

Kaja Helvik Skjrven

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/9185150/kaja-helvik-skjaerven-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

169
citations

8
h-index

13
g-index

17
ext. papers

199
ext. citations

3.5
avg, IF

2.96
L-index

#	Paper	IF	Citations
17	Nutritional epigenetics 2022 , 161-192		
16	Micronutrient supplementation affects DNA methylation in male gonads with potential intergenerational epigenetic inheritance involving the embryonic development through glutamate receptor-associated genes. <i>BMC Genomics</i> , 2022 , 23, 115	4.5	0
15	Micronutrient supplementation affects transcriptional and epigenetic regulation of lipid metabolism in a dose-dependent manner. <i>Epigenetics</i> , 2021 , 16, 1217-1234	5.7	9
14	Long-term effect of parental selenium supplementation on the one-carbon metabolism in rainbow trout () fry exposed to hypoxic stress. <i>British Journal of Nutrition</i> , 2021 , 1-12	3.6	0
13	Metabolic and molecular signatures of improved growth in Atlantic salmon () fed surplus levels of methionine, folic acid, vitamin B and B throughout smoltification. <i>British Journal of Nutrition</i> , 2021 , 1-14	3.6	1
12	The first mitochondrial 5-methylcytosine map in a non-model teleost (<i>Oreochromis niloticus</i>) reveals extensive strand-specific and non-CpG methylation. <i>Genomics</i> , 2021 , 113, 3050-3057	4.3	0
11	Higher dietary micronutrients are required to maintain optimal performance of Atlantic salmon (<i>Salmo salar</i>) fed a high plant material diet during the full production cycle. <i>Aquaculture</i> , 2020 , 528, 73555	4.4	15
10	Out-of-season spawning affects the nutritional status and gene expression in both Atlantic salmon female broodstock and their offspring. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2020 , 247, 110717	2.6	7
9	The level of 1C diets fed prior to cell isolation affects lipid metabolism in primary liver cells isolated from Atlantic salmon (<i>Salmo salar</i>). <i>Aquaculture Nutrition</i> , 2020 , 26, 1019-1025	3.2	3
8	Atlantic salmon fed a nutrient package of surplus methionine, vitamin B12, folic acid and vitamin B6 improved growth and reduced the relative liver size, but when in excess growth reduced. <i>Aquaculture Nutrition</i> , 2020 , 26, 477-489	3.2	8
7	Parental Selenium Nutrition Affects the One-Carbon Metabolism and the Hepatic DNA Methylation Pattern of Rainbow Trout () in the Progeny. <i>Life</i> , 2020 , 10,	3	5
6	Profiling DNA methylation patterns of zebrafish liver associated with parental high dietary arachidonic acid. <i>PLoS ONE</i> , 2019 , 14, e0220934	3.7	14
5	The effect of micronutrient supplementation on growth and hepatic metabolism in diploid and triploid Atlantic salmon (<i>Salmo salar</i>) parr fed a low marine ingredient diet. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2019 , 227, 106-121	2.3	20
4	Dietary taurine supplementation in plant protein based diets do not affect growth and reproductive performance of zebrafish. <i>Aquaculture Research</i> , 2018 , 49, 2013-2022	1.9	6
3	Parental micronutrient deficiency distorts liver DNA methylation and expression of lipid genes associated with a fatty-liver-like phenotype in offspring. <i>Scientific Reports</i> , 2018 , 8, 3055	4.9	33
2	Parental vitamin deficiency affects the embryonic gene expression of immune-, lipid transport- and apolipoprotein genes. <i>Scientific Reports</i> , 2016 , 6, 34535	4.9	24
1	Ontogenetic expression of maternal and zygotic genes in Atlantic cod embryos under ambient and thermally stressed conditions. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2011 , 159, 196-205	2.6	24

