Nathan Lo

List of Publications by Year in Descending Order

147 papers	6,216 citations	46 h-index	75 g-index
158 ext. papers	7,301 ext. citations	5.2 avg, IF	5.69 L-index

#	Paper	IF	Citations
147	Termite sociogenomics: evolution and regulation of caste-specific expressed genes.. *Current Opinion in Insect Science*, **2022**, 50, 100880	5.1	0
146	Vicariance and dispersal events inferred from mitochondrial genomes and nuclear genes (18S, 28S) shaped global Cryptocercus distributions. *Molecular Phylogenetics and Evolution*, **2022**, 166, 107318	4.1	1
145	Evolutionary Rates are Correlated Between Buchnera Endosymbionts and the Mitochondrial Genomes of Their Aphid Hosts. *Journal of Molecular Evolution*, **2021**, 89, 238-248	3.1	1
144	Digging deep: a revised phylogeny of Australian burrowing cockroaches (Blaberidae: Panesthiinae, Geoscapheinae) confirms extensive nonmonophyly and provides insights into biogeography and evolution of burrowing. *Systematic Entomology*, **2021**, 46, 767-783	3.4	1
143	Enhanced Mutation Rate, Relaxed Selection, and the "Domino Effect" are associated with Gene Loss in Blattabacterium, A Cockroach Endosymbiont. *Molecular Biology and Evolution*, **2021**, 38, 3820-3831	8.3	1
142	Termites Are Associated with External Species-Specific Bacterial Communities. *Applied and Environmental Microbiology*, **2021**, 87,	4.8	2
141	Phylogeography of the iconic Australian pink cockatoo, Lophochroa leadbeateri. *Biological Journal of the Linnean Society*, **2021**, 132, 704-723	1.9	3
140	Phylogenomic Analysis of Concatenated Ultraconserved Elements Reveals the Recent Evolutionary Radiation of the Fairy Wrasses (Teleostei: Labridae: Cirrhilabrus). *Systematic Biology*, **2021**,	8.4	2
139	Molecular systematics and biogeography of an Australian soil-burrowing cockroach with polymorphic males, Geoscapheus dilatatus (Blattodea: Blaberidae). *Austral Entomology*, **2021**, 60, 317-329	1.1	
138	Enhanced heterozygosity from male meiotic chromosome chains is superseded by hybrid female asexuality in termites.. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	1
137	Unmapped RNA Virus Diversity in Termites and their Symbionts. *Viruses*, **2020**, 12,	6.2	4
136	High numbers of unrelated reproductives in the Australian higher termite Nasutitermes exitiosus (Blattodea: Termitidae). *Insectes Sociaux*, **2020**, 67, 281-294	1.5	1
135	Phylogeography of the iconic Australian red-tailed black-cockatoo (Calyptorhynchus banksii) and implications for its conservation. *Heredity*, **2020**, 125, 85-100	3.6	4
134	Termites host specific fungal communities that differ from those in their ambient environments. *Fungal Ecology*, **2020**, 48, 100991	4.1	2
133	Evolutionary rates are correlated between cockroach symbionts and mitochondrial genomes. *Biology Letters*, **2020**, 16, 20190702	3.6	7
132	Angels in disguise: sympatric hybridization in the marine angelfishes is widespread and occurs between deeply divergent lineages. *Proceedings of the Royal Society B: Biological Sciences*, **2020**, 287, 20201459	4.4	5
131	Increased Mutation Rate Is Linked to Genome Reduction in Prokaryotes. *Current Biology*, **2020**, 30, 3848-3855.e6	8.3	46

130	Global incursion pathways of Thaumastocoris peregrinus, an invasive Australian pest of eucalypts. *Biological Invasions*, **2020**, 22, 3501-3518	2.7	0
129	Evidence for a complex evolutionary history of mound building in the Australian nasute termites (Nasutitermitinae). *Biological Journal of the Linnean Society*, **2019**, 126, 304-314	1.9	1
