

# Yann X C Bourgeois

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

862  
citations

516710  
16  
h-index

552781  
26  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1437  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exponential growth, high prevalence of SARS-CoV-2, and vaccine effectiveness associated with the Delta variant. <i>Science</i> , 2021, 374, eabl9551.	12.6	111
2	On the Population Dynamics of Junk: A Review on the Population Genomics of Transposable Elements. <i>Genes</i> , 2019, 10, 419.	2.4	94
3	The impact of viral mutations on recognition by SARS-CoV-2 specific T cells. <i>iScience</i> , 2021, 24, 103353.	4.1	57
4	Valuing museum specimens: high-throughput DNA sequencing on historical collections of New Guinea crowned pigeons ( <i>Goura</i> ). <i>Biological Journal of the Linnean Society</i> , 2016, 117, 71-82.	1.6	51
5	The genetic basis of resistance and matching-allele interactions of a host-parasite system: The <i>Daphnia magna</i> - <i>Pasteuria ramosa</i> model. <i>PLoS Genetics</i> , 2017, 13, e1006596.	3.5	51
6	A Photoreceptor Contributes to the Natural Variation of Diapause Induction in <i>Daphnia magna</i> . <i>Molecular Biology and Evolution</i> , 2016, 33, 3194-3204.	8.9	41
7	An overview of current population genomics methods for the analysis of whole-genome resequencing data in eukaryotes. <i>Molecular Ecology</i> , 2021, 30, 6036-6071.	3.9	38
8	Candidate Gene Analysis Suggests Untapped Genetic Complexity in Melanin-Based Pigmentation in Birds. <i>Journal of Heredity</i> , 2016, 107, 327-335.	2.4	32
9	The Structural, Functional and Evolutionary Impact of Transposable Elements in Eukaryotes. <i>Genes</i> , 2021, 12, 918.	2.4	31
10	A novel locus on chromosome 1 underlies the evolution of a melanic plumage polymorphism in a wild songbird. <i>Royal Society Open Science</i> , 2017, 4, 160805.	2.4	29
11	Recent Secondary Contacts, Linked Selection, and Variable Recombination Rates Shape Genomic Diversity in the Model Species <i>Anolis carolinensis</i> . <i>Genome Biology and Evolution</i> , 2019, 11, 2009-2022.	2.5	29
12	Morphological and plumage colour variation in the Réunion grey white-eye (Aves: <i>Zosterops</i> ). <i>Journal of Ornithology</i> , 2021, 162, 459-473.	1.6	25
13	Mass production of SNP markers in a nonmodel passerine bird through RAD sequencing and contig mapping to the zebra finch genome. <i>Molecular Ecology Resources</i> , 2013, 13, 899-907.	4.8	24
14	Genome-wide scans of selection highlight the impact of biotic and abiotic constraints in natural populations of the model grass <i>Brachypodium distachyon</i> . <i>Plant Journal</i> , 2018, 96, 438-451.	5.7	24
15	LINE Insertion Polymorphisms are Abundant but at Low Frequencies across Populations of <i>Anolis carolinensis</i> . <i>Frontiers in Genetics</i> , 2017, 8, 44.	2.3	23
16	The role of ecology in the geographical separation of blood parasites infecting an insular bird. <i>Journal of Biogeography</i> , 2013, 40, 1313-1323.	3.0	21
17	A Two-Locus System with Strong Epistasis Underlies Rapid Parasite-Mediated Evolution of Host Resistance. <i>Molecular Biology and Evolution</i> , 2021, 38, 1512-1528.	8.9	21
18	Revisiting the phylogeography, demography and taxonomy of the frog genus <i>Ptychocheilichthys</i> in the Ethiopian highlands with the use of genome-wide SNP data. <i>PLoS ONE</i> , 2018, 13, e0190440.	2.5	19

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19	Parasitism drives host genome evolution: Insights from the <i>Pasteuria ramosa</i> - <i>Daphnia magna</i> system. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 1106-1113.	2.3	18
20	Community assembly on remote islands: a comparison of Hawaiian and Mascarene spiders. <i>Journal of Biogeography</i> , 2015, 42, 39-50.	3.0	16
21	Differential divergence in autosomes and sex chromosomes is associated with intra-island diversification at a very small spatial scale in a songbird lineage. <i>Molecular Ecology</i> , 2020, 29, 1137-1153.	3.9	16
22	Disentangling the determinants of transposable elements dynamics in vertebrate genomes using empirical evidences and simulations. <i>PLoS Genetics</i> , 2020, 16, e1009082.	3.5	15
23	The Mobilome of Reptiles: Evolution, Structure, and Function. <i>Cytogenetic and Genome Research</i> , 2019, 157, 21-33.	1.1	14
24	Contrasted patterns of divergence and gene flow among five fish species in a Mongolian rift lake following glaciation. <i>Biological Journal of the Linnean Society</i> , 2018, 125, 115-125.	1.6	12
25	Experimentally heat-induced transposition increases drought tolerance in <i>Arabidopsis thaliana</i> . <i>New Phytologist</i> , 2022, 236, 182-194.	7.3	12
26	Investigating the Role of the Melanocortin-1 Receptor Gene in an Extreme Case of Microgeographical Variation in the Pattern of Melanin-Based Plumage Pigmentation. <i>PLoS ONE</i> , 2012, 7, e50906.	2.5	10
27	Selection at behavioural, developmental and metabolic genes is associated with the northward expansion of a successful tropical colonizer. <i>Molecular Ecology</i> , 2019, 28, 3523-3543.	3.9	7
28	Balancing Selection for Pathogen Resistance Reveals an Intercontinental Signature of Red Queen Coevolution. <i>Molecular Biology and Evolution</i> , 2021, 38, 4918-4933.	8.9	7
29	Isolation and characterization of twelve polymorphic microsatellite loci for investigating an extreme case of microgeographical variation in an island bird ( <i>Zosterops borbonicus</i> ). <i>Conservation Genetics Resources</i> , 2012, 4, 323-326.	0.8	5
30	Varied diversification patterns and distinct demographic trajectories in Ethiopian montane forest bird (Aves: Passeriformes) populations separated by the Great Rift Valley. <i>Molecular Ecology</i> , 2022, 31, 2664-2678.	3.9	3
31	Population density of the Réunion Grey White-eye <i>Zosterops borbonicus</i> within the summit ecosystems of Réunion, Mascarene Islands. <i>Ostrich</i> , 2016, 87, 85-88.	1.1	1
32	Title is missing!. , 2020, 16, e1009082.		0
33	Title is missing!. , 2020, 16, e1009082.		0
34	Title is missing!. , 2020, 16, e1009082.		0
35	Title is missing!. , 2020, 16, e1009082.		0