavioral Ecology</i> , 2004 , 15, 426-432	2.3	47
189	Association of Long-Term Risk of Respiratory, Allergic, and Infectious Diseases With Removal of Adenoids and Tonsils in Childhood. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2018 , 144, 594-603	3.9	46

188	Patterns of paternity skew in <i>Formica</i> ants. <i>Behavioral Ecology and Sociobiology</i> , 1998 , 42, 85-92	2.5	45
187	Mutualistic bacteria and a possible trade-off between alternative defence mechanisms in <i>Acromyrmex</i> leaf-cutting ants. <i>Insectes Sociaux</i> , 2002 , 49, 15-19	1.5	45
186	Task partitioning in insect societies: bucket brigades. <i>Insectes Sociaux</i> , 2002 , 49, 171-180	1.5	45
185	The evolution of multiqueen breeding in eusocial lineages with permanent physically differentiated castes. <i>Animal Behaviour</i> , 2014 , 92, 241-252	2.8	44
184	Quantifying honey bee mating range and isolation in semi-isolated valleys by DNA microsatellite paternity analysis. <i>Conservation Genetics</i> , 2006 , 6, 527-537	2.6	44
183	Fungal enzymes transferred by leaf-cutting ants in their fungus gardens. <i>Mycological Research</i> , 2004 , 108, 101-6		44
182	Chemical warfare between leafcutter ant symbionts and a co-evolved pathogen. <i>Nature Communications</i> , 2018 , 9, 2208	17.4	43
181	Temperature dependent virulence of obligate and facultative fungal pathogens of honeybee brood. <i>Veterinary Microbiology</i> , 2011 , 149, 200-5	3.3	43
180	Cloning and sequencing of wsp encoding gene fragments reveals a diversity of co-infecting <i>Wolbachia</i> strains in <i>Acromyrmex</i> leafcutter ants. <i>Molecular Phylogenetics and Evolution</i> , 2003 , 26, 102-9 ^{4.1}		43
179	Genetic population structure of the large blue butterfly <i>Maculinea alcon</i> in Denmark. <i>Journal of Insect Conservation</i> , 1997 , 1, 99-111	2.1	42
178	Social-insect fungus farming. <i>Current Biology</i> , 2006 , 16, R1014-6	6.3	42
177	Relatedness and inbreeding in a French population of the unicolonial ant <i>Indomyrmex humilis</i> (Mayr). <i>Insectes Sociaux</i> , 1992 , 39, 195-200	1.5	42
176	Caste-specific RNA editomes in the leaf-cutting ant <i>Acromyrmex echinatior</i> . <i>Nature Communications</i> , 2014 , 5, 4943	17.4	41
175	Adoption of parasitic <i>Maculinea alcon</i> caterpillars (Lepidoptera: Lycaenidae) by three <i>Myrmica</i> ant species. <i>Animal Behaviour</i> , 2001 , 62, 99-106	2.8	40
174	Multiple paternity in social Hymenoptera: estimating the effective mate number in single and double mating populations. <i>Molecular Ecology</i> , 1999 , 8, 577-587	5.7	40
173	<i>Wolbachia</i> in leafcutter ants: a widespread symbiont that may induce male killing or incompatible matings. <i>Journal of Evolutionary Biology</i> , 2008 , 14, 805-814	2.3	39
172	Foraging strategies and seasonal diet optimization of muskoxen in West Greenland. <i>Oecologia</i> , 1995 , 104, 169-180	2.9	39
171	On the Production Ecology of <i>Lasius niger</i> (Hymenoptera: Formicidae) in Successive Coastal Dune Valleys. <i>Journal of Animal Ecology</i> , 1982 , 51, 975	4.7	39

170	Variation in size and sperm content of sexuals in the leafcutter ant <i>Atta colombica</i> . <i>Insectes Sociaux</i> , 1997 , 44, 209-218	1.5	38
169	Queen mating and paternity variation in the ant <i>Lasius niger</i> . <i>Molecular Ecology</i> , 1998 , 7, 1709-1718	5.7	38
168	The origin of the chemical profiles of fungal symbionts and their significance for nestmate recognition in <i>Acromyrmex</i> leaf-cutting ants. <i>Behavioral Ecology and Sociobiology</i> , 2007 , 61, 1637-1649	2.5	37
