

Thomas C Quinn

List of Publications by Year in Descending Order

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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	North American diadromous fishes: Drivers of decline and potential for recovery in the Anthropocene.. <i>Science Advances</i> , 2022 , 8, eabl5486	14.3	2
223	Changing HCW attitudes: a case study of normalizing HIV service delivery in emergency departments.. <i>BMC Health Services Research</i> , 2022 , 22, 629	2.9	
222	Stable Isotopes Reveal Variation in Consumption of Pacific Salmon by Brown Bears, Despite Ready Access in Small Streams. <i>Journal of Fish and Wildlife Management</i> , 2021 , 12, 40-49	0.7	0
221	Resumption of Anadromy or Straying? Origins of Sockeye Salmon in the Elwha River. <i>Transactions of the American Fisheries Society</i> , 2021 , 150, 452-464	1.7	1
220	Assessing attitudes to ED-based HIV testing: Development of a short-structured survey instrument. <i>PLoS ONE</i> , 2021 , 16, e0252372	3.7	1
219	Homeward Bound: In-River Movements of Adult Hatchery- and Natural-Origin Chinook Salmon in the Elk River, Oregon. <i>North American Journal of Fisheries Management</i> , 2021 , 41, 1088-1096	1.1	0
218	Differential migration in Pacific salmon and trout: Patterns and hypotheses. <i>Animal Migration</i> , 2021 , 8, 1-18	0.6	0
217	In a warming river, natural-origin Chinook salmon spawn later but hatchery-origin conspecifics do not. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021 , 78, 68-77	2.4	1
216	The timing of anadromous bull trout migrations in estuarine and marine waters of Puget Sound, Washington. <i>Environmental Biology of Fishes</i> , 2021 , 104, 1073-1088	1.6	1
215	The impact of HIV knowledge and attitudes on HIV testing acceptance among patients in an emergency department in the Eastern Cape, South Africa. <i>BMC Public Health</i> , 2020 , 20, 1066	4.1	3
214	Limitations of Active Removal to Manage Predatory Fish Populations. <i>North American Journal of Fisheries Management</i> , 2020 , 40, 3-16	1.1	7
213	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
212	Managing salmon for wildlife: Do fisheries limit salmon consumption by bears in small Alaskan streams?. <i>Ecological Applications</i> , 2020 , 30, e02061	4.9	2
211	Increased prespawning mortality threatens an integrated natural- and hatchery-origin sockeye salmon population in the Lake Washington Basin. <i>Fisheries Research</i> , 2020 , 227, 105527	2.3	5
210	Amino acid cues emanating from Pacific salmon eggs and ovarian fluid. <i>Journal of Fish Biology</i> , 2020 , 97, 1408-1414	1.9	1
209	Long-term use of non-invasive sampling methods: does successful sampling of brown bears by hair snares and camera traps change over time?. <i>Wildlife Research</i> , 2020 , 47, 499	1.8	2
208	Community Ecology and Conservation of Bear-Salmon Ecosystems. <i>Frontiers in Ecology and Evolution</i> , 2020 , 8,	3.7	3