128	Comparative screening of endosymbiotic bacteria associated with the asexual and sexual lineages of the termite. *Communicative and Integrative Biology*, **2019**, 12, 55-58	1.7	5
127	Combining morphological and molecular data resolves the phylogeny of Squilloidea (Crustacea : Malacostraca). *Invertebrate Systematics*, **2019**,	1.2	3
126	Population genetics of the Australian eucalypt pest Thaumastocoris peregrinus: evidence for a recent invasion of Sydney. *Journal of Pest Science*, **2019**, 92, 201-212	5.5	7
125	Caste in Social Insects: Genetic Influences Over Caste Determination **2019**, 274-281		
124	Boomeranging around Australia: Historical biogeography and population genomics of the anti-equatorial fish Microcanthus strigatus (Teleostei: Microcanthidae). *Molecular Ecology*, **2019**, 28, 3771-3785	5.7	9
123	Recalibration of the insect evolutionary time scale using Monte San Giorgio fossils suggests survival of key lineages through the End-Permian Extinction. *Proceedings of the Royal Society B: Biological Sciences*, **2019**, 286, 20191854	4.4	12
122	Novel Lineages of Oxymonad Flagellates from the Termite Porotermes adamsoni (Stolotermitidae): the Genera Oxynympha and Termitimonas. *Protist*, **2019**, 170, 125683	2.5	2
121	Evolution of Termite Symbiosis Informed by Transcriptome-Based Phylogenies. *Current Biology*, **2019**, 29, 3728-3734.e4	6.3	50
120	Museum specimens provide reliable SNP data for population genomic analysis of a widely distributed but threatened cockatoo species. *Molecular Ecology Resources*, **2019**, 19, 1578-1592	8.4	19
119	Novel hepatitis D-like agents in vertebrates and invertebrates. *Virus Evolution*, **2019**, 5, vez021	3.7	34
118	Extensive Diversity of RNA Viruses in Australian Ticks. *Journal of Virology*, **2019**, 93,	6.6	63
117	Two speed invasion: assisted and intrinsic dispersal of common mynas over 150 years of colonization. *Journal of Biogeography*, **2019**, 46, 45-57	4.1	9
116	Historical biogeography of the termite clade Rhinotermitinae (Blattodea: Isoptera). *Molecular Phylogenetics and Evolution*, **2019**, 132, 100-104	4.1	11
115	Genome analyses of uncultured TG2/ZB3 bacteria in 'Margulisbacteria' specifically attached to ectosymbiotic spirochetes of protists in the termite gut. *ISME Journal*, **2019**, 13, 455-467	11.9	17
114	Multiple abiotic factors correlate with parallel evolution in Australian soil burrowing cockroaches. *Journal of Biogeography*, **2018**, 45, 1515-1528	4.1	5
113	Transoceanic Dispersal and Plate Tectonics Shaped Global Cockroach Distributions: Evidence from Mitochondrial Phylogenomics. *Molecular Biology and Evolution*, **2018**, 35, 970-983	8.3	40

112	Rampant Host Switching Shaped the Termite Gut Microbiome. *Current Biology*, **2018**, 28, 649-654.e2	6.3	61
111	Parallel and Gradual Genome Erosion in the Blattabacterium Endosymbionts of Mastotermes darwiniensis and Cryptocercus Wood Roaches. *Genome Biology and Evolution*, **2018**, 10, 1622-1630	3.9	6
110	A rapid multiplex PCR assay for presumptive species identification of rhinoceros horns and its implementation in Vietnam. *PLoS ONE*, **2018**, 13, e0198565	3.7	3
109	Epigenetics and developmental plasticity in orthopteroid insects. *Current Opinion in Insect Science*, **2018**, 25, 25-34	5.1	15
108	Loss of males from mixed-sex societies in termites. *BMC Biology*, **2018**, 16, 96	7.3	10
