

# Benjamin R Evans

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8171784/publications.pdf>

Version: 2024-02-01

14  
papers

1,087  
citations

759233

12  
h-index

1058476

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

2065  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved reference genome of <i>Aedes aegypti</i> informs arbovirus vector control. <i>Nature</i> , 2018, 563, 501-507.	27.8	426
2	Rooting the Animal Tree of Life. <i>Molecular Biology and Evolution</i> , 2021, 38, 4322-4333.	8.9	93
3	Ancient homology underlies adaptive mimetic diversity across butterflies. <i>Nature Communications</i> , 2014, 5, 4817.	12.8	87
4	Giant tortoise genomes provide insights into longevity and age-related disease. <i>Nature Ecology and Evolution</i> , 2019, 3, 87-95.	7.8	79
5	Tracking the return of <i>Aedes aegypti</i> to Brazil, the major vector of the dengue, chikungunya and Zika viruses. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005653.	3.0	77
6	Multiple introductions of the dengue vector, <i>Aedes aegypti</i> , into California. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005718.	3.0	65
7	A Multipurpose, High-Throughput Single-Nucleotide Polymorphism Chip for the Dengue and Yellow Fever Mosquito, <i>Aedes aegypti</i> . <i>G3: Genes, Genomes, Genetics</i> , 2015, 5, 711-718.	1.8	56
8	Are 100 enough? Inferring acanthomorph teleost phylogeny using Anchored Hybrid Enrichment. <i>BMC Evolutionary Biology</i> , 2015, 15, 113.	3.2	40
9	Comparative Genomics Reveals Multiple Genetic Backgrounds of Human Pathogenicity in the <i>Trypanosoma brucei</i> Complex. <i>Genome Biology and Evolution</i> , 2014, 6, 2811-2819.	2.5	39
10	Genetic Markers of Benzimidazole Resistance among Human Hookworms ( <i>Necator americanus</i> ) in Kintampo North Municipality, Ghana. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 351-356.	1.4	35
11	Vectors as Epidemiological Sentinels: Patterns of Within-Tick <i>Borrelia burgdorferi</i> Diversity. <i>PLoS Pathogens</i> , 2016, 12, e1005759.	4.7	28
12	De Novo Genome Assembly Shows Genome Wide Similarity between <i>Trypanosoma brucei brucei</i> and <i>Trypanosoma brucei rhodesiense</i> . <i>PLoS ONE</i> , 2016, 11, e0147660.	2.5	21
13	How Much Does Inbreeding Reduce Heterozygosity? Empirical Results from <i>Aedes aegypti</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 157-158.	1.4	13
14	Patterns of Genome-Wide Variation in <i>Glossina fuscipes fuscipes</i> Tsetse Flies from Uganda. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 1573-1584.	1.8	12