

Thomas C Quinn

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

224 papers	10,753 citations	53 h-index	98 g-index
238 ext. papers	11,908 ext. citations	3.1 avg, IF	6.37 L-index

#	Paper	IF	Citations
224	Population diversity and the portfolio effect in an exploited species. <i>Nature</i> , 2010 , 465, 609-12	50.4	945
223	Biocomplexity and fisheries sustainability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 6564-8	11.5	649
222	Rapid evolution of reproductive isolation in the wild: evidence from introduced salmon. <i>Science</i> , 2000 , 290, 516-9	33.3	419
221	Potential responses to climate change in organisms with complex life histories: evolution and plasticity in Pacific salmon. <i>Evolutionary Applications</i> , 2008 , 1, 252-70	4.8	315
220	A critical review of adaptive genetic variation in Atlantic salmon: implications for conservation. <i>Biological Reviews</i> , 2007 , 82, 173-211	13.5	298
219	A review of homing and straying of wild and hatchery-produced salmon. <i>Fisheries Research</i> , 1993 , 18, 29-44	2.3	292
218	An evaluation of the effects of conservation and fishery enhancement hatcheries on wild populations of salmon. <i>Advances in Marine Biology</i> , 2007 , 53, 61-194	2.1	239
217	Stream-bed scour, egg burial depths, and the influence of salmonid spawning on bed surface mobility and embryo survival. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1996 , 53, 1061-1070	2.4	231
216	The effects of body size and sexual dimorphism on the reproductive behaviour of sockeye salmon, <i>Oncorhynchus nerka</i> . <i>Animal Behaviour</i> , 1994 , 48, 751-761	2.8	231
215	Environmental Changes Affecting the Migratory Timing of American Shad and Sockeye Salmon. <i>Ecology</i> , 1996 , 77, 1151-1162	4.6	221
214	The influence of habitat complexity and fish size on over-winter survival and growth of individually marked juvenile coho salmon (<i>Oncorhynchus kisutch</i>) in Big Beef Creek, Washington. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1996 , 53, 1555-1564	2.4	198
213	Migratory costs and the evolution of egg size and number in introduced and indigenous salmon populations. <i>Evolution; International Journal of Organic Evolution</i> , 2001 , 55, 1656-67	3.8	170
212	Density and size of juvenile salmonids in response to placement of large woody debris in western Oregon and Washington streams. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2001 , 58, 282-292	2.4	158
211	The timing of adult sockeye salmon migration into fresh water: adaptations by populations to prevailing thermal regimes. <i>Canadian Journal of Zoology</i> , 2002 , 80, 542-555	1.5	152
210	Anadromy and residency in steelhead and rainbow trout (<i>Oncorhynchus mykiss</i>): a review of the processes and patterns. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2015 , 72, 319-342	2.4	150
209	Anadromy and the marine migrations of Pacific salmon and trout: Rounsefell revisited. <i>Reviews in Fish Biology and Fisheries</i> , 2004 , 14, 421-442	6	149
208	An inherited magnetic map guides ocean navigation in juvenile Pacific salmon. <i>Current Biology</i> , 2014 , 24, 446-50	6.3	142

207	Evolution of chinook salmon (<i>Oncorhynchus tshawytscha</i>) populations in New Zealand: pattern, rate, and process. <i>Genetica</i> , 2001 , 112/113, 493-513	1.5	137
206	The Influence of Life History Trade-Offs and the Size of Incubation Gravels on Egg Size Variation in Sockeye Salmon (<i>Oncorhynchus nerka</i>). <i>Oikos</i> , 1995 , 74, 425	4	126
205	Population Structure of Columbia River Basin Chinook Salmon and Steelhead Trout. <i>Reviews in Fisheries Science</i> , 2004 , 12, 99-232		123
204	Consumption choice by bears feeding on salmon. <i>Oecologia</i> , 2001 , 127, 372-382	2.9	120
203	The relative importance of prey density and social dominance in determining energy intake by bears feeding on Pacific salmon. <i>Canadian Journal of Zoology</i> , 2004 , 82, 75-85	1.5	116