167	Mating biology of the leaf-cutting ants <i>Atta colombica</i> and <i>A. cephalotes</i> . <i>Journal of Morphology</i> , 2006 , 267, 1165-71	1.6	37
166	Conflicts and alliances in insect families. <i>Heredity</i> , 2001 , 86, 515-21	3.6	37
165	Evolutionary transition from single to multiple mating in fungus-growing ants. <i>Molecular Ecology</i> , 1999 , 8, 1819-25	5.7	37
164	A new polygynous <i>Lasius</i> species (Hymenoptera: Formicidae) from central Europe. <i>Insectes Sociaux</i> , 1990 , 37, 363-375	1.5	37
163	A genomic comparison of two termites with different social complexity. <i>Frontiers in Genetics</i> , 2015 , 6, 9	4.5	36
162	Diversity and Transmission of Gut Bacteria in and Leaf-Cutting Ants during Development. <i>Frontiers in Microbiology</i> , 2017 , 8, 1942	5.7	36
161	The dynamics of plant cell-wall polysaccharide decomposition in leaf-cutting ant fungus gardens. <i>PLoS ONE</i> , 2011 , 6, e17506	3.7	36
160	Presumptive horizontal symbiont transmission in the fungus-growing termite <i>Macrotermes natalensis</i> . <i>Molecular Ecology</i> , 2006 , 15, 3131-8	5.7	36
159	Positive association of queen number and queen-mating frequency <i>Myrmica</i> ants: a challenge to the genetic-variability hypotheses. <i>Behavioral Ecology and Sociobiology</i> , 1999 , 45, 185-193	2.5	36
158	The diversity of microorganisms associated with <i>Acromyrmex</i> leafcutter ants. <i>BMC Evolutionary Biology</i> , 2002 , 2, 9	3	35
157	The effect of metapleural gland secretion on the growth of a mutualistic bacterium on the cuticle of leaf-cutting ants. <i>Die Naturwissenschaften</i> , 2003 , 90, 406-9	2	35
156	High recombination frequency creates genotypic diversity in colonies of the leaf-cutting ant <i>Acromyrmex echinator</i> . <i>Journal of Evolutionary Biology</i> , 2006 , 19, 1475-85	2.3	34
155	A genetic component to size in queens of the ant, <i>Formica truncorum</i> . <i>Behavioral Ecology and Sociobiology</i> , 2004 , 57, 9-16	2.5	34
154	Split sex ratios and queen-male conflict over sperm allocation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1996 , 263, 697-704	4.4	34
153	A new polygynous <i>Lasius</i> species (Hymenoptera; Formicidae) from central Europe. <i>Insectes Sociaux</i> , 1990 , 37, 348-362	1.5	34

152	Genetic polymorphism in leaf-cutting ants is phenotypically plastic. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007 , 274, 1625-30	4.4	33
151	Reproductive alliances and posthumous fitness enhancement in male ants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000 , 267, 1439-44	4.4	33
150	A Comparative Analysis of Sex Ratio Investment Parameters in Ants. <i>Functional Ecology</i> , 1995 , 9, 743	5.6	33
149	Adaptive colony sex ratios in primitively eusocial bees. <i>Trends in Ecology and Evolution</i> , 1991 , 6, 92-5	10.9	33
148	Evidence for differential selection and potential adaptive evolution in the worker caste of an inquiline social parasite. <i>Behavioral Ecology and Sociobiology</i> , 2003 , 54, 256-263	2.5	32
147	Genetic analysis of colony structure in polydomous and polygynous ant populations. <i>Biological Journal of the Linnean Society</i> , 1999 , 66, 115-144	1.9	32
146	The fungal symbiont of <i>Acromyrmex</i> leaf-cutting ants expresses the full spectrum of genes to degrade cellulose and other plant cell wall polysaccharides. <i>BMC Genomics</i> , 2013 , 14, 928	4.5	31
145	Reconstructing eight decades of genetic variation in an isolated Danish population of the large blue butterfly <i>Maculinea arion</i> . <i>BMC Evolutionary Biology</i> , 2011 , 11, 201	3	31
144	Caste-specific expression of genetic variation in the size of antibiotic-producing glands of leaf-cutting ants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010 , 277, 609-15	4.4	31