207	Optimizing Selection of Brown Bear Hair for Noninvasive Genetic Analysis. <i>Wildlife Society Bulletin</i> , 2020 , 44, 94-100	1.4	4
206	Ontogenetic and ecotypic variation in the coloration and morphology of rainbow trout (<i>Oncorhynchus mykiss</i>) in a stream-lake system. <i>Biological Journal of the Linnean Society</i> , 2019 , 128, 681-699	1.9	1
205	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
204	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
203	Differential Marking of Embryos by Location and Date of Release Reveals Within-River Natal Homing and Parental Influence on Progeny Return Timing in Sockeye Salmon. <i>Transactions of the American Fisheries Society</i> , 2019 , 148, 393-405	1.7	4
202	A Bayesian life-cycle model to estimate escapement at maximum sustained yield in salmon based on limited information. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2019 , 76, 299-307	2.4	2
201	Independent lineages in a common environment: the roles of determinism and contingency in shaping the migration timing of even- versus odd-year pink salmon over broad spatial and temporal scales. <i>Ecology Letters</i> , 2019 , 22, 1547-1556	10	2
200	Sex biased individual variation in movement patterns of a highly mobile, near-shore marine planktivore, the reef manta ray <i>Mobula alfredi</i> . <i>Journal of Fish Biology</i> , 2019 , 95, 1399-1406	1.9	0
199	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
198	Riparian soil nitrogen cycling and isotopic enrichment in response to a long-term salmon carcass manipulation experiment. <i>Ecosphere</i> , 2019 , 10, e02958	3.1	5
197	Abundance of an economically important nematode parasite increased in Puget Sound between 1930 and 2016: Evidence from museum specimens confirms historical data. <i>Journal of Applied Ecology</i> , 2019 , 56, 190-200	5.8	8
196	Sexual dimorphism modifies habitat-associated divergence: Evidence from beach and creek breeding sockeye salmon. <i>Journal of Evolutionary Biology</i> , 2019 , 32, 227-242	2.3	4
195	Trophic plasticity and the invasion of a renowned piscivore: a diet synthesis of northern pike (<i>Esox lucius</i>) from the native and introduced ranges in Alaska, U.S.A.. <i>Biological Invasions</i> , 2019 , 21, 1379-1392	2.7	4
194	Otolith microchemistry reveals partial migration and life history variation in a facultatively anadromous, iteroparous salmonid, bull trout (<i>Salvelinus confluentus</i>). <i>Environmental Biology of Fishes</i> , 2019 , 102, 95-104	1.6	6
193	Optimal foraging or surplus killing: selective consumption and discarding of salmon by brown bears. <i>Behavioral Ecology</i> , 2019 , 30, 202-212	2.3	9
192	A wide window of migration phenology captures inter-annual variability of favourable conditions: Results of a whole-lake experiment with juvenile Pacific salmon. <i>Freshwater Biology</i> , 2019 , 64, 46-55	3.1	4
191	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
190	Spawning and emergence phenology of bull trout <i>Salvelinus confluentus</i> under differing thermal regimes. <i>Journal of Fish Biology</i> , 2019 , 94, 191-195	1.9	5

189	Effects of past and projected river discharge variability on freshwater production in an anadromous fish. <i>Freshwater Biology</i> , 2018 , 63, 331-340	3.1	9
188	Schistocephalus solidus parasite prevalence and biomass intensity in threespine stickleback vary by habitat and diet in boreal lakes. <i>Environmental Biology of Fishes</i> , 2018 , 101, 501-514	1.6	2
187	Geomagnetic field influences upward movement of young Chinook salmon emerging from nests. <i>Biology Letters</i> , 2018 , 14,	3.6	12
186	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
185	Spatiotemporal patterns of mountain whitefish (<i>Prosopium williamsoni</i>) in response to a restoration of longitudinal connectivity. <i>Ecology of Freshwater Fish</i> , 2018 , 27, 1037-1053	2.1	2
184	Genetic signals of artificial and natural dispersal linked to colonization of South America by non-native Chinook salmon (). <i>Ecology and Evolution</i> , 2018 , 8, 6192-6209	2.8	10
183	HIV testing in a South African Emergency Department: A missed opportunity. <i>PLoS ONE</i> , 2018 , 13, e0193358	3.7	30
182	Implementing emergency department-based HIV testing in a low-resource setting: The value of a structured feasibility assessment tool. <i>Southern African Journal of HIV Medicine</i> , 2018 , 19, 793	1.4	
181	Formation of population genetic structure following the introduction and establishment of non-native American shad (<i>Alosa sapidissima</i>) along the Pacific Coast of North America. <i>Biological Invasions</i> , 2018 , 20, 3123-3143	2.7	5
180	A multidecade experiment shows that fertilization by salmon carcasses enhanced tree growth in the riparian zone. <i>Ecology</i> , 2018 , 99, 2433-2441	4.6	12
179	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
178	Opportunistic use of estuarine habitat by juvenile bull trout, <i>Salvelinus confluentus</i> , from the Elwha River before, during, and after dam removal. <i>Environmental Biology of Fishes</i> , 2018 , 101, 1559-1569	1.6	3
177	From magnets to bears: is a career studying salmon narrow or broad? <i>ICES Journal of Marine Science</i> , 2018 , 75, 1546-1552	2.7	1
176	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
175	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
174	Experimental Evidence for Olfactory Imprinting by Sockeye Salmon at Embryonic and Smolt Stages. <i>Transactions of the American Fisheries Society</i> , 2017 , 146, 74-83	1.7	9
173	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
172	Nearshore fish community responses to large scale dam removal: implications for watershed restoration and fish management. <i>Aquatic Sciences</i> , 2017 , 79, 643-660	2.5	11