202	Influence of breeding habitat on bear predation and age at maturity and sexual dimorphism of sockeye salmon populations. <i>Canadian Journal of Zoology</i> , 2001 , 79, 1782-1793	1.5	111
201	Concentrations of environmental DNA (eDNA) reflect spawning salmon abundance at fine spatial and temporal scales. <i>Biological Conservation</i> , 2018 , 220, 1-11	6.2	107
200	Variation in Life History Characteristics and Morphology of Sockeye Salmon in the Kvichak River System, Bristol Bay, Alaska. <i>Transactions of the American Fisheries Society</i> , 1993 , 122, 550-559	1.7	105
199	Size-selective and sex-selective predation by brown bears on sockeye salmon. <i>Oecologia</i> , 1999 , 121, 273-282		98
198	Artificial Selection and Environmental Change: Countervailing Factors Affecting the Timing of Spawning by Coho and Chinook Salmon. <i>Transactions of the American Fisheries Society</i> , 2002 , 131, 591-598	1.7	95
197	Re-colonization of Atlantic and Pacific rivers by anadromous fishes: linkages between life history and the benefits of barrier removal. <i>Reviews in Fish Biology and Fisheries</i> , 2014 , 24, 881-900	6	88
196	Density-dependent predation by brown bears (<i>Ursus arctos</i>) on sockeye salmon (<i>Oncorhynchus nerka</i>). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2003 , 60, 553-562	2.4	88
195	RELATIVE IMPORTANCE OF SALMON BODY SIZE AND ARRIVAL TIME AT BREEDING GROUNDS TO REPRODUCTIVE SUCCESS. <i>Ecology</i> , 2005 , 86, 347-352	4.6	85
194	The paradox of premature migration by adult anadromous salmonid fishes: patterns and hypotheses. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2016 , 73, 1015-1030	2.4	83
193	Egg burial depth by sockeye salmon (<i>Oncorhynchus nerka</i>): implications for survival of embryos and natural selection on female body size. <i>Canadian Journal of Zoology</i> , 1999 , 77, 836-841	1.5	82
192	Magnitude and Fate of Salmon-Derived Nutrients and Energy in a Coastal Stream Ecosystem. <i>Journal of Freshwater Ecology</i> , 2004 , 19, 149-160	1.4	81
191	Migratory costs and contemporary evolution of reproductive allocation in male chinook salmon. <i>Journal of Evolutionary Biology</i> , 2003 , 16, 1257-69	2.3	80
190	Directional selection by fisheries and the timing of sockeye salmon (<i>Oncorhynchus nerka</i>) migrations 2007 , 17, 731-9		78

189	Critical swimming velocity and associated morphology of juvenile coastal cutthroat trout (<i>Oncorhynchus clarki clarki</i>), steelhead trout (<i>Oncorhynchus mykiss</i>), and their hybrids. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1996 , 53, 1487-1496	2.4	77
188	Factors affecting the duration of nest defense and reproductive lifespan of female sockeye salmon, <i>Oncorhynchus nerka</i> . <i>Environmental Biology of Fishes</i> , 1998 , 51, 369-375	1.6	75
187	Transportation of Pacific salmon carcasses from streams to riparian forests by bears. <i>Canadian Journal of Zoology</i> , 2009 , 87, 195-203	1.5	74
186	A metapopulation perspective for salmon and other anadromous fish. <i>Fish and Fisheries</i> , 2007 , 8, 297-314	1.6	74
185	The Migratory Timing of Adult Summer-Run Steelhead in the Columbia River over Six Decades of Environmental Change. <i>Transactions of the American Fisheries Society</i> , 2002 , 131, 523-536	1.7	74
184	Effects of Freshwater and Marine Growth Rates on Early Maturity in Male Coho and Chinook Salmon. <i>Transactions of the American Fisheries Society</i> , 2004 , 133, 495-503	1.7	70
183	The Mating System of Steelhead, <i>Oncorhynchus mykiss</i> , Inferred by Molecular Analysis of Parents and Progeny. <i>Environmental Biology of Fishes</i> , 2004 , 69, 333-344	1.6	69
182	Homing and Straying Patterns of Fall Chinook Salmon in the Lower Columbia River. <i>Transactions of the American Fisheries Society</i> , 1991 , 120, 150-156	1.7	69
181	Brown bears selectively kill salmon with higher energy content but only in habitats that facilitate choice. <i>Oikos</i> , 2004 , 104, 518-528	4	66
180	Marine and freshwater climatic factors affecting interannual variation in the timing of return migration to fresh water of sockeye salmon (<i>Oncorhynchus nerka</i>). <i>Fisheries Oceanography</i> , 2006 , 15, 1-24	2.4	65