143	Antimicrobial defense shows an abrupt evolutionary transition in the fungus-growing ants. <i>Evolution; International Journal of Organic Evolution</i> , 2008 , 62, 1252-7	3.8	31
142	Disease dynamics in a specialized parasite of ant societies. <i>PLoS ONE</i> , 2012 , 7, e36352	3.7	30
141	Colony fusion and worker reproduction after queen loss in army ants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010 , 277, 755-63	4.4	30
140	Specificity in chemical profiles of workers, brood and mutualistic fungi in <i>Atta</i> , <i>Acromyrmex</i> , and <i>Sericomyrmex</i> fungus-growing ants. <i>Journal of Chemical Ecology</i> , 2007 , 33, 2281-92	2.7	30
139	A reassessment of the mating system characteristics of the army ant <i>Eciton burchellii</i> . <i>Die Naturwissenschaften</i> , 2006 , 93, 402-6	2	30
138	Farming termites determine the genetic population structure of <i>Termitomyces</i> fungal symbionts. <i>Molecular Ecology</i> , 2011 , 20, 2023-33	5.7	29
137	On the Robustness of Split Sex Ratio Predictions In Social Hymenoptera. <i>Journal of Theoretical Biology</i> , 1997 , 185, 423-439	2.3	29
136	Differential resistance and the importance of antibiotic production in <i>Acromyrmex echinatior</i> leaf-cutting ant castes towards the entomopathogenic fungus <i>Aspergillus nomius</i> . <i>Insectes Sociaux</i> , 2006 , 53, 349-355	1.5	29
135	Self-restraint and sterility in workers of <i>Acromyrmex</i> and <i>Atta</i> leafcutter ants. <i>Insectes Sociaux</i> , 2005 , 52, 67-76	1.5	29

134	Ant queen egg-marking signals: matching deceptive laboratory simplicity with natural complexity. <i>PLoS ONE</i> , 2009 , 4, e4718	3.7	29
133	Life histories and parasite pressure across the major groups of social insects. 2005 , 139-175		29
132	Evolutionarily advanced ant farmers rear polyploid fungal crops. <i>Journal of Evolutionary Biology</i> , 2015 , 28, 1911-24	2.3	28
131	Genome Analysis of Two Phylotypes Associated with Leafcutter Ants Reveals Their Biosynthetic Potential. <i>Frontiers in Microbiology</i> , 2016 , 7, 2073	5.7	27
130	Functional role of phenylacetic acid from metapleural gland secretions in controlling fungal pathogens in evolutionarily derived leaf-cutting ants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015 , 282, 20150212	4.4	26
129	Chemically armed mercenary ants protect fungus-farming societies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 15752-7	11.5	26
128	Novel fungal disease in complex leaf-cutting ant societies. <i>Ecological Entomology</i> , 2009 , 34, 214-220	2.1	26
127	The economy of worker reproduction in <i>Acromyrmex</i> leafcutter ants. <i>Animal Behaviour</i> , 2007 , 74, 519-529		26
126	Variable microsatellite loci for the leafcutter ant <i>Acromyrmex echinatior</i> and their applicability to related species. <i>Molecular Ecology</i> , 2000 , 9, 114-6	5.7	26
125	Structure and Diversity of Ant Communities in Successive Coastal Dune Valleys. <i>Journal of Animal Ecology</i> , 1982 , 51, 957	4.7	26
124	Genetic variation in virulence among chalkbrood strains infecting honeybees. <i>PLoS ONE</i> , 2011 , 6, e25035	3.7	26
123	Nutrition mediates the expression of cultivar-farmer conflict in a fungus-growing ant. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 10121-6	11.5	25
122	Dynamic disease management in <i>Trachymyrmex</i> fungus-growing ants (Attini: Formicidae). <i>American Naturalist</i> , 2013 , 181, 571-82	3.7	24
121	Weather conditions during nuptial flights of four European ant species. <i>Oecologia</i> , 1981 , 50, 236-241	2.9	24
