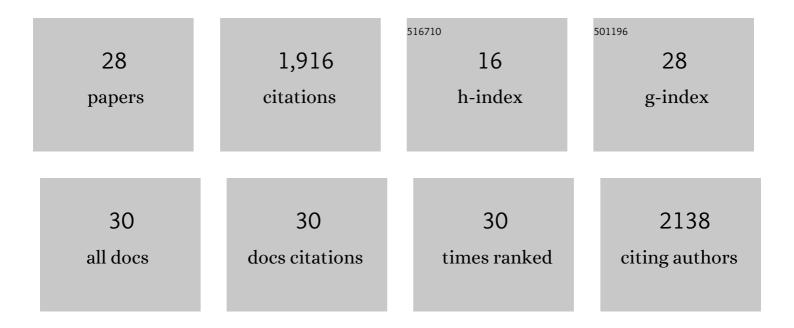
Chris R Smith

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Genetic and genomic analyses of the division of labour in insect societies. Nature Reviews Genetics, 2008, 9, 735-748.	16.3	313
2	Draft genome of the globally widespread and invasive Argentine ant (<i>Linepithema humile</i>). Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 5673-5678.	7.1	257
3	The Genome Sequence of the Leaf-Cutter Ant Atta cephalotes Reveals Insights into Its Obligate Symbiotic Lifestyle. PLoS Genetics, 2011, 7, e1002007.	3.5	231
4	Draft genome of the red harvester ant <i>Pogonomyrmex barbatus</i> . Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 5667-5672.	7.1	222
5	Social insect genomes exhibit dramatic evolution in gene composition and regulation while preserving regulatory features linked to sociality. Genome Research, 2013, 23, 1235-1247.	5.5	205
6	The genomic impact of 100 million years of social evolution in seven ant species. Trends in Genetics, 2012, 28, 14-21.	6.7	101
7	Microbial community responses to soil tillage and crop rotation in a corn/soybean agroecosystem. Ecology and Evolution, 2016, 6, 8075-8084.	1.9	101
8	Caste Determination in a Polymorphic Social Insect: Nutritional, Social, and Genetic Factors. American Naturalist, 2008, 172, 497-507.	2.1	95
9	Patterns of DNA Methylation in Development, Division of Labor and Hybridization in an Ant with Genetic Caste Determination. PLoS ONE, 2012, 7, e42433.	2.5	52
10	Conserved roles of Osiris genes in insect development, polymorphism and protection. Journal of Evolutionary Biology, 2018, 31, 516-529.	1.7	43
11	The trophic ecology of castes in harvester ant colonies. Functional Ecology, 2010, 24, 122-130.	3.6	41
12	How Do Genomes Create Novel Phenotypes? Insights from the Loss of the Worker Caste in Ant Social Parasites. Molecular Biology and Evolution, 2015, 32, 2919-2931.	8.9	40
13	The sociometry and sociogenesis of reproduction in the Florida harvester ant, Pogonomyrmex badius. Journal of Insect Science, 2006, 6, 1-11.	1.5	30
14	Ants (Formicidae): Models for Social Complexity. Cold Spring Harbor Protocols, 2009, 2009, pdb.emo125-pdb.emo125.	0.3	23
15	Nutritional Asymmetries Are Related to Division of Labor in a Queenless Ant. PLoS ONE, 2011, 6, e24011.	2.5	22
16	Functional insights from the GC-poor genomes of two aphid parasitoids, Aphidius ervi and Lysiphlebus fabarum. BMC Genomics, 2020, 21, 376.	2.8	19
17	Ant Fat Extraction with a Soxhlet Extractor: Figure 1 Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5243.	0.3	18
18	Potential and realized reproduction by different worker castes in queen-less and queen-right colonies of Pogonomyrmex badius. Insectes Sociaux, 2007, 54, 260-267.	1.2	16

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#	Article	IF	CITATIONS
19	Foraging Ecology of the Tropical Giant Hunting Ant <i>Dinoponera australis</i> (Hymenoptera <i>:</i>) Tj ETQq1	1 0.7843 1.6	14.rgBT /Ove
20	MODELING THE MAINTENANCE OF A DEPENDENT LINEAGE SYSTEM: THE INFLUENCE OF POSITIVE FREQUENCY-DEPENDENT SELECTION ON SEX RATIO. Evolution; International Journal of Organic Evolution, 2009, 63, 2142-2152.	2.3	12
21	Queen, worker, and male yellowjacket wasps receive different nutrition during development. Insectes Sociaux, 2012, 59, 289-295.	1.2	12
22	Object Depots in the Genus Pogonomyrmex: Exploring the "Who,―What, When, and Where. Journal of Insect Behavior, 2005, 18, 859-879.	0.7	11
23	First Recorded Mating Flight of the Hypogeic Ant, <i>Acropyga epedana,</i> with its Obligate Mutualist Mealybug, <i>Rhizoecus colombiensis</i> . Journal of Insect Science, 2007, 7, 1-5.	1.5	10
24	The adaptive nature of non-food collection for the Florida harvester ant, Pogonomyrmex badius. Ecological Entomology, 2007, 32, 105-112.	2.2	9
25	Collecting Live Ant Specimens (Colony Sampling). Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5239.	0.3	5
26	Growth and survival of the superorganism: Ant colony macronutrient intake and investment. Ecology and Evolution, 2020, 10, 7901-7915.	1.9	5
27	Stable Isotope and Elemental Analysis in Ants: Figure 1 Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5242.	0.3	4
28	Ecological Sampling of Ants: Competition and Biodiversity. Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5241-pdb.prot5241.	0.3	1