

Arne J Jensen

List of Publications by Year in descending order

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69
papers

3,748
citations

126907

33
h-index

133252

59
g-index

70
all docs

70
docs citations

70
times ranked

2712
citing authors

#	ARTICLE	IF	CITATIONS
1	Rivers of the Balkans. , 2022, , 595-655.		5
2	Ecological regime shift in the Northeast Atlantic Ocean revealed from the unprecedented reduction in marine growth of Atlantic salmon. <i>Science Advances</i> , 2022, 8, eabk2542.	10.3	34
3	Earlyâ€season brown trout (<i>Salmo trutta</i>) migrants grow and survive better at sea. <i>Journal of Fish Biology</i> , 2022, 100, 1419-1431.	1.6	7
4	Predicting the nationwide outmigration timing of Atlantic salmon (<i>Salmo salar</i>) smolts along 12 degrees of latitude in Norway. <i>Diversity and Distributions</i> , 2021, 27, 1383-1392.	4.1	11
5	The early marine distribution of Atlantic salmon in the Northâ€east Atlantic: A genetically informed stockâ€specific synthesis. <i>Fish and Fisheries</i> , 2021, 22, 1274-1306.	5.3	26
6	Evaluation of genetic effects on wild salmon populations from stock enhancement. <i>ICES Journal of Marine Science</i> , 2021, 78, 900-909.	2.5	24
7	Introgression from farmed escapees affects the full life cycle of wild Atlantic salmon. <i>Science Advances</i> , 2021, 7, eabj3397.	10.3	23
8	Repeatable individual variation in migration timing in two anadromous salmonids and ecological consequences. <i>Ecology and Evolution</i> , 2020, 10, 11727-11738.	1.9	17
9	Supplementary stocking selects for domesticated genotypes. <i>Nature Communications</i> , 2019, 10, 199.	12.8	22
10	The cost of anadromy: marine and freshwater mortality rates in anadromous Arctic char and brown trout in the Arctic region of Norway. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2019, 76, 2408-2417.	1.4	26
11	Return migration of adult Atlantic salmon (<i>Salmo salar</i> L.) to northern Norway. <i>ICES Journal of Marine Science</i> , 2018, 75, 653-661.	2.5	7
12	Relationship between marine growth and sea survival of two anadromous salmonid fish species. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2018, 75, 621-628.	1.4	20
13	Evidence for the linkage of survival of anadromous Arctic char and brown trout during winter to marine growth during the previous summer. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2018, 75, 663-672.	1.4	17
14	Gene flow from domesticated escapes alters the life history of wild Atlantic salmon. <i>Nature Ecology and Evolution</i> , 2017, 1, 124.	7.8	97
15	Rapid evolution of genetic and phenotypic divergence in Atlantic salmon following the colonisation of two new branches of a watercourse. <i>Genetics Selection Evolution</i> , 2017, 49, 22.	3.0	7
16	Impacts of parasites on marine survival of Atlantic salmon: a metaâ€analysis. <i>Fish and Fisheries</i> , 2016, 17, 714-730.	5.3	85
17	Passing a seawater challenge test is not indicative of hatcheryâ€reared Atlantic salmon <i>Salmo salar</i> smolts performing as well at sea as their naturally produced conspecifics. <i>Journal of Fish Biology</i> , 2016, 88, 2219-2235.	1.6	7
18	High prevalence of vaterite in sagittal otoliths causes hearing impairment in farmed fish. <i>Scientific Reports</i> , 2016, 6, 25249.	3.3	41