120	Interaction specificity between leaf-cutting ants and vertically transmitted <i>Pseudonocardia</i> bacteria. <i>BMC Evolutionary Biology</i> , 2015 , 15, 27	3	23
119	Opposite risk patterns for autism and schizophrenia are associated with normal variation in birth size: phenotypic support for hypothesized diametric gene-dosage effects. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014 , 281, 20140604	4.4	23
118	Bacterial symbiont sharing in <i>Megalomyrmex</i> social parasites and their fungus-growing ant hosts. <i>Molecular Ecology</i> , 2015 , 24, 3151-69	5.7	23
117	Dispersal and gene flow in the rare, parasitic Large Blue butterfly <i>Maculinea arion</i> . <i>Molecular Ecology</i> , 2012 , 21, 3224-36	5.7	23

116	Virulence of mixed fungal infections in honey bee brood. <i>Frontiers in Zoology</i> , 2012 , 9, 5	2.8	23
115	Genetic differentiation between the ant <i>Myrmica rubra</i> and its microgynous social parasite. <i>Insectes Sociaux</i> , 2009 , 56, 425-437	1.5	23
114	Convergent development of low-relatedness supercolonies in <i>Myrmica</i> ants. <i>Heredity</i> , 2002 , 89, 83-9	3.6	23
113	Functional morphology of the metapleural gland in the leaf-cutting ant <i>Acromyrmex octospinosus</i> . <i>Insectes Sociaux</i> , 2001 , 48, 63-66	1.5	23
112	Reconstructing the functions of endosymbiotic Mollicutes in fungus-growing ants. <i>ELife</i> , 2018 , 7,	8.9	23
111	Towards reconstructing the ancestral brain gene-network regulating caste differentiation in ants. <i>Nature Ecology and Evolution</i> , 2018 , 2, 1782-1791	12.3	23
110	Differential gene expression in <i>Acromyrmex</i> leaf-cutting ants after challenges with two fungal pathogens. <i>Molecular Ecology</i> , 2013 , 22, 2173-87	5.7	22
109	Random sperm use and genetic effects on worker caste fate in <i>Atta colombica</i> leaf-cutting ants. <i>Molecular Ecology</i> , 2011 , 20, 5092-102	5.7	22
108	A molecular phylogeny of <i>Dorylus</i> army ants provides evidence for multiple evolutionary transitions in foraging niche. <i>BMC Evolutionary Biology</i> , 2007 , 7, 56	3	22
107	Multiple queens means fewer mates. <i>Current Biology</i> , 2007 , 17, R753-5	6.3	22
106	Cryptic speciation in the fungus-growing ants <i>Cyphomyrmex longiscapus</i> Weber and <i>Cyphomyrmex muelleri</i> Schultz and Solomon, new species (Formicidae, Attini). <i>Insectes Sociaux</i> , 2002 , 49, 331-343	1.5	22
105	Patterns of male parentage in the fungus-growing ants. <i>Behavioral Ecology and Sociobiology</i> , 2003 , 53, 246-253	2.5	22
104	Multiple unloadings by nectar foragers in honey bees: a matter of information improvement or crop fullness?. <i>Insectes Sociaux</i> , 2003 , 50, 330-339	1.5	22
103	Analysis of sex ratios in social insects 2002 , 93-111		22
102	Nice to kin and nasty to non-kin: revisiting Hamilton's early insights on eusociality. <i>Biology Letters</i> , 2013 , 9, 20130444	3.6	21
101	Rethinking crop-disease management in fungus-growing ants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 17611-2	11.5	21
100	Ephemeral windows of opportunity for horizontal transmission of fungal symbionts in leaf-cutting ants. <i>Evolution; International Journal of Organic Evolution</i> , 2009 , 63, 2235-47	3.8	21
99	Queen mating frequency and relatedness in young <i>Atta sexdens</i> colonies. <i>Insectes Sociaux</i> , 2000 , 47, 354-356	1.5	21

98	Social structure and split sex ratios in the ant <i>Pheidole pallidula</i> . <i>Ethology Ecology and Evolution</i> , 1999 , 11, 209-227	0.7	21