171	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
170	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
169	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
168	Within-lake habitat heterogeneity mediates community response to warming trends. <i>Ecology</i> , 2017 , 98, 2333-2342	4.6	4
167	Spatially Clustered Movement Patterns and Segregation of Subadult Chinook Salmon within the Salish Sea. <i>Marine and Coastal Fisheries</i> , 2017 , 9, 1-12	1.6	4
166	Availability of holding habitat in lakes and rivers affects the incidence of spring (premature) upriver migration by Atlantic salmon. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2017 , 74, 668-679	2.4	7
165	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
164	Patient and provider attitudes to emergency department-based HIV counselling and testing in South Africa. <i>Southern African Journal of HIV Medicine</i> , 2017 , 18, 707	1.4	10
163	A collective navigation hypothesis for homeward migration in anadromous salmonids. <i>Fish and Fisheries</i> , 2016 , 17, 525-542	6	51
162	Can dietary reliance on Pacific salmon eggs create otolith Sr/Ca signatures that mimic anadromy in resident salmonids?. <i>Environmental Biology of Fishes</i> , 2016 , 99, 237-247	1.6	3
161	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
160	Beyond Correlation in the Detection of Climate Change Impacts: Testing a Mechanistic Hypothesis for Climatic Influence on Sockeye Salmon (<i>Oncorhynchus nerka</i>) Productivity. <i>PLoS ONE</i> , 2016 , 11, e0154356	2.7	8
159	Recovery of Sockeye Salmon in the Elwha River, Washington, after Dam Removal: Dependence of Smolt Production on the Resumption of Anadromy by Landlocked Kokanee. <i>Transactions of the American Fisheries Society</i> , 2016 , 145, 1303-1317	1.7	5
158	Use of otolith microchemistry and stable isotopes to investigate the ecology and anadromous migrations of Northern Dolly Varden from the Egegik River, Bristol Bay, Alaska. <i>Environmental Biology of Fishes</i> , 2015 , 98, 1633-1643	1.6	12
157	Turning Class Field Trips into Long-Term Research: A Great Idea with a Few Pitfalls. <i>Fisheries</i> , 2015 , 40, 65-68	1.1	1
156	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
155	Experimental Determination of the Limits of Using Stable Isotopes to Distinguish Steelhead and Rainbow Trout Offspring. <i>North American Journal of Fisheries Management</i> , 2015 , 35, 810-817	1.1	3
154	Use of egg size differences in anadromous (sockeye salmon) and non-anadromous (kokanee) forms of <i>Oncorhynchus nerka</i> to infer ancestral origins of a landlocked population. <i>Ecological Research</i> , 2015 , 30, 547-554	1.9	2