107	Phylogenetic Diversity and Single-Cell Genome Analysis of "Melainabacteria", a Non-Photosynthetic Cyanobacterial Group, in the Termite Gut. *Microbes and Environments*, **2018**, 33, 50-57	2.6	20
106	Exploring the diversity of Asian Cryptocercus (Blattodea : Cryptocercidae): species delimitation based on chromosome numbers, morphology and molecular analysis. *Invertebrate Systematics*, **2018** , 32, 69	1.2	9
105	Parallel evolution of mound-building and grass-feeding in Australian nasute termites. *Biology Letters*, **2017**, 13,	3.6	12
104	Purifying selection and concerted evolution of RNA-sensing toll-like receptors in migratory waders. *Infection, Genetics and Evolution*, **2017**, 53, 135-145	4.5	11
103	A review of the status of Coptotermes (Isoptera : Rhinotermitidae) species in Australia with the description of two new small termite species from northern and eastern Australia. *Invertebrate Systematics*, **2017**, 31, 180	1.2	0
102	Discovery of ectosymbiotic Endomicrobium lineages associated with protists in the gut of stolotermitid termites. *Environmental Microbiology Reports*, **2017**, 9, 411-418	3.7	14
101	Ecological diversification of the Australian Coptotermes termites and the evolution of mound building. *Journal of Biogeography*, **2017**, 44, 1405-1417	4.1	10
100	An evolutionary timescale for terrestrial isopods and a lack of molecular support for the monophyly of Oniscidea (Crustacea: Isopoda). *Organisms Diversity and Evolution*, **2017**, 17, 813-820	1.7	27
99	The evolutionary history of Stomatopoda (Crustacea: Malacostraca) inferred from molecular data. *PeerJ*, **2017**, 5, e3844	3.1	18
98	The Impact of the Tree Prior on Molecular Dating of Data Sets Containing a Mixture of Inter- and Intraspecies Sampling. *Systematic Biology*, **2017**, 66, 413-425	8.4	51
97	Reconstructing the phylogeny of Blattodea: robust support for interfamilial relationships and major clades. *Scientific Reports*, **2017**, 7, 3903	4.9	28
96	A significant fitness cost associated with ACE1 target site pirimicarb resistance in a field isolate of Aphis gossypii Glover from Australian cotton. *Journal of Pest Science*, **2017**, 90, 773-779	5.5	10
95	Female-only workers and soldiers in Schedorhinotermes intermedius are not produced by parthenogenesis. *Insectes Sociaux*, **2017**, 64, 133-139	1.5	1

94	Species Delimitation and Phylogenetic Relationships in Ectobiid Cockroaches (Dictyoptera, Blattodea) from China. *PLoS ONE*, **2017**, 12, e0169006	3.7	16
93	The impacts of drift and selection on genomic evolution in insects. *PeerJ*, **2017**, 5, e3241	3.1	3
92	Mitochondrial Phylogenomics Resolves the Global Spread of Higher Termites, Ecosystem Engineers of the Tropics. *Molecular Biology and Evolution*, **2017**, 34, 589-597	8.3	64
91	The Genome as an Evolutionary Timepiece. *Genome Biology and Evolution*, **2016**, 8, 3006-3010	3.9	9
90	Alternative migratory locust phenotypes are associated with differences in the expression of genes encoding the methylation machinery. *Insect Molecular Biology*, **2016**, 25, 105-15	3.4	21
89	Examining the sensitivity of molecular species delimitations to the choice of mitochondrial marker. *Organisms Diversity and Evolution*, **2016**, 16, 467-480	1.7	8
88	Revisiting Coptotermes (Isoptera: Rhinotermitidae): a global taxonomic road map for species validity and distribution of an economically important subterranean termite genus. *Systematic Entomology*, **2016**, 41, 299-306	3.4	44