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19	Between-watershed movements of two anadromous salmonids in the Arctic. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2015, 72, 855-863.	1.4	26
20	Sex-dependent dominance at a single locus maintains variation in age at maturity in salmon. <i>Nature</i> , 2015, 528, 405-408.	27.8	527
21	Water discharge affects Atlantic salmon (<i>Salmo salar</i>) smolt production: a 27 year study in the River Orkla, Norway. <i>Journal of Fish Biology</i> , 2015, 86, 92-104.	1.6	19
22	Origin and life history of Atlantic salmon (<i>Salmo salar</i>) near their northernmost oceanic limit. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2014, 71, 1740-1746.	1.4	24
23	Basin-scale phenology and effects of climate variability on global timing of initial seaward migration of Atlantic salmon (<i>Salmo salar</i>). <i>Global Change Biology</i> , 2014, 20, 61-75.	9.5	160
24	A genetic marker for the maternal identification of Atlantic salmon—Brown trout hybrids. <i>Conservation Genetics Resources</i> , 2013, 5, 47-49.	0.8	10
25	Modelling the migration of post-smolt Atlantic salmon (<i>Salmo salar</i>) in the Northeast Atlantic. <i>ICES Journal of Marine Science</i> , 2012, 69, 1616-1624.	2.5	43
26	Age and fine-scale marine growth of Atlantic salmon post-smolts in the Northeast Atlantic. <i>ICES Journal of Marine Science</i> , 2012, 69, 1668-1677.	2.5	22
27	Contemporary ocean warming and freshwater conditions are related to later sea age at maturity in Atlantic salmon spawning in Norwegian rivers. <i>Ecology and Evolution</i> , 2012, 2, 2192-2203.	1.9	47
28	Synchrony in marine growth among Atlantic salmon (<i>Salmo salar</i>) populations. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2011, 68, 444-457.	1.4	32
29	Competitive exclusion along climate gradients: energy efficiency influences the distribution of two salmonid fishes. <i>Global Change Biology</i> , 2011, 17, 1703-1711.	9.5	94
30	Behaviour of Atlantic cod, a marine fish predator, during Atlantic salmon post-smolt migration. <i>ICES Journal of Marine Science</i> , 2011, 68, 2152-2162.	2.5	24
31	Quantifying the Ocean, Freshwater and Human Effects on Year-to-Year Variability of One-Sea-Winter Atlantic Salmon Angled in Multiple Norwegian Rivers. <i>PLoS ONE</i> , 2011, 6, e24005.	2.5	43
32	Prey availability and juvenile Atlantic salmon feeding during winter in a regulated subarctic river subject to loss of ice cover. <i>Hydrobiologia</i> , 2010, 644, 217-229.	2.0	15
33	<i>Arctic Rivers.</i> , 2009, , 337-379.		9
34	Thermal growth performance of juvenile brown trout (<i>Salmo trutta</i>): no support for thermal adaptation hypotheses. <i>Journal of Fish Biology</i> , 2009, 74, 133-149.	1.6	70
35	Influence of sea temperature and initial marine feeding on survival of Atlantic salmon (<i>Salmo salar</i>) post-smolts from the Rivers Orkla and Hals, Norway. <i>Journal of Fish Biology</i> , 2009, 74, 1532-1548.	1.6	45
36	<i>Rivers of the Boreal Uplands.</i> , 2009, , 577-606.		9

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37	Do Norwegian Atlantic salmon feed in the northern Barents Sea? Tag recoveries from 70 to 78° N. <i>Journal of Fish Biology</i> , 2008, 72, 1792-1798.	1.6	32
38	Temporal variability in marine feeding of sympatric Arctic charr and sea trout. <i>Journal of Fish Biology</i> , 2007, 70, 837-852.	1.6	34
39	To what extent does ethanol and freezing preservation cause shrinkage of juvenile Atlantic salmon and European minnow?. <i>Fisheries Management and Ecology</i> , 2007, 14, 295-298.	2.0	17
40	The marine temperature and depth preferences of Arctic charr (<i>Salvelinus alpinus</i>) and sea trout (<i>Salmo trutta</i>), as recorded by data storage tags. <i>Fisheries Oceanography</i> , 2007, 16, 436-447.	1.7	78
41	Thermal adaptation of Arctic charr: experimental studies of growth in eleven charr populations from Sweden, Norway and Britain. <i>Freshwater Biology</i> , 2005, 50, 353-368.	2.4	92
42	Atlantic salmon (<i>Salmo salar</i>) in the regulated River Alta: effects of altered water temperature on parr growth. <i>River Research and Applications</i> , 2003, 19, 733-747.	1.7	29
43	Functional models for growth and food consumption of Atlantic salmon parr, <i>Salmo salar</i> , from a Norwegian river. <i>Freshwater Biology</i> , 2001, 46, 173-186.	2.4	108
44	Thermal performance of juvenile Atlantic Salmon, <i>Salmo salar</i> L.. <i>Functional Ecology</i> , 2001, 15, 701-711.	3.6	153
45	Latitudinal variation in growth of young brown trout <i>Salmo trutta</i> . <i>Journal of Animal Ecology</i> , 2000, 69, 1010-1020.	2.8	16
46	Latitudinal variation in growth of young brown trout <i>Salmo trutta</i> . <i>Journal of Animal Ecology</i> , 2000, 69, 1010-1020.	2.8	77
47	The functional relationship between peak spring floods and survival and growth of juvenile Atlantic Salmon (<i>Salmo salar</i>) and Brown Trout (<i>Salmo trutta</i>). <i>Functional Ecology</i> , 1999, 13, 778-785.	3.6	184
48	Migration of a fast-growing population of brown trout (<i>Salmo trutta</i> L.) through a fish ladder in relation to water flow and water temperature. <i>River Research and Applications</i> , 1995, 10, 217-228.	0.8	43
49	Anadromous brown trout and Atlantic salmon in the Aurland watercourse. <i>Norsk Geografisk Tidsskrift</i> , 1994, 48, 45-50.	0.7	2
50	The spread of furunculosis in salmonids in Norwegian rivers. <i>Journal of Fish Biology</i> , 1994, 45, 47-55.	1.6	68
51	Growth and Age Distribution of a River-Dwelling and a Lake-Dwelling Population of Anadromous Arctic Char at the Same Latitude in Norway. <i>Transactions of the American Fisheries Society</i> , 1994, 123, 370-376.	1.4	12
52	Is there a threshold size regulating seaward migration of brown trout and Atlantic salmon?. <i>Journal of Fish Biology</i> , 1993, 42, 541-550.	1.6	145
53	Interactions between wild and cultured Atlantic salmon: a review of the Norwegian experience. <i>Fisheries Research</i> , 1993, 18, 123-146.	1.7	116
54	Site specificity of <i>Gyrodactylus salaris</i> Malmberg, 1957 (Monogenea) on Atlantic salmon (<i>Salmo salar</i>) Tj ETQq0 0 Q rgBT /Overlock 10 T	1.6	21

