Jong Leong

List of Publications by Year
in descending order

21	1,686	623734 14	713466 21
papers	citations	h-index	g-index

22	22	22	2165
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Atlantic salmon genome provides insights into rediploidization. Nature, 2016, 533, 200-205.	27.8	1,021
2	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
3	The Arctic charr (Salvelinus alpinus) genome and transcriptome assembly. PLoS ONE, 2018, 13, e0204076.	2.5	83
4	A comprehensive analysis of teleost MHC class I sequences. BMC Evolutionary Biology, 2015, 15, 32.	3.2	81
5	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
6	Whole Genome Linkage Disequilibrium and Effective Population Size in a Coho Salmon (Oncorhynchus) Tj ETQq0 0 0 rgBT /Overlock 10	2.3	41
7	Chemokine receptors in Atlantic salmon. Developmental and Comparative Immunology, 2015, 49, 79-95.	2.3	37
8	Genomic evidence of past and future climate-linked loss in a migratory Arctic fish. Nature Climate Change, 2021, 11, 158-165.	18.8	36
9	Resolving fineâ€scale population structure and fishery exploitation using sequenced microsatellites in a northern fish. Evolutionary Applications, 2020, 13, 1055-1068.	3.1	32
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-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
12	Multi-tissue transcriptome profiles for coho salmon (Oncorhynchus kisutch), a species undergoing rediploidization following whole-genome duplication. Marine Genomics, 2016, 25, 33-37.	1.1	19
13	Limited genetic parallelism underlies recent, repeated incipient speciation in geographically proximate populations of an Arctic fish (Salvelinus alpinus). Molecular Ecology, 2020, 29, 4280-4294.	3.9	17
14	The salmon louse genome: Copepod features and parasitic adaptations. Genomics, 2021, 113, 3666-3680.	2.9	17
15	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
16	Genomic basis of deepâ€water adaptation in Arctic Charr (Salvelinus alpinus) morphs. Molecular Ecology, 2021, 30, 4415-4432.	3.9	13
17	Microsatellite loci for genetic analysis of the arctic gadids Boreogadus saida and Arctogadus glacialis. Conservation Genetics Resources, 2013, 5, 445-448.	0.8	12
18	Caligus rogercresseyi acetylcholinesterase types and variants: a potential marker for organophosphate resistance. Parasites and Vectors, 2018, 11, 570.	2.5	9

#	Article	IF	Citations
19	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
20	The Genomic Consistency of the Loss of Anadromy in an Arctic Fish (Salvelinus alpinus). American Naturalist, 2022, 199, 617-635.	2.1	5
21	Regulatory processes that control haploid expression of salmon sperm mRNAs. BMC Research Notes, 2018, 11, 639.	1.4	1