87	Multiple evolutionary origins of Australian soil-burrowing cockroaches driven by climate change in the Neogene. *Proceedings of the Royal Society B: Biological Sciences*, **2016**, 283, 20152869	4.4	10
86	A global molecular phylogeny and timescale of evolution for Cryptocercus woodroaches. *Molecular Phylogenetics and Evolution*, **2016**, 98, 201-9	4.1	19
85	Novel Borrelia species detected in echidna ticks, Bothriocroton concolor, in Australia. *Parasites and Vectors*, **2016**, 9, 339	4	47
84	Oceanic dispersal, vicariance and human introduction shaped the modern distribution of the termites Reticulitermes, Heterotermes and Coptotermes. *Proceedings of the Royal Society B: Biological Sciences*, **2016**, 283, 20160179	4.4	50
83	Comparison of Intracellular "Ca. Endomicrobium Trichonymphae" Genomovars Illuminates the Requirement and Decay of Defense Systems against Foreign DNA. *Genome Biology and Evolution*, **2016**, 8, 3099-3107	3.9	21
82	INSECT PHYLOGENOMICS. Comment on "Phylogenomics resolves the timing and pattern of insect evolution". *Science*, **2015**, 349, 487	33.3	56
81	Widespread convergence in toxin resistance by predictable molecular evolution. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, 11911-6	11.5	94
80	Biogeographic calibrations for the molecular clock. *Biology Letters*, **2015**, 11, 20150194	3.6	72
79	The evolutionary history of termites as inferred from 66 mitochondrial genomes. *Molecular Biology and Evolution*, **2015**, 32, 406-21	8.3	191
78	The origins and radiation of Australian Coptotermes termites: from rainforest to desert dwellers. *Molecular Phylogenetics and Evolution*, **2015**, 82 Pt A, 234-44	4.1	19
77	Inhibition of the endosymbiont "Candidatus Midichloria mitochondrii" during 16S rRNA gene profiling reveals potential pathogens in Ixodes ticks from Australia. *Parasites and Vectors*, **2015**, 8, 345	4	74

76	Phylogeography and diversity of the terrestrial isopodSpherillo grossus(Oniscidea: Armadillidae) on the Australian East Coast. *Zoological Journal of the Linnean Society*, **2014**, 170, 297-309	2.4	8
75	The impact of modelling rate heterogeneity among sites on phylogenetic estimates of intraspecific evolutionary rates and timescales. *PLoS ONE*, **2014**, 9, e95722	3.7	36
74	Presoldier differentiation of Australian termite species induced by juvenile hormone analogues. *Austral Entomology*, **2014**, 53, 138-143	1.1	9
73	Metabolomic profiling of 13C-labelled cellulose digestion in a lower termite: insights into gut symbiont function. *Proceedings of the Royal Society B: Biological Sciences*, **2014**, 281, 20140990	4.4	46
72	Neotenic reproductives influence worker caste differentiation in the termite Reticulitermes speratus (Isoptera; Rhinotermitidae). *Sociobiology*, **2014**, 60,	1.5	3
71	Identification of natural killer cell receptor genes in the genome of the marsupial Tasmanian devil (Sarcophilus harrisii). *Immunogenetics*, **2013**, 65, 25-35	3.2	20
70	The insect molecular clock. *Australian Journal of Entomology*, **2013**, 52, 101-105		31
69	Maintenance of essential amino acid synthesis pathways in the Blattabacterium cuenoti symbiont of a wood-feeding cockroach. *Biology Letters*, **2013**, 9, 20121153	3.6	33
68	Cellulolytic protist numbers rise and fall dramatically in termite queens and kings during colony foundation. *Eukaryotic Cell*, **2013**, 12, 545-50		16
67	"Candidatus Midichloriaceae" fam. nov. (Rickettsiales), an ecologically widespread clade of intracellular alphaproteobacteria. *Applied and Environmental Microbiology*, **2013**, 79, 3241-8	4.8	79