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55	Infection of Atlantic salmon, <i>Salmo salar</i> L., by <i>Gyrodactylus salaris</i> , Malmberg 1957, in the River Lakselva, Misvaer in northern Norway. <i>Journal of Fish Biology</i> , 1992, 40, 433-444.	1.6	35
56	Longevity, Body Size, and Growth in Anadromous Brown Trout (<i>Salmo trutta</i>). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1991, 48, 1838-1845.	1.4	60
57	Initial feeding time of Atlantic salmon, <i>Salmo salar</i> , alevins compared to river flow and water temperature in Norwegian streams. <i>Environmental Biology of Fishes</i> , 1991, 30, 379-385.	1.0	43
58	Interpopulation variation in male parr maturation of anadromous brown trout (<i>Salmo trutta</i>) in Norway. <i>Canadian Journal of Zoology</i> , 1990, 68, 1983-1987.	1.0	39
59	Growth of Young Migratory Brown Trout <i>Salmo trutta</i> Correlated with Water Temperature in Norwegian Rivers. <i>Journal of Animal Ecology</i> , 1990, 59, 603.	2.8	64
60	Latitudinal Variation in Life-History Characteristics of Sea-Run Migrant Brown Trout <i>Salmo trutta</i> . <i>Journal of Animal Ecology</i> , 1989, 58, 525.	2.8	157
61	Temperature Requirements in Atlantic Salmon (<i>Salmo salar</i>), Brown Trout (<i>Salmo trutta</i>), and Arctic Char (<i>Salvelinus alpinus</i>) from Hatching to Initial Feeding Compared with Geographic Distribution. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1989, 46, 786-789.	1.4	48
62	Introduction and establishment of <i>Gyrodactylus salaris</i> Malmberg, 1957, on Atlantic salmon, <i>Salmo salar</i> L., fry and parr in the River Vefsna, northern Norway. <i>Journal of Fish Diseases</i> , 1988, 11, 35-45.	1.9	48
63	Different Adaptation Strategies of Atlantic Salmon (<i>Salmo salar</i>) Populations to Extreme Climates with Special Reference to some Cold Norwegian Rivers. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1986, 43, 980-984.	1.4	62
64	Infestations of Atlantic salmon, <i>Salmo salar</i> , by <i>Gyrodactylus salaris</i> in Norwegian rivers. <i>Journal of Fish Biology</i> , 1986, 29, 233-241.	1.6	137
65	Upstream migration of adult Atlantic salmon, <i>Salmo salar</i> L., in the River Vefsna, northern Norway. <i>Journal of Fish Biology</i> , 1986, 29, 459-465.	1.6	54
66	The Cladocera and Copepoda of the Alta water-course, Northern Norway. <i>Journal of Plankton Research</i> , 1985, 7, 507-518.	1.8	0
67	Difficulties in Aging Atlantic Salmon (<i>Salmo salar</i>) and Brown Trout (<i>Salmo trutta</i>) from Cold Rivers Due to Lack of Scales as Yearlings. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1982, 39, 321-325.	1.4	23
68	The 'Gut index', a new parameter to measure the gross nutritional state of arctic char, <i>Salvelinus alpinus</i> (L.) and brown trout, <i>Salmo trutta</i> L.. <i>Journal of Fish Biology</i> , 1980, 17, 741-747.	1.6	14
69	Energy Content Analysis from Weight and Liver Index Measurements of Immature Pollock (<i>Pollachius virens</i>). <i>Journal of the Fisheries Research Board of Canada</i> , 1979, 36, 1207-1213.	0.9	35