Carlo A Biagi

List of Publications by Year
in descending order

27	1,837	489802 18	591227 27
papers	citations	h-index	g-index

32	32	32	1125
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An assessment of hybridization potential between Atlantic and Pacific salmon. Canadian Journal of Fisheries and Aquatic Sciences, 2022, 79, 670-676.	0.7	2
2	Environmental and genetic influences on fitness-related traits in a hatchery coho salmon population. Canadian Journal of Fisheries and Aquatic Sciences, 2021, 78, 852-868.	0.7	2
3	The pink salmon genome: Uncovering the genomic consequences of a two-year life cycle. PLoS ONE, 2021, 16, e0255752.	1.1	14
4	Comparison of growth rates between growth hormone transgenic and selectively-bred domesticated strains of coho salmon (Oncorhynchus kisutch) assessed under different culture conditions. Aquaculture, 2020, 528, 735468.	1.7	9
5	The sockeye salmon genome, transcriptome, and analyses identifying population defining regions of the genome. PLoS ONE, 2020, 15, e0240935.	1.1	26
6	Distinct diel and seasonal behaviours in rainbow trout detected by fine-scale acoustic telemetry in a lake environment. Canadian Journal of Fisheries and Aquatic Sciences, 2019, 76, 1432-1445.	0.7	14
7	Chinook salmon (Oncorhynchus tshawytscha) genome and transcriptome. PLoS ONE, 2018, 13, e0195461.	1.1	85
8	Fitness component assessments of wild-type and growth hormone transgenic coho salmon reared in seawater mesocosms. Aquaculture, 2017, 473, 31-42.	1.7	6
9	Growth and endocrine effect of growth hormone transgene dosage in diploid and triploid coho salmon. General and Comparative Endocrinology, 2014, 196, 112-122.	0.8	16
10	Growth of growth hormone transgenic coho salmon Oncorhynchus kisutch is influenced by construct promoter type and family line. Aquaculture, 2012, 356-357, 193-199.	1.7	29
11	Cultured growth hormone transgenic salmon are reproductively out-competed by wild-reared salmon in semi-natural mating arenas. Aquaculture, 2011, 312, 185-191.	1.7	44
12	Genetic versus Rearing-Environment Effects on Phenotype: Hatchery and Natural Rearing Effects on Hatchery- and Wild-Born Coho Salmon. PLoS ONE, 2010, 5, e12261.	1.1	59
13	Occurrence of incomplete paternal-chromosome retention in GH-transgenic coho salmon being assessed for reproductive containment by pressure-shock-induced triploidy. Aquaculture, 2010, 304, 66-78.	1.7	35
14	Influence of dietary concentrations of protein, lipid and carbohydrate on growth, protein and energy utilization, body composition, and plasma titres of growth hormone and insulin-like growth factor-1 in non-transgenic and growth hormone transgenic coho salmon, Oncorhynchus kisutch (Walbaum). Aquaculture, 2009, 286, 127-137.	1.7	66
15	Growth and Behavioral Consequences of Introgression of a Domesticated Aquaculture Genotype into a Native Strain of Coho Salmon. Transactions of the American Fisheries Society, 2006, 135, 442-455.	0.6	60
16	Variation of Y-chromosome DNA markers in Chinook salmon (Oncorhynchus tshawytscha) populations. Canadian Journal of Fisheries and Aquatic Sciences, 2005, 62, 1386-1399.	0.7	30
17	Population effects of growth hormone transgenic coho salmon depend on food availability and genotype by environment interactions. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 9303-9308.	3.3	148
18	Reproductive Performance of Growth-Enhanced Transgenic Coho Salmon. Transactions of the American Fisheries Society, 2004, 133, 1205-1220.	0.6	76

#	Article	IF	Citations
19	Growth, viability and genetic characteristics of GH transgenic coho salmon strains. Aquaculture, 2004, 236, 607-632.	1.7	173
20	Feeding on Profitable and Unprofitable Prey: Comparing Behaviour of Growth-Enhanced Transgenic and Normal Coho Salmon (Oncorhynchus kisutch). Ethology, 2004, 110, 381-396.	0.5	35
21	Vertical Position Reflects Increased Feeding Motivation in Growth Hormone Transgenic Coho Salmon (Oncorhynchus kisutch). Ethology, 2003, 109, 701-712.	0.5	66
22	Genetic mapping of Y-chromosomal DNA markers in Pacific salmon. Genetica, 2001, 111, 43-58.	0.5	110
23	Growth of domesticated transgenic fish. Nature, 2001, 409, 781-782.	13.7	204
24	Increased ability to compete for food by growth hormone-transgenic coho salmonOncorhynchus kisutch(Walbaum). Aquaculture Research, 1999, 30, 479-482.	0.9	130
25	Identification of a sex-linked GH pseudogene in one of two species of Japanese salmon (Oncorhynchus) Tj ETQq1 1 0.784314 rgBT /Ov	1.7	29
26	Characterization and application of salmon Y-chromosomal DNA probes. Aquaculture, 1995, 137, 188-189.	1.7	1
27	Extraordinary salmon growth. Nature, 1994, 371, 209-210.	13.7	364