179	Size- and Sex-Selective Mortality of Adult Sockeye Salmon: Bears, Gulls, and Fish Out of Water. <i>Transactions of the American Fisheries Society</i> , 2001 , 130, 995-1005	1.7	64
178	Spatial and temporal variation in dissolved oxygen in natural egg pockets of chum salmon, in Kennedy Creek, Washington. <i>Journal of Fish Biology</i> , 1996 , 48, 131-143	1.9	64
177	Quantifying six decades of fishery selection for size and age at maturity in sockeye salmon. <i>Evolutionary Applications</i> , 2009 , 2, 523-36	4.8	58
176	Long-term declines in body size and shifts in run timing of Atlantic salmon in Ireland. <i>Journal of Fish Biology</i> , 2006 , 68, 1713-1730	1.9	56
175	Behavioral thermoregulation by maturing adult sockeye salmon (<i>Oncorhynchus nerka</i>) in a stratified lake prior to spawning. <i>Canadian Journal of Zoology</i> , 2005 , 83, 1232-1239	1.5	56
174	Experimental evidence of homing to site of incubation by mature sockeye salmon, <i>Oncorhynchus nerka</i> . <i>Animal Behaviour</i> , 2006 , 72, 941-949	2.8	54
173	Influences of Freshwater and Marine Growth on the Egg Size-Egg Number Tradeoff in Coho and Chinook Salmon. <i>Transactions of the American Fisheries Society</i> , 2004 , 133, 55-65	1.7	54
172	Intra- and inter-specific competition and the reproductive success of sympatric Pacific salmon. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2000 , 57, 205-213	2.4	54

171	Movements of adult coho salmon (<i>Oncorhynchus kisutch</i>) during colonization of newly accessible habitat. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2007 , 64, 1143-1154	2.4	53
170	Geographic Variation in Size and Age of North American Chinook Salmon. <i>North American Journal of Fisheries Management</i> , 1995 , 15, 325-345	1.1	53
169	A collective navigation hypothesis for homeward migration in anadromous salmonids. <i>Fish and Fisheries</i> , 2016 , 17, 525-542	6	51
168	Diet, Movement, and Growth of Dolly Varden in Response to Sockeye Salmon Subsidies. <i>Transactions of the American Fisheries Society</i> , 2009 , 138, 1207-1219	1.7	51
167	Exceptions to semelparity: postmaturation survival, morphology, and energetics of male chinook salmon (<i>Oncorhynchus tshawytscha</i>). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1999 , 56, 1172-1181	2.4	49
166	Ten years of varying lake level and selection on size-at-maturity in sockeye salmon. <i>Ecology</i> , 2007 , 88, 2620-9	4.6	46
165	Ontogenetic Shifts in Habitat and Diet of Cutthroat Trout in Lake Washington, Washington. <i>North American Journal of Fisheries Management</i> , 2004 , 24, 624-635	1.1	46
164	Effects of Wood Placement on Movements of Trout and Juvenile Coho Salmon in Natural and Artificial Stream Channels. <i>Transactions of the American Fisheries Society</i> , 2001 , 130, 675-685	1.7	46
163	Spatial and temporal isolating mechanisms: the formation of discrete breeding aggregations of sockeye salmon (<i>Oncorhynchus nerka</i>). <i>Canadian Journal of Zoology</i> , 1995 , 73, 339-352	1.5	45
162	Rates of straying by hatchery-produced Pacific salmon (<i>Oncorhynchus</i> spp.) and steelhead (<i>Oncorhynchus mykiss</i>) differ among species, life history types, and populations. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2013 , 70, 735-746	2.4	43
161	Single nucleotide polymorphisms unravel hierarchical divergence and signatures of selection among Alaskan sockeye salmon (<i>Oncorhynchus nerka</i>) populations. <i>BMC Evolutionary Biology</i> , 2011 , 11, 48	3	42
160	The Influences of Body Size, Habitat Quality, and Competition on the Movement and Survival of Juvenile Coho Salmon during the Early Stages of Stream Recolonization. <i>Transactions of the American Fisheries Society</i> , 2011 , 140, 883-897	1.7	42
159	Size-selective fishing affects sex ratios and the opportunity for sexual selection in Alaskan sockeye salmon <i>Oncorhynchus nerka</i> . <i>Oikos</i> , 2013 , 122, 411-420	4	40