97	Microsatellite markers for the large blue butterflies <i>Maculinea nausithous</i> and <i>Maculinea alcon</i> (Lepidoptera: Lycaenidae) and their amplification in other <i>Maculinea</i> species. <i>Molecular Ecology Notes</i> , 2005 , 5, 165-168		20
96	Differences in forage-acquisition and fungal enzyme activity contribute to niche segregation in Panamanian leaf-cutting ants. <i>PLoS ONE</i> , 2014 , 9, e94284	3.7	20
95	The scent of symbiosis: gut bacteria may affect social interactions in leaf-cutting ants. <i>Animal Behaviour</i> , 2019 , 150, 239-254	2.8	19
94	Ants farm subterranean aphids mostly in single clone groups--an example of prudent husbandry for carbohydrates and proteins?. <i>BMC Evolutionary Biology</i> , 2012 , 12, 106	3	19
93	Variation in male body size and reproductive allocation in the leafcutter ant <i>Atta colombica</i> : estimating variance components and possible trade-offs. <i>Insectes Sociaux</i> , 2011 , 58, 47-55	1.5	19
92	Rapid shifts in <i>Atta cephalotes</i> fungus-garden enzyme activity after a change in fungal substrate (Attini, Formicidae). <i>Insectes Sociaux</i> , 2011 , 58, 145-151	1.5	19
91	Regulation and specificity of antifungal metapleural gland secretion in leaf-cutting ants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012 , 279, 4215-22	4.4	19
90	Male parentage in army ants. <i>Molecular Ecology</i> , 2006 , 15, 1147-51	5.7	19
89	Low genetic variation in muskoxen (<i>Ovibos moschatus</i>) from western Greenland using microsatellites. <i>Molecular Ecology</i> , 1999 , 8, 675-9	5.7	19
88	No benefit in diversity? The effect of genetic variation on survival and disease resistance in a polygynous social insect. <i>Ecological Entomology</i> , 2011 , 36, 751-759	2.1	18
87	Queen-worker caste ratio depends on colony size in the pharaoh ant (<i>Monomorium pharaonis</i>). <i>Insectes Sociaux</i> , 2011 , 58, 139-144	1.5	18
86	Evolutionary patterns of proteinase activity in attine ant fungus gardens. <i>BMC Microbiology</i> , 2011 , 11, 15	4.5	18
85	Diploid male production in a leaf-cutting ant. <i>Ecological Entomology</i> , 2010 , 35, 175-182	2.1	18
84	Caste-specific symbiont policing by workers of <i>Acromyrmex</i> fungus-growing ants. <i>Behavioral Ecology</i> , 2009 , 20, 378-384	2.3	18
83	Policing and punishment across the domains of social evolution. <i>Oikos</i> , 2015 , 124, 971-982	4	17
82	Sperm length evolution in the fungus-growing ants. <i>Behavioral Ecology</i> , 2009 , 20, 38-45	2.3	17
81	Are workers of <i>Atta</i> leafcutter ants capable of reproduction?. <i>Insectes Sociaux</i> , 2006 , 53, 136-140	1.5	17

80	Lack of patriline-specific differences in chemical composition of the metapleural gland secretion in <i>Acromyrmex octospinosus</i> . <i>Insectes Sociaux</i> , 2003 , 50, 113-119	1.5	17
79	The adaptive significance of inquiline parasite workers. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003 , 270, 1315-22	4.4	17
78	Colony structure, provisioning and sex allocation in the sweat bee <i>Halictus ligatus</i> (Hymenoptera: Halictidae). <i>Biological Journal of the Linnean Society</i> , 1993 , 48, 355-377	1.9	17
77	Abundance, Growth and Feeding of Natterjack Toads (<i>Bufo calamita</i>) In a 4-Year-Old Artificial Habitat. <i>Journal of Applied Ecology</i> , 1985 , 22, 395	5.8	17
76	The evolution of abdominal microbiomes in fungus-growing ants. <i>Molecular Ecology</i> , 2019 , 28, 879-899	5.7	17
75	Immune defense in leaf-cutting ants: a cross-fostering approach. <i>Evolution; International Journal of Organic Evolution</i> , 2011 , 65, 1791-9	3.8	16
74	Integration strategies of a leaf-cutting ant social parasite. <i>Animal Behaviour</i> , 2015 , 108, 55-65	2.8	15
