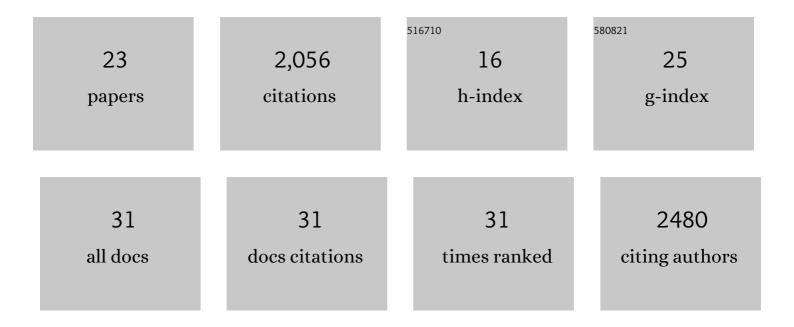
Eric B Rondeau

List of Publications by Year in descending order

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FRIC R RONDEALL

#	Article	IF	CITATIONS
1	Longâ€distance migration is a major factor driving local adaptation at continental scale in Coho salmon. Molecular Ecology, 2023, 32, 542-559.	3.9	14
2	The rise and fall of the ancient northern pike master sex-determining gene. ELife, 2021, 10, .	6.0	24
3	Comparative regulomics supports pervasive selection on gene dosage following whole genome duplication. Genome Biology, 2021, 22, 103.	8.8	54
4	When Digital Twin Meets Network Softwarization in the Industrial IoT: Real-Time Requirements Case Study. Sensors, 2021, 21, 8194.	3.8	14
5	Demographic history shaped geographical patterns of deleterious mutation load in a broadly distributed Pacific Salmon. PLoS Genetics, 2020, 16, e1008348.	3.5	38
6	Parallelism in eco-morphology and gene expression despite variable evolutionary and genomic backgrounds in a Holarctic fish. PLoS Genetics, 2020, 16, e1008658.	3.5	73
7	The sockeye salmon genome, transcriptome, and analyses identifying population defining regions of the genome. PLoS ONE, 2020, 15, e0240935.	2.5	26
8	A genetic linkage map for the salmon louse (Lepeophtheirus salmonis): evidence for high male:female and inter-familial recombination rate differences. Molecular Genetics and Genomics, 2019, 294, 343-363.	2.1	7
9	Whole Genome Linkage Disequilibrium and Effective Population Size in a Coho Salmon (Oncorhynchus) Tj ETQq1	1.0,78431 2.3	.4 rgBT /Ove
10	Design and characterization of an 87k SNP genotyping array for Arctic charr (Salvelinus alpinus). PLoS ONE, 2019, 14, e0215008.	2.5	22
11	Sex-dependent dominance maintains migration supergene in rainbow trout. Nature Ecology and Evolution, 2019, 3, 1731-1742.	7.8	188
12	A 200K SNP chip reveals a novel Pacific salmon louse genotype linked to differential efficacy of emamectin benzoate. Marine Genomics, 2018, 40, 45-57.	1.1	16
13	Subcellular localization and characterization of estrogenic pathway regulators and mediators in Atlantic salmon spermatozoal cells. Histochemistry and Cell Biology, 2018, 149, 75-96.	1.7	7
14	Regulatory processes that control haploid expression of salmon sperm mRNAs. BMC Research Notes, 2018, 11, 639.	1.4	1
15	The Arctic charr (Salvelinus alpinus) genome and transcriptome assembly. PLoS ONE, 2018, 13, e0204076.	2.5	83
16	Chinook salmon (Oncorhynchus tshawytscha) genome and transcriptome. PLoS ONE, 2018, 13, e0195461.	2.5	85
17	The Atlantic salmon genome provides insights into rediploidization. Nature, 2016, 533, 200-205.	27.8	1,021
18	A PCR assay detects a male-specific duplicated copy of Anti-Müllerian hormone (amh) in the lingcod (Ophiodon elongatus). BMC Research Notes, 2016, 9, 230.	1.4	28

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19	The Genome and Linkage Map of the Northern Pike (Esox lucius): Conserved Synteny Revealed between the Salmonid Sister Group and the Neoteleostei. PLoS ONE, 2014, 9, e102089.	2.5	122
20	Microsatellite loci for genetic analysis of the arctic gadids Boreogadus saida and Arctogadus glacialis. Conservation Genetics Resources, 2013, 5, 445-448.	0.8	12
21	Genomics of sablefish (Anoplopoma fimbria): expressed genes, mitochondrial phylogeny, linkage map and identification of a putative sex gene. BMC Genomics, 2013, 14, 452.	2.8	99
22	Sex-specific expression, synthesis and localization of aromatase regulators in one-year-old Atlantic salmon ovaries and testes. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2013, 164, 236-246.	1.6	21
23	Assessment of population structure in Pacific Lepeophtheirus salmonis (KrÃyer) using single nucleotide polymorphism and microsatellite genetic markers. Aquaculture, 2011, 320, 183-192.	3.5	29