66	Construction and characterization of normalized cDNA libraries by 454 pyrosequencing and estimation of DNA methylation levels in three distantly related termite species. *PLoS ONE*, **2013**, 8, e76678	3.7	11
65	Polyphenism in Insects. *Current Biology*, **2012**, 22, 352	6.3	2
64	Kin conflict in insect societies: a new epigenetic perspective. *Trends in Ecology and Evolution*, **2012**, 27, 367-73	10.9	38
63	A mitochondrial genome phylogeny of termites (Blattodea: Termitoidae): robust support for interfamilial relationships and molecular synapomorphies define major clades. *Molecular Phylogenetics and Evolution*, **2012**, 65, 163-73	4.1	107
62	DNA methylation in the termite Coptotermes lacteus. *Insectes Sociaux*, **2012**, 59, 257-261	1.5	16
61	Genome shrinkage and loss of nutrient-providing potential in the obligate symbiont of the primitive termite Mastotermes darwiniensis. *Applied and Environmental Microbiology*, **2012**, 78, 204-10	4.8	53
60	Evidence for Permo-Triassic colonization of the deep sea by isopods. *Biology Letters*, **2012**, 8, 979-82	3.6	43
59	Phylogenomic evidence for the presence of a flagellum and cbb(3) oxidase in the free-living mitochondrial ancestor. *Molecular Biology and Evolution*, **2011**, 28, 3285-96	8.3	95

58	New insights into the evolution of Wolbachia infections in filarial nematodes inferred from a large range of screened species. *PLoS ONE*, **2011**, 6, e20843	3.7	121
57	Polyphenism in insects. *Current Biology*, **2011**, 21, R738-49	6.3	238
56	A microsatellite-based test of the Reticulitermes speratus genetic caste determination model in Coptotermes lacteus. *Insectes Sociaux*, **2011**, 58, 365-370	1.5	
55	Evidence for genetically influenced caste determination in phylogenetically diverse species of the termite genus Reticulitermes. *Biology Letters*, **2011**, 7, 257-60	3.6	13
54	Ants and termites increase crop yield in a dry climate. *Nature Communications*, **2011**, 2, 262	17.4	147
53	Evidence for widespread genomic methylation in the migratory locust, Locusta migratoria (Orthoptera: Acrididae). *PLoS ONE*, **2011**, 6, e28167	3.7	29
52	Nature versus nurture in social insect caste differentiation. *Trends in Ecology and Evolution*, **2010**, 25, 275-82	10.9	195
51	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 June 2010 - 31 July 2010. *Molecular Ecology Resources*, **2010**, 10, 1106-8	8.4	37
50	Termite Phylogenetics and Co-cladogenesis with Symbionts **2010**, 27-50		5
49	A molecular phylogeny of the genus Apis suggests that the Giant Honey Bee of the Philippines, A. breviligula Maa, and the Plains Honey Bee of southern India, A. indica Fabricius, are valid species. *Systematic Entomology*, **2010**, 35, 226-233	3.4	81
48	Evolution and Function of Endogenous Termite Cellulases **2010**, 51-67		11
47	Candidatus Midichloria mitochondrii formerly IricES1, a symbiont of the tick Ixodes ricinus that resides in the host mitochondria **2010**, 527-531		
46	Absence of the symbiont Candidatus Midichloria mitochondrii in the mitochondria of the tick Ixodes holocyclus. *FEMS Microbiology Letters*, **2009**, 299, 241-7	2.9	23
45	Should environmental caste determination be assumed for termites?. *American Naturalist*, **2009**, 173, 848-53	3.7	21
44	Parasitism and mutualism in Wolbachia: what the phylogenomic trees can and cannot say. *Molecular Biology and Evolution*, **2009**, 26, 231-41	8.3	71
