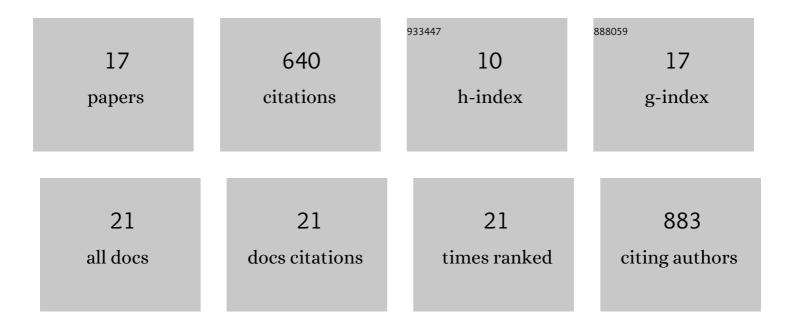
## Jason R Gallant

List of Publications by Year in descending order

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LASON P CALLANT

#	Article	IF	CITATIONS
1	Divergent cis-regulatory evolution underlies the convergent loss of sodium channel expression in electric fish. Science Advances, 2022, 8, .	10.3	6
2	Sperm competition, sexual selection and the diverse reproductive biology of Osteoglossiformes. Journal of Fish Biology, 2021, 99, 740-754.	1.6	3
3	The transcriptional correlates of divergent electric organ discharges in Paramormyrops electric fish. BMC Evolutionary Biology, 2020, 20, 6.	3.2	6
4	Studying convergent evolution to relate genotype to behavioral phenotype. Journal of Experimental Biology, 2020, 223, .	1.7	26
5	Genetic drift does not sufficiently explain patterns of electric signal variation among populations of the mormyrid electric fish <i>Paramormyrops kingsleyae</i> . Evolution; International Journal of Organic Evolution, 2020, 74, 911-935.	2.3	8
6	Silencing the Spark: CRISPR/Cas9 Genome Editing in Weakly Electric Fish. Journal of Visualized Experiments, 2019, , .	0.3	5
7	The Evolution and Development of Electric Organs. Springer Handbook of Auditory Research, 2019, , 91-123.	0.7	5
8	Electrostatic Tuning of a Potassium Channel in Electric Fish. Current Biology, 2018, 28, 2094-2102.e5.	3.9	26
9	The Genome and Adult Somatic Transcriptome of the Mormyrid Electric Fish Paramormyrops kingsleyae. Genome Biology and Evolution, 2017, 9, 3525-3530.	2.5	28
10	Electric fish genomics: Progress, prospects, and new tools for neuroethology. Journal of Physiology (Paris), 2016, 110, 259-272.	2.1	10
11	Unique patterns of transcript and miRNA expression in the South American strong voltage electric eel (Electrophorus electricus). BMC Genomics, 2015, 16, 243.	2.8	29
12	Ancient homology underlies adaptive mimetic diversity across butterflies. Nature Communications, 2014, 5, 4817.	12.8	87
13	Genomic basis for the convergent evolution of electric organs. Science, 2014, 344, 1522-1525.	12.6	181
14	Hybridization Reveals the Evolving Genomic Architecture of Speciation. Cell Reports, 2013, 5, 666-677.	6.4	118
15	From Sequence to Spike to Spark: Evo-devo-neuroethology of Electric Communication in Mormyrid Fishes. Journal of Neurogenetics, 2013, 27, 106-129.	1.4	25
16	Differential expression of genes and proteins between electric organ and skeletal muscle in the mormyrid electric fish <i>Brienomyrus brachyistius</i> . Journal of Experimental Biology, 2012, 215, 2479-2494.	1.7	37
17	Signal variation and its morphological correlates in Paramormyrops kingsleyae provide insight into the evolution of electrogenic signal diversity in mormyrid electric fish. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2011, 197, 799-817.	1.6	38