158	Density, climate, and the processes of prespawning mortality and egg retention in Pacific salmon (<i>Oncorhynchus</i> spp.). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2007 , 64, 574-582	2.4	40
157	Nonrandom, Size- and Timing-Biased Breeding in a Hatchery Population of Steelhead Trout. <i>Conservation Biology</i> , 2005 , 19, 446-454	6	40
156	Summer Distribution, Survival, and Growth of Juvenile Coho Salmon under Varying Experimental Conditions of Brushy Instream Cover. <i>Transactions of the American Fisheries Society</i> , 1995 , 124, 124-130	1.7	40
155	Predation by bears drives senescence in natural populations of salmon. <i>PLoS ONE</i> , 2007 , 2, e1286	3.7	39
154	Bear Predation on Pacific Salmon Facilitates Colonization of Carcasses by Fly Maggots. <i>American Midland Naturalist</i> , 2005 , 153, 142-151	0.7	39

153	Climate and intraspecific competition control the growth and life history of juvenile sockeye salmon (<i>Oncorhynchus nerka</i>) in Iliamna Lake, Alaska. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2009 , 66, 238-246	2.4	38
152	Sex-specific patterns of lifetime reproductive success in single and repeat breeding steelhead trout (<i>Oncorhynchus mykiss</i>). <i>Behavioral Ecology and Sociobiology</i> , 2010 , 64, 505-513	2.5	38
151	Genetic analysis of sympatric char populations in western Alaska: Arctic char (<i>Salvelinus alpinus</i>) and Dolly Varden (<i>Salvelinus malma</i>) are not two sides of the same coin. <i>Journal of Evolutionary Biology</i> , 2008 , 21, 1609-25	2.3	38
150	Alaskan brown bears () aggregate and display fidelity to foraging neighborhoods while preying on Pacific salmon along small streams. <i>Ecology and Evolution</i> , 2018 , 8, 9048-9061	2.8	37
149	Variation in reproductive success and effective number of breeders in a hatchery population of steelhead trout (<i>Oncorhynchus mykiss</i>): examination by microsatellite-based parentage analysis. <i>Conservation Genetics</i> , 2008 , 9, 295-304	2.6	35
148	Retention of a chromosomal inversion from an anadromous ancestor provides the genetic basis for alternative freshwater ecotypes in rainbow trout. <i>Molecular Ecology</i> , 2019 , 28, 1412-1427	5.7	35
147	Beyond dichotomous life histories in partially migrating populations: cessation of anadromy in a long-lived fish. <i>Ecology</i> , 2015 , 96, 1899-910	4.6	34
146	Does variation in selection imposed by bears drive divergence among populations in the size and shape of sockeye salmon?. <i>Evolution; International Journal of Organic Evolution</i> , 2009 , 63, 1244-61	3.8	34
145	Differential Reproductive Success of Sympatric, Naturally Spawning Hatchery and Wild Steelhead, <i>Oncorhynchus mykiss</i> . <i>Environmental Biology of Fishes</i> , 2004 , 69, 359-369	1.6	33
144	Genetic evidence for the persistence and divergence of native and introduced sockeye salmon (<i>Oncorhynchus nerka</i>) within Lake Washington, Washington. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1996 , 53, 823-832	2.4	33
143	VARIATION IN PACIFIC SALMON REPRODUCTIVE BEHAVIOUR ASSOCIATED WITH SPECIES, SEX AND LEVELS OF COMPETITION. <i>Behaviour</i> , 1999 , 136, 179-204	1.4	32
142	Effects of population-specific variation in age and length on fishery selection and exploitation rates of sockeye salmon (<i>Oncorhynchus nerka</i>). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2009 , 66, 896-908	2.4	31
141	Evidence for Fine-Scale Natal Homing Among Island Beach Spawning Sockeye Salmon, <i>Oncorhynchus nerka</i> . <i>Environmental Biology of Fishes</i> , 2003 , 67, 77-85	1.6	31
140	Resident Harbor Seals (<i>Phoca vitulina</i>) in Iliamna Lake, Alaska: Summer Diet and Partial Consumption of Adult Sockeye Salmon (<i>Oncorhynchus nerka</i>). <i>Aquatic Mammals</i> , 2008 , 34, 303-309	3.1	31
139	HIV testing in a South African Emergency Department: A missed opportunity. <i>PLoS ONE</i> , 2018 , 13, e0193858	3.5	30
138	Summer Distribution and Growth of Juvenile Coho Salmon during Colonization of Newly Accessible Habitat. <i>Transactions of the American Fisheries Society</i> , 2008 , 137, 772-781	1.7	29