73	<i>Leucoagaricus gongylophorus</i> uses leaf-cutting ants to vector proteolytic enzymes towards new plant substrate. <i>ISME Journal</i> , 2014 , 8, 1032-40	11.9	15
72	Direct Genetic Evidence for Local Mate Competition in Ants. <i>Die Naturwissenschaften</i> , 1998 , 85, 593-595	2	15
71	Do army ant queens re-mate later in life?. <i>Insectes Sociaux</i> , 2007 , 54, 20-28	1.5	15
70	Comparison of genetic population structure of the large blue butterflies <i>Maculinea nausithous</i> and <i>M. teleius</i> . <i>Biodiversity and Conservation</i> , 2000 , 9, 419-432	3.4	15
69	Insular Biogeography and Distribution Ecology of Ants on the Frisian Islands. <i>Journal of Biogeography</i> , 1987 , 14, 21	4.1	15
68	Ant species distribution in a sandy coastal plain. <i>Ecological Entomology</i> , 1980 , 5, 189-204	2.1	15
67	Protein-Level Interactions as Mediators of Sexual Conflict in Ants. <i>Molecular and Cellular Proteomics</i> , 2019 , 18, S34-S45	7.6	15
66	Short independent lives and selection for maximal sperm survival make investment in immune defences unprofitable for leaf-cutting ant males. <i>Behavioral Ecology and Sociobiology</i> , 2014 , 68, 947-955	2.5	14
65	An evaluation of the possible adaptive function of fungal brood covering by Attine ants. <i>Evolution; International Journal of Organic Evolution</i> , 2012 , 66, 1966-75	3.8	14
64	Variable interaction specificity and symbiont performance in Panamanian <i>Trachymyrmex</i> and <i>Sericomyrmex</i> fungus-growing ants. <i>BMC Evolutionary Biology</i> , 2014 , 14, 244	3	14
63	Extended phenotype: nematodes turn ants into bird-dispersed fruits. <i>Current Biology</i> , 2008 , 18, R294-5	6.3	14

62	Heritability of sperm length in the bumblebee <i>Bombus terrestris</i> . <i>Genetica</i> , 2006 , 127, 11-23	1.5	14
61	Multiple reproductive strategies in a tropical hover wasp. <i>Behavioral Ecology and Sociobiology</i> , 2005 , 58, 190-199	2.5	14
60	Optimal mating strategies in nonterritorial ungulates: a general model tested on muskoxen. <i>Behavioral Ecology</i> , 1998 , 9, 136-143	2.3	14
59	Wingless virgin queens assume helper roles in <i>Acromyrmex</i> leaf-cutting ants. <i>Current Biology</i> , 2012 , 22, R671-3	6.3	13
58	<i>Gnamptogenys hartmani</i> Wheeler (Ponerinae: Ectatommini): an agro-predator of <i>Trachymyrmex</i> and <i>Sericomyrmex</i> fungus-growing ants. <i>Die Naturwissenschaften</i> , 2003 , 90, 568-71	2	13
57	Parent-offspring conflict and the persistence of pregnancy-induced hypertension in modern humans. <i>PLoS ONE</i> , 2013 , 8, e56821	3.7	13
56	Monogamous sperm storage and permanent worker sterility in a long-lived ambrosia beetle. <i>Nature Ecology and Evolution</i> , 2018 , 2, 1009-1018	12.3	12
55	Clonal yeast biofilms can reap competitive advantages through cell differentiation without being obligatorily multicellular. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016 , 283,	4.4	12
54	Hybridization in East African swarm-raiding army ants. <i>Frontiers in Zoology</i> , 2011 , 8, 20	2.8	12
53	Effects of inundation and salt on the survival of ants in a sandy coastal plain. <i>Ecological Entomology</i> , 1982 , 7, 121-130	2.1	12
52	Reproduction and dispersal in an ant-associated root aphid community. <i>Molecular Ecology</i> , 2012 , 21, 4253-69	3.7	11
51	Somatic incompatibility and genetic structure of fungal crops in sympatric and leaf-cutting ants. <i>Fungal Ecology</i> , 2015 , 18, 10-17	4.1	11
50	Opposite differential risks for autism and schizophrenia based on maternal age, paternal age, and parental age differences. <i>Evolution, Medicine and Public Health</i> , 2016 , 2016, 286-98	3	11