43	Purification and partial genome characterization of the bacterial endosymbiont Blattabacterium cuenoti from the fat bodies of cockroaches. *BMC Research Notes*, **2008**, 1, 118	2.3	6
42	"Candidatus Midichloria" endosymbionts bloom after the blood meal of the host, the hard tick Ixodes ricinus. *Applied and Environmental Microbiology*, **2008**, 74, 6138-40	4.8	43
41	Midichloria mitochondrii is widespread in hard ticks (Ixodidae) and resides in the mitochondria of phylogenetically diverse species. *Parasitology*, **2008**, 135, 485-94	2.7	87

40	Wood-feeding cockroaches as models for termite evolution (Insecta: Dictyoptera): Cryptocercus vs. Parasphaeria boleiriana. *Molecular Phylogenetics and Evolution*, **2008**, 46, 809-17	4.1	59
39	Cockroaches that lack Blattabacterium endosymbionts: the phylogenetically divergent genus Nocticola. *Biology Letters*, **2007**, 3, 327-30	3.6	50
38	Save Isoptera: a comment on Inward et al. *Biology Letters*, **2007**, 3, 562-3; discussion 564-5	3.6	54
37	Phylogenetic diversity of the intracellular symbiont Wolbachia in termites. *Molecular Phylogenetics and Evolution*, **2007**, 44, 461-6	4.1	28
36	Taxonomic status of the intracellular bacterium Wolbachia pipientis. *International Journal of Systematic and Evolutionary Microbiology*, **2007**, 57, 654-657	2.2	140
35	Sex-linked genetic influence on caste determination in a termite. *Science*, **2007**, 318, 985-7	33.3	74
34	Does correlation of cellulase gene expression and cellulolytic activity in the gut of termite suggest synergistic collaboration of cellulases?. *Gene*, **2007**, 401, 131-4	3.8	29
33	'Candidatus Midichloria mitochondrii', an endosymbiont of the tick Ixodes ricinus with a unique intramitochondrial lifestyle. *International Journal of Systematic and Evolutionary Microbiology*, **2006**, 56, 2535-2540	2.2	142
32	Symbiotic "Archaezoa" of the primitive termite Mastotermes darwiniensis still play a role in cellulase production. *Eukaryotic Cell*, **2006**, 5, 1571-6		11
31	Molecular phylogeny of Cryptocercus wood-roaches based on mitochondrial COII and 16S sequences, and chromosome numbers in Palearctic representatives. *Zoological Science*, **2006**, 23, 393-8	0.8	14
30	Widespread distribution and high prevalence of an alpha-proteobacterial symbiont in the tick Ixodes ricinus. *Environmental Microbiology*, **2006**, 8, 1280-7	5.2	71
29	Phylogeny of Australian Coptotermes (Isoptera: Rhinotermitidae) species inferred from mitochondrial COII sequences. *Bulletin of Entomological Research*, **2006**, 96, 433-7	1.7	9
28	Phylogenetic analyses of fat body endosymbionts reveal differences in invasion times of blaberid wood-feeding cockroaches (Blaberidae: Panesthiinae) into the Japanese archipelago. *Zoological Science*, **2005**, 22, 1061-7	0.8	12
27	Marked variations in patterns of cellulase activity against crystalline- vs. carboxymethyl-cellulose in the digestive systems of diverse, wood-feeding termites. *Physiological Entomology*, **2005**, 30, 0509300845350O6-???	1.9	5
26	Phylogeny of endosymbiont bacteria harbored by the woodroach Cryptocercus spp. (Cryptocercidae: Blattaria): molecular clock evidence for a late Cretaceous--early Tertiary split of Asian and American lineages. *Molecular Phylogenetics and Evolution*, **2005**, 36, 728-33	4.1	28
25	Rickettsiae in ixodid ticks, Sicily. *Emerging Infectious Diseases*, **2005**, 11, 509-11	10.2	29
24	Mosaic nature of the wolbachia surface protein. *Journal of Bacteriology*, **2005**, 187, 5406-18	3.5	161
