

# Eric B Rondeau

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5592955/publications.pdf>

Version: 2024-02-01

23  
papers

2,056  
citations

516710

16  
h-index

580821

25  
g-index

31  
all docs

31  
docs citations

31  
times ranked

2480  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Atlantic salmon genome provides insights into rediploidization. <i>Nature</i> , 2016, 533, 200-205.	27.8	1,021
2	Sex-dependent dominance maintains migration supergene in rainbow trout. <i>Nature Ecology and Evolution</i> , 2019, 3, 1731-1742.	7.8	188
3	The Genome and Linkage Map of the Northern Pike ( <i>Esox lucius</i> ): Conserved Synteny Revealed between the Salmonid Sister Group and the Neoteleostei. <i>PLoS ONE</i> , 2014, 9, e102089.	2.5	122
4	Genomics of sablefish ( <i>Anoplopoma fimbria</i> ): expressed genes, mitochondrial phylogeny, linkage map and identification of a putative sex gene. <i>BMC Genomics</i> , 2013, 14, 452.	2.8	99
5	Chinook salmon ( <i>Oncorhynchus tshawytscha</i> ) genome and transcriptome. <i>PLoS ONE</i> , 2018, 13, e0195461.	2.5	85
6	The Arctic charr ( <i>Salvelinus alpinus</i> ) genome and transcriptome assembly. <i>PLoS ONE</i> , 2018, 13, e0204076.	2.5	83
7	Parallelism in eco-morphology and gene expression despite variable evolutionary and genomic backgrounds in a Holarctic fish. <i>PLoS Genetics</i> , 2020, 16, e1008658.	3.5	73
8	Comparative regulomics supports pervasive selection on gene dosage following whole genome duplication. <i>Genome Biology</i> , 2021, 22, 103.	8.8	54
9	Whole Genome Linkage Disequilibrium and Effective Population Size in a Coho Salmon ( <i>Oncorhynchus tshawytscha</i> ) Tj ETQq1 1,0784314,rgBT/O	2.3	41
10	Demographic history shaped geographical patterns of deleterious mutation load in a broadly distributed Pacific Salmon. <i>PLoS Genetics</i> , 2020, 16, e1008348.	3.5	38
11	Assessment of population structure in Pacific <i>Lepeophtheirus salmonis</i> (Kr�yer) using single nucleotide polymorphism and microsatellite genetic markers. <i>Aquaculture</i> , 2011, 320, 183-192.	3.5	29
12	A PCR assay detects a male-specific duplicated copy of Anti-M�llerian hormone (amh) in the lingcod ( <i>Ophiodon elongatus</i> ). <i>BMC Research Notes</i> , 2016, 9, 230.	1.4	28
13	The sockeye salmon genome, transcriptome, and analyses identifying population defining regions of the genome. <i>PLoS ONE</i> , 2020, 15, e0240935.	2.5	26
14	The rise and fall of the ancient northern pike master sex-determining gene. <i>ELife</i> , 2021, 10, .	6.0	24
15	Design and characterization of an 87k SNP genotyping array for Arctic charr ( <i>Salvelinus alpinus</i> ). <i>PLoS ONE</i> , 2019, 14, e0215008.	2.5	22
16	Sex-specific expression, synthesis and localization of aromatase regulators in one-year-old Atlantic salmon ovaries and testes. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2013, 164, 236-246.	1.6	21
17	A 200K SNP chip reveals a novel Pacific salmon louse genotype linked to differential efficacy of emamectin benzoate. <i>Marine Genomics</i> , 2018, 40, 45-57.	1.1	16
18	Long-distance migration is a major factor driving local adaptation at continental scale in Coho salmon. <i>Molecular Ecology</i> , 2023, 32, 542-559.	3.9	14

#	ARTICLE	IF	CITATIONS
19	When Digital Twin Meets Network Softwarization in the Industrial IoT: Real-Time Requirements Case Study. <i>Sensors</i> , 2021, 21, 8194.	3.8	14
20	Microsatellite loci for genetic analysis of the arctic gadids <i>Boreogadus saida</i> and <i>Arctogadus glacialis</i> . <i>Conservation Genetics Resources</i> , 2013, 5, 445-448.	0.8	12
21	Subcellular localization and characterization of estrogenic pathway regulators and mediators in Atlantic salmon spermatozoal cells. <i>Histochemistry and Cell Biology</i> , 2018, 149, 75-96.	1.7	7
22	A genetic linkage map for the salmon louse ( <i>Lepeophtheirus salmonis</i> ): evidence for high male:female and inter-familial recombination rate differences. <i>Molecular Genetics and Genomics</i> , 2019, 294, 343-363.	2.1	7
23	Regulatory processes that control haploid expression of salmon sperm mRNAs. <i>BMC Research Notes</i> , 2018, 11, 639.	1.4	1