137	Free and total cortisol levels in semelparous and iteroparous chinook salmon. <i>Journal of Fish Biology</i> , 2001 , 59, 1673-1676	1.9	29
136	Discrimination of family-specific odours by juvenile coho salmon: roles of learning and odour concentration*. <i>Journal of Fish Biology</i> , 2001 , 58, 107-125	1.9	29

135	Evolution of age and length at maturation of Alaskan salmon under size-selective harvest. <i>Evolutionary Applications</i> , 2014 , 7, 313-22	4.8	28
134	Evidence for genetic distinction among sympatric ecotypes of Arctic char (<i>Salvelinus alpinus</i>) in south-western Alaskan lakes. <i>Ecology of Freshwater Fish</i> , 2015 , 24, 562-574	2.1	27
133	Climate change alters the reproductive phenology and investment of a lacustrine fish, the three-spine stickleback. <i>Global Change Biology</i> , 2017 , 23, 2308-2320	11.4	26
132	Landscape genetics of <i>Schistocephalus solidus</i> parasites in threespine stickleback (<i>Gasterosteus aculeatus</i>) from Alaska. <i>PLoS ONE</i> , 2015 , 10, e0122307	3.7	26
131	Resource polymorphism and diversity of Arctic charr <i>Salvelinus alpinus</i> in a series of isolated lakes. <i>Journal of Fish Biology</i> , 2013 , 82, 569-87	1.9	25
130	Homing and spawning site selection by sockeye salmon (<i>Oncorhynchus nerka</i>) in Iliamna Lake, Alaska. <i>Canadian Journal of Zoology</i> , 1991 , 69, 176-181	1.5	25
129	Can interbreeding of wild and artificially propagated animals be prevented by using broodstock selected for a divergent life history?. <i>Evolutionary Applications</i> , 2012 , 5, 705-19	4.8	24
128	Diel and Seasonal Patterns of Horizontal and Vertical Movements of Telemetered Cutthroat Trout in Lake Washington, Washington. <i>Transactions of the American Fisheries Society</i> , 2002 , 131, 452-462	1.7	24
127	Quantifying and comparing size selectivity among Alaskan sockeye salmon fisheries 2012 , 22, 804-16		23
126	Timing of Adult Migration and Stock Structure for Sockeye Salmon in Bear Lake, Alaska. <i>Transactions of the American Fisheries Society</i> , 2004 , 133, 911-921	1.7	23
125	Genotypic and Phenotypic Divergence of Sockeye Salmon in New Zealand from Their Ancestral British Columbia Populations. <i>Transactions of the American Fisheries Society</i> , 1998 , 127, 517-534	1.7	23
124	Evolution of chinook salmon (<i>Oncorhynchus tshawytscha</i>) populations in New Zealand: pattern, rate, and process. <i>Genetica</i> , 2001 , 112-113, 493-513	1.5	23
123	Patterns and influences on Dolly Varden migratory timing in the Chignik Lakes, Alaska, and comparison of populations throughout the northeastern Pacific and Arctic oceans. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2013 , 70, 655-665	2.4	22
122	Dispersal and tributary immigration by juvenile coho salmon contribute to spatial expansion during colonisation. <i>Ecology of Freshwater Fish</i> , 2013 , 22, 30-42	2.1	22
121	The utilization of a Pacific salmon <i>Oncorhynchus nerka</i> subsidy by three populations of charr <i>Salvelinus</i> spp. <i>Journal of Fish Biology</i> , 2010 , 77, 1006-23	1.9	22
120	The Mining Law of 1872: Change is Overdue. <i>Fisheries</i> , 2010 , 35, 321-331	1.1	22
119	Length and Age Trends of Chinook Salmon in the Nushagak River, Alaska, Related to Commercial and Recreational Fishery Selection and Exploitation. <i>Transactions of the American Fisheries Society</i> , 2011 , 140, 611-622	1.7	22
118	Climate and conspecific density trigger pre-spawning mortality in sockeye salmon (<i>Oncorhynchus nerka</i>). <i>Fisheries Research</i> , 2017 , 188, 138-148	2.3	21

117	Diverse foraging opportunities drive the functional response of local and landscape-scale bear predation on Pacific salmon. <i>Oecologia</i> , 2017 , 183, 415-429	2.9	21
116	Re-awakening dormant life history variation: stable isotopes indicate anadromy in bull trout following dam removal on the Elwha River, Washington. <i>Environmental Biology of Fishes</i> , 2017 , 100, 1659-1671	1.6	21
