

# Tyler K Chafin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1766985/publications.pdf>

Version: 2024-02-01

18  
papers

311  
citations

1307594

7  
h-index

1058476

14  
g-index

34  
all docs

34  
docs citations

34  
times ranked

361  
citing authors

#	ARTICLE	IF	CITATIONS
1	BA3â€œSNPs: Contemporary migration reconfigured in BayesAss for nextâ€œgeneration sequence data. <i>Methods in Ecology and Evolution</i> , 2019, 10, 1808-1813.	5.2	91
2	Hybridization drives genetic erosion in sympatric desert fishes of western North America. <i>Heredity</i> , 2019, 123, 759-773.	2.6	34
3	FRAGMATIC: in silico locus prediction and its utility in optimizing ddRADseq projects. <i>Conservation Genetics Resources</i> , 2018, 10, 325-328.	0.8	22
4	AdmixPipe: population analyses in Admixture for non-model organisms. <i>BMC Bioinformatics</i> , 2020, 21, 337.	2.6	22
5	Contrasting signatures of introgression in North American box turtle ( <i>Terrapene</i> spp.) contact zones. <i>Molecular Ecology</i> , 2020, 29, 4186-4202.	3.9	19
6	MrBait: universal identification and design of targeted-enrichment capture probes. <i>Bioinformatics</i> , 2018, 34, 4293-4296.	4.1	17
7	Spatial population genetics in heavily managed species: Separating patterns of historical translocation from contemporary gene flow in white-tailed deer. <i>Evolutionary Applications</i> , 2021, 14, 1673-1689.	3.1	14
8	Gene flow and species delimitation in fishes of Western North America: Flannelmouth ( <i>Catostomus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 6477-6493.	1.9	12
9	Age structuring and spatial heterogeneity in prion protein gene ( <i>PRNP</i> ) polymorphism in white-tailed deer. <i>Prion</i> , 2020, 14, 238-248.	1.8	12
10	Jetstreamâ€œEarly operations performance, adoption, and impacts. <i>Concurrency Computation Practice and Experience</i> , 2019, 31, e4683.	2.2	10
11	Taxonomic Uncertainty and the Anomaly Zone: Phylogenomics Disentangle a Rapid Radiation to Resolve Contentious Species ( <i>Gila robusta</i> Complex) in the Colorado River. <i>Genome Biology and Evolution</i> , 2021, 13, .	2.5	9
12	The choices we make and the impacts they have: Machine learning and species delimitation in North American box turtles ( <i>Terrapene</i> spp.). <i>Molecular Ecology Resources</i> , 2021, 21, 2801-2817.	4.8	8
13	Are populations of economically important bonefish and queen conch 'open' or 'closed' in the northern caribbean basin?. <i>Marine Ecology</i> , 2021, 42, e12639.	1.1	6
14	Microbial biogeography through the lens of exotic species: the recent introduction and spread of the freshwater diatom <i>Discostella asterocostata</i> in the United States. <i>Biological Invasions</i> , 2021, 23, 2191-2204.	2.4	3
15	Parallel introgression, not recurrent emergence, explains apparent elevational ecotypes of polyploid Himalayan snowtrout. <i>Royal Society Open Science</i> , 2021, 8, 210727.	2.4	3
16	FGTpartitioner: A rapid method for parsimonious delimitation of ancestry breakpoints in large genome-wide SNP datasets. <i>Journal of Open Source Software</i> , 2020, 5, 2030.	4.6	2
17	ClineHelpR: an R package for genomic cline outlier detection and visualization. <i>BMC Bioinformatics</i> , 2021, 22, 501.	2.6	2
18	Population connectivity in voles ( <i>Microtus</i> sp.) as a gauge for tall grass prairie restoration in midwestern North America. <i>PLoS ONE</i> , 2021, 16, e0260344.	2.5	1