49	Time from pre-eclampsia diagnosis to delivery affects future health prospects of children. <i>Evolution, Medicine and Public Health</i> , 2017 , 2017, 53-66	3	10
48	The ejaculatory biology of leafcutter ants. <i>Journal of Insect Physiology</i> , 2015 , 74, 56-62	2.4	10
47	Survival and growth of parasitic <i>Maculinea alcon</i> caterpillars (Lepidoptera, Lycaenidae) in laboratory nests of three <i>Myrmica</i> ant species. <i>Insectes Sociaux</i> , 2011 , 58, 391-401	1.5	10
46	Asymmetric interaction specificity between two sympatric termites and their fungal symbionts. <i>Ecological Entomology</i> , 2007 , 32, 76-81	2.1	10
45	Microsatellite markers for the driver ant <i>Dorylus (Anomma) molestus</i> . <i>Molecular Ecology Notes</i> , 2004 , 4, 289-290		10

44	The evolution of multicellular complexity: the role of relatedness and environmental constraints. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020 , 287, 20192963	4.4	10
43	Ant mediated redistribution of a xyloglucanase enzyme in fungus gardens of <i>Acromyrmex echinator</i> . <i>BMC Microbiology</i> , 2016 , 16, 81	4.5	9
42	Evolution: sympatric speciation the eusocial way. <i>Current Biology</i> , 2014 , 24, R798-800	6.3	9
41	Sperm mixing in the polyandrous leaf-cutting ant <i>Acromyrmex echinator</i> . <i>Ecology and Evolution</i> , 2014 , 4, 3571-82	2.8	9
40	Six weeks in the life of a reproducing army ant colony: male parentage and colony behaviour. <i>Insectes Sociaux</i> , 2007 , 54, 118-123	1.5	9
39	Social structure in the ant <i>Lasius flavus</i> : multi-queen nests or multi-nest mounds?. <i>Ecological Entomology</i> , 1993 , 18, 47-53	2.1	9
38	Queen reproductive tract secretions enhance sperm motility in ants. <i>Biology Letters</i> , 2016 , 12,	3.6	8
37	Convergent development of ecological, genetic, and morphological traits in native supercolonies of the red ant <i>Myrmica rubra</i> . <i>Behavioral Ecology and Sociobiology</i> , 2014 , 68, 1859-1870	2.5	8
36	Ant sperm storage organs do not have phenoloxidase constitutive immune activity. <i>Journal of Insect Physiology</i> , 2015 , 78, 9-14	2.4	8
35	Sex allocation in fungus-growing ants: worker or queen control without symbiont-induced female bias. <i>Oikos</i> , 2008 , 117, 1892-1906	4	7
34	Dinucleotide microsatellite DNA loci from the ant <i>Myrmica scabrinodis</i> . <i>Molecular Ecology Notes</i> , 2005 , 5, 163-164		7
33	Seminal fluid compromises visual perception in honeybee queens reducing their survival during additional mating flights. <i>ELife</i> , 2019 , 8,	8.9	7
32	Slowing them down will make them lose: a role for attine ant crop fungus in defending pupae against infections?. <i>Journal of Animal Ecology</i> , 2016 , 85, 1210-21	4.7	7
31	Rival seminal fluid induces enhanced sperm motility in a polyandrous ant. <i>BMC Evolutionary Biology</i> , 2018 , 18, 28	3	6
30	A technique to artificially inseminate leafcutter ants. <i>Insectes Sociaux</i> , 2013 , 60, 111-118	1.5	6
29	Strict monandry in the ponerine army ant genus <i>Simopelta</i> suggests that colony size and complexity drive mating system evolution in social insects. <i>Molecular Ecology</i> , 2011 , 20, 420-8	5.7	6
28	Subordinate wasps are more aggressive in colonies with low reproductive skew. <i>Animal Behaviour</i> , 2008 , 75, 879-886	2.8	6
27	Microsatellite primers for fungus-growing ants. <i>Molecular Ecology Notes</i> , 2002 , 2, 320-322		5

26	The gene expression network regulating queen brain remodeling after insemination and its parallel use in ants with reproductive workers. <i>Science Advances</i> , 2020 , 6,	14.3	5