115	Early marine migration patterns of wild coastal cutthroat trout (<i>Oncorhynchus clarki clarki</i>), steelhead trout (<i>Oncorhynchus mykiss</i>), and their hybrids. <i>PLoS ONE</i> , 2010 , 5, e12881	3.7	21
114	Potential for adaptation-by-time in sockeye salmon (<i>Oncorhynchus nerka</i>): the interactions of body size and in-stream reproductive life span with date of arrival and breeding location. <i>Canadian Journal of Zoology</i> , 2009 , 87, 708-717	1.5	21
113	Heritability of Life History and Morphological Traits in a Wild Pink Salmon Population Assessed by DNA Parentage Analysis. <i>Transactions of the American Fisheries Society</i> , 2005 , 134, 1323-1328	1.7	21
112	Combined Effects of Barge Transportation, River Environment, and Rearing Location on Straying and Migration of Adult Snake River Fall-Run Chinook Salmon. <i>Transactions of the American Fisheries Society</i> , 2017 , 146, 60-73	1.7	20
111	Dispersal and productivity of Chinook (<i>Oncorhynchus tshawytscha</i>) and coho (<i>Oncorhynchus kisutch</i>) salmon colonizing newly accessible habitat. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2015 , 72, 454-465	2.4	20
110	Linkages between life history type and migration pathways in freshwater and marine environments for Chinook salmon, <i>Oncorhynchus tshawytscha</i> . <i>Acta Oecologica</i> , 2012 , 41, 1-13	1.7	20
109	Patterns of Gravel Scour and Fill after Spawning by Chum Salmon in a Western Washington Stream. <i>North American Journal of Fisheries Management</i> , 2000 , 20, 610-617	1.1	20
108	Morphological changes in senescing adult male sockeye salmon (<i>Oncorhynchus nerka</i> Walbaum). <i>Journal of Fish Biology</i> , 1992 , 41, 1045-1047	1.9	19
107	Diel vertical movements, and effects of infection by the cestode <i>Schistocephalus solidus</i> on daytime proximity of three-spined sticklebacks <i>Gasterosteus aculeatus</i> to the surface of a large Alaskan lake. <i>Oecologia</i> , 2012 , 168, 43-51	2.9	18
106	Targeting the HIV Epidemic in South Africa: The Need for Testing and Linkage to Care in Emergency Departments. <i>EClinicalMedicine</i> , 2019 , 15, 14-22	11.3	17
105	Ontogenetic shift to dependence on salmon-derived nutrients in Dolly Varden char from the Iliamna River, Alaska. <i>Environmental Biology of Fishes</i> , 2014 , 97, 1323-1333	1.6	17
104	Complementary use of motion-activated cameras and unbaited wire snares for DNA sampling reveals diel and seasonal activity patterns of brown bears (<i>Ursus arctos</i>) foraging on adult sockeye salmon (<i>Oncorhynchus nerka</i>). <i>Canadian Journal of Zoology</i> , 2014 , 92, 893-903	1.5	16
103	The Influence of Hatchery Rearing Practices on Salmon Migratory Behavior: Is the Tendency of Chinook Salmon to Remain within Puget Sound Affected by Size and Date of Release?. <i>Transactions of the American Fisheries Society</i> , 2011 , 140, 1398-1408	1.7	16
102	Use of Parentage Assignment and DNA Genotyping to Validate Scale Analysis for Estimating Steelhead Age and Spawning History. <i>North American Journal of Fisheries Management</i> , 2009 , 29, 396-403	1.1	16
101	Thermal adaptation and phenotypic plasticity in a warming world: Insights from common garden experiments on Alaskan sockeye salmon. <i>Global Change Biology</i> , 2017 , 23, 5203-5217	11.4	16
100	Low levels of hybridization between sympatric Arctic char (<i>Salvelinus alpinus</i>) and Dolly Varden char (<i>Salvelinus malma</i>) highlights their genetic distinctiveness and ecological segregation. <i>Ecology and Evolution</i> , 2015 , 5, 3031-45	2.8	15

99	Population dynamics and asynchrony at fine spatial scales: a case history of sockeye salmon (<i>Oncorhynchus nerka</i>) population structure in Alaska, USA. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2012 , 69, 297-306	2.4	15
98	Size selectivity of predation by brown bears depends on the density of their sockeye salmon prey. <i>American Naturalist</i> , 2013 , 181, 663-73	3.7	15