23	Phylogeny of Wolbachia pipientis based on gltA, groEL and ftsZ gene sequences: clustering of arthropod and nematode symbionts in the F supergroup, and evidence for further diversity in the Wolbachia tree. *Microbiology (United Kingdom)*, **2005**, 151, 4015-4022	2.9	184

22	A novel alpha-Proteobacterium resides in the mitochondria of ovarian cells of the tick Ixodes ricinus. *Applied and Environmental Microbiology*, **2004**, 70, 2596-602	4.8	79
21	Major alteration of the expression site of endogenous cellulases in members of an apical termite lineage. *Molecular Ecology*, **2004**, 13, 3219-28	5.7	89
20	Molecular phylogeny of the Rhinotermitidae. *Insectes Sociaux*, **2004**, 51, 365-371	1.5	59
19	On the origin of termite workers: weighing up the phylogenetic evidence. *Journal of Evolutionary Biology*, **2004**, 17, 217-20	2.3	23
18	A symbiont of the tick Ixodes ricinus invades and consumes mitochondria in a mode similar to that of the parasitic bacterium Bdellovibrio bacteriovorus. *Tissue and Cell*, **2004**, 36, 43-53	2.7	67
17	The evolution of soil-burrowing cockroaches (Blattaria: Blaberidae) from wood-burrowing ancestors following an invasion of the latter from Asia into Australia. *Proceedings of the Royal Society B: Biological Sciences*, **2003**, 270, 1301-7	4.4	25
16	Purification, characterization, cDNA cloning and nucleotide sequencing of a cellulase from the yellow-spotted longicorn beetle, Psacothea hilaris. *FEBS Journal*, **2003**, 270, 3455-60		95
15	Evidence for cocladogenesis between diverse dictyopteran lineages and their intracellular endosymbionts. *Molecular Biology and Evolution*, **2003**, 20, 907-13	8.3	159
14	Evidence for the presence of a cellulase gene in the last common ancestor of bilaterian animals. *Proceedings of the Royal Society B: Biological Sciences*, **2003**, 270 Suppl 1, S69-72	4.4	64
13	How many wolbachia supergroups exist?. *Molecular Biology and Evolution*, **2002**, 19, 341-6	8.3	222
12	First detection of spotted fever group rickettsiae in Ixodes ricinus from Italy. *Emerging Infectious Diseases*, **2002**, 8, 983-6	10.2	62
11	Phylogenetic evidence for a single, ancestral origin of a □true□ worker caste in termites. *Journal of Evolutionary Biology*, **2000**, 13, 869-881	2.3	86
10	Evidence from multiple gene sequences indicates that termites evolved from wood-feeding cockroaches. *Current Biology*, **2000**, 10, 801-4	6.3	317
9	Metazoan cellulase genes from termites: intron/exon structures and sites of expression. *Biochimica Et Biophysica Acta Gene Regulatory Mechanisms*, **1999**, 1447, 146-59		112
8	Molecular phylogeny and geographic distribution of wood-feeding cockroaches in East Asian Islands. *Molecular Phylogenetics and Evolution*, **1999**, 13, 360-76	4.1	52
7	A cellulase gene of termite origin. *Nature*, **1998**, 394, 330-1	50.4	301
6	Aerobic and anaerobic metabolism in the higher termite Nasutitermes walkeri (Hill). *Insect Biochemistry and Molecular Biology*, **1997**, 27, 291-303	4.5	30
5	On the respiratory quotient (RQ) of termites (Insecta: Isoptera). *Journal of Insect Physiology*, **1997**, 43, 749-758	2.4	27

4	Historical biogeography of early diverging termite lineages (Isoptera: Teletisoptera)		1
3	The functional evolution of termite gut microbiota		1
2	Extensive Diversity of RNA Viruses in Australian Ticks		2
1	Phylogeny, biogeography and classification of Teletisoptera (Blattaria: Isoptera). *Systematic Entomology*,	3.4	2