25	Fifty years of illumination about the natural levels of adaptation. <i>Current Biology</i> , 2016 , 26, R1250-R1255,	5.3	5
24	Nutritional niches reveal fundamental domestication trade-offs in fungus-farming ants. <i>Nature Ecology and Evolution</i> , 2021 , 5, 122-134	12.3	5
23	Differential immune gene expression in sperm storage organs of leaf-cutting ants. <i>Journal of Experimental Biology</i> , 2018 , 221,	3	4
22	Fungus gardens of the leafcutter ant <i>Atta colombica</i> function as egg nurseries for the snake <i>Leptodeira annulata</i> . <i>Insectes Sociaux</i> , 2009 , 56, 289-291	1.5	4
21	Workers of <i>Acromyrmex echinatior</i> leafcutter ants police worker-laid eggs, but not reproductive workers. <i>Animal Behaviour</i> , 2010 , 80, 487-495	2.8	4
20	Group-specific polymerase chain reaction amplification of SSU rRNA-encoding gene fragments from 12 microbial taxa. <i>Molecular Ecology Notes</i> , 2002 , 2, 356-359		4
19	Horizontal partner exchange does not preclude stable mutualism in fungus-growing ants. <i>Behavioral Ecology</i> , 2019 , 30, 372-382	2.3	4
18	Characterisation and cross-amplification of polymorphic microsatellite loci in ant-associated root-aphids. <i>Conservation Genetics Resources</i> , 2011 , 3, 73-77	0.8	3
17	Sex allocation in the polydomous leaf-cutting ant <i>Acromyrmex balzani</i> . <i>Ecological Research</i> , 2007 , 22, 288-295	1.9	3
16	Muscling out malaria. <i>Trends in Ecology and Evolution</i> , 2006 , 21, 533-4	10.9	3
15	Mate guarding in the Linnet <i>Carduelis cannabina</i> . <i>Bird Study</i> , 2000 , 47, 238-241	0.7	3
14	Relaxed selection underlies genome erosion in socially parasitic ant species. <i>Nature Communications</i> , 2021 , 12, 2918	17.4	3
13	Copulation Behaviour in the Linnet <i>Carduelis cannabina</i> and the Insemination Window Hypothesis. <i>Journal of Avian Biology</i> , 1997 , 28, 191	1.9	2
12	Rare extra-pair fertilizations in the semi-colonially breeding linnet <i>Carduelis cannabina</i> . <i>Journal of Avian Biology</i> , 2002 , 33, 203-206	1.9	2
11	Estimation of Worker Numbers in Ant Populations after Marking with Europium. <i>Oikos</i> , 1982 , 38, 222	4	2
10	When every sperm is sacred: the emergence and decline of superorganismal chimeras. <i>Functional Ecology</i> , 2016 , 30, 504-505	5.6	2
9	Proteomics reveals synergy between biomass degrading enzymes and inorganic Fenton chemistry in leaf-cutting ant colonies. <i>ELife</i> , 2021 , 10,	8.9	2

8	A novel method for using RNA-seq data to identify imprinted genes in social Hymenoptera with multiply mated queens. <i>Journal of Evolutionary Biology</i> , 2020 , 33, 1770-1782	2.3	1
7	Nine novel microsatellite markers for the army ant <i>Simopelta pergandei</i> (subfamily Ponerinae). <i>Conservation Genetics Resources</i> , 2011 , 3, 61-63	0.8	1
6	Characterization of 12 new microsatellite loci in <i>Aenictus</i> and <i>Neivamyrmex</i> army ants. <i>Molecular Ecology Notes</i> , 2007 , 7, 688-690		1
5	Evolutionary ecology: wasp mother's little helpers. <i>Current Biology</i> , 2005 , 15, R163-5	6.3	1
4	Increased risk of many early-life diseases after surgical removal of adenoids and tonsils in childhood		1
3	Queens of the inquiline social parasite <i>Acromyrmex insinuator</i> can join nest-founding queens of its host, the leaf-cutting ant <i>Acromyrmex echinator</i> . <i>Insectes Sociaux</i> , 2021 , 68, 255-260	1.5	0
2	Retrospective. Rossiter H. Crozier (1943-2009). <i>Science</i> , 2010 , 327, 45	33.3	
1	Limitations to the Association of Risk of Airway Disease With Removal of Adenoids and Tonsils in Children-Reply. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2018 , 144, 1188-1189	3.9	