97	Experimental evidence of population-specific marine spatial distributions of Chinook salmon, <i>Oncorhynchus tshawytscha</i> . <i>Environmental Biology of Fishes</i> , 2011 , 92, 313-322	1.6	15
96	Movements of Yearling Chinook Salmon during the First Summer in Marine Waters of Hood Canal, Washington. <i>Transactions of the American Fisheries Society</i> , 2011 , 140, 429-439	1.7	15
95	Contrasting patterns of morphological and neutral genetic divergence among geographically proximate populations of sockeye salmon <i>Oncorhynchus nerka</i> in Lake Aleknagik, Alaska. <i>Journal of Fish Biology</i> , 2008 , 73, 1993-2004	1.9	15
94	Freshwater habitat associations between pink (<i>Oncorhynchus gorbuscha</i>), chum (<i>O. keta</i>) and Chinook salmon (<i>O. tshawytscha</i>) in a watershed dominated by sockeye salmon (<i>O. nerka</i>) abundance. <i>Ecology of Freshwater Fish</i> , 2014 , 23, 360-372	2.1	14
93	Long-term changes in rearing habitat and downstream movement by juvenile sockeye salmon (<i>Oncorhynchus nerka</i>) in an interconnected Alaska lake system. <i>Ecology of Freshwater Fish</i> , 2008 , 17, 443-454	2.1	14
92	Tooth size and skin thickness in mature sockeye salmon: evidence for habitat constraints and variable investment between the sexes. <i>Ecology of Freshwater Fish</i> , 2006 , 15, 331-338	2.1	14
91	Reliance on lakes by salmon, trout and charr (<i>Oncorhynchus</i> , <i>Salmo</i> and <i>Salvelinus</i>): An evaluation of spawning habitats, rearing strategies and trophic polymorphisms. <i>Fish and Fisheries</i> , 2019 , 20, 775	6	13
90	Spatial and temporal patterns of vertical distribution for three planktivorous fishes in Lake Washington. <i>Ecology of Freshwater Fish</i> , 2012 , 21, 337-348	2.1	13
89	Arrival Patterns and Movements of Adult Sockeye Salmon in Lake Washington: Implications for Management of an Urban Fishery. <i>North American Journal of Fisheries Management</i> , 2007 , 27, 908-917	1.1	13
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75	Comparative migratory behavior and survival of wild and hatchery steelhead (<i>Oncorhynchus mykiss</i>) smolts in riverine, estuarine, and marine habitats of Puget Sound, Washington. <i>Environmental Biology of Fishes</i> , 2015 , 98, 357-375	1.6	10
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73	Chemosensory responses of juvenile Coho salmon, <i>Oncorhynchus kisutch</i> , Dolly Varden, <i>Salvelinus malma</i> , and sculpins (<i>Cottus</i> spp.) to eggs and other tissues from adult Pacific salmon. <i>Environmental Biology of Fishes</i> , 2012 , 95, 301-307	1.6	10
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62	Consequences of Emergence Timing for the Growth and Relative Survival of Steelhead Fry from Naturally Spawning Wild and Hatchery Parents. <i>Transactions of the American Fisheries Society</i> , 2015 , 144, 977-989	1.7	9
61	Estimating the Ratio of Hatchery-Produced to Wild Adult Steelhead on the Spawning Grounds using Scale Pattern Analyses. <i>Transactions of the American Fisheries Society</i> , 2009 , 138, 15-22	1.7	9
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59	Influences of spawning timing, water temperature, and climatic warming on early life history phenology in western Alaska sockeye salmon. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2019 , 76, 123-135	2.4	9
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49	Influence of species, size and relative abundance on the outcomes of competitive interactions between brook trout and juvenile coho salmon. <i>Ethology Ecology and Evolution</i> , 2017 , 29, 157-169	0.7	5
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35	Optimizing Selection of Brown Bear Hair for Noninvasive Genetic Analysis. <i>Wildlife Society Bulletin</i> , 2020 , 44, 94-100	1.4	4
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30	Do brown bears <i>Ursus arctos</i> avoid barbed wires deployed to obtain hair samples? A videographic assessment. <i>Wildlife Biology</i> , 2020 , 2020,	1.7	3
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