153	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
152	Infection by the cestode parasite <i>Schistocephalus</i> sp. and effects on diet, body condition and survival of sculpins <i>Cottus aleoticus</i> and <i>Cottus cognatus</i> . <i>Journal of Fish Biology</i> , 2015 , 86, 1621-9	1.9	
151	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
150	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
149	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
148	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
147	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
146	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
145	Nest site preference and intrasexual competition in female sockeye salmon, <i>Oncorhynchus nerka</i> . <i>Environmental Biology of Fishes</i> , 2014 , 97, 385-399	1.6	9
144	Juvenile Chinook salmon, <i>Oncorhynchus tshawytscha</i> , use of the Elwha river estuary prior to dam removal. <i>Environmental Biology of Fishes</i> , 2014 , 97, 731-740	1.6	4
143	Factors Affecting Partial Migration in Puget Sound Coho Salmon. <i>North American Journal of Fisheries Management</i> , 2014 , 34, 559-570	1.1	7
142	Increasing Juvenile Coho Salmon Densities during Early Recolonization Have Not Affected Resident Coastal Cutthroat Trout Growth, Movement, or Survival. <i>North American Journal of Fisheries Management</i> , 2014 , 34, 892-907	1.1	11
141	An inherited magnetic map guides ocean navigation in juvenile Pacific salmon. <i>Current Biology</i> , 2014 , 24, 446-50	6.3	142
140	Effects of natal origin on localized distributions of Chinook salmon, <i>Oncorhynchus tshawytscha</i> , in the marine waters of Puget Sound, Washington. <i>Fisheries Research</i> , 2014 , 153, 113-122	2.3	8
139	Documentation of Unusual, Fall Spawning by Coastal Cutthroat Trout in the Elwha River System, Washington. <i>Transactions of the American Fisheries Society</i> , 2014 , 143, 1605-1611	1.7	4
138	Can intense predation by bears exert a compensatory effect on recruitment in a Pacific salmon population?. <i>Oecologia</i> , 2014 , 176, 445-56	2.9	8
137	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
136	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

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	Genetic and morphometric divergence in threespine stickleback in the Chignik catchment, Alaska. <i>Ecology and Evolution</i> , 2014 , 4, 144-56	2.8	12
133	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
132	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
131	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
130	Diversity of movements by individual anadromous coastal cutthroat trout <i>Oncorhynchus clarkii clarkii</i> . <i>Journal of Fish Biology</i> , 2013 , 83, 1161-82	1.9	11
129	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
128	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
127	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
126	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
125	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
124	Shifts in the estuarine demersal fish community after a fishery closure in Puget Sound, Washington. <i>Fishery Bulletin</i> , 2013 , 111, 205-217	1.4	3
123	Juvenile Coho Salmon in the Elwha River Estuary Prior to Dam Removal: Seasonal Occupancy, Size Distribution, and Comparison to Nearby Salt Creek. <i>Transactions of the American Fisheries Society</i> , 2013 , 142, 1058-1066	1.7	11
122	Spatial Segregation of Spawning Habitat Limits Hybridization between Sympatric Native Steelhead and Coastal Cutthroat Trout. <i>Transactions of the American Fisheries Society</i> , 2013 , 142, 221-233	1.7	11
121	Selecting for the phenotypic optimum: size-related trade-offs between mortality risk and reproductive output in female sockeye salmon. <i>Functional Ecology</i> , 2013 , 27, 1233-1243	5.6	10
120	Partial Migration and Diel Movement Patterns in Puget Sound Coho Salmon. <i>Transactions of the American Fisheries Society</i> , 2013 , 142, 1615-1628	1.7	10
119	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
118	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

117	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
116	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
115	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
114	Stable Isotopes of Carbon and Nitrogen Indicate Differences in Marine Ecology between Wild and Hatchery-Produced Steelhead. <i>Transactions of the American Fisheries Society</i> , 2012 , 141, 526-532	1.7	10
113	Combining fishing and acoustic monitoring data to evaluate the distribution and movements of spotted ratfish <i>Hydrolagus coliei</i> . <i>Marine Biology</i> , 2012 , 159, 769-782	2.5	11
112	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
111	Quantifying and comparing size selectivity among Alaskan sockeye salmon fisheries 2012 , 22, 804-16		23
110	Selection due to nonretention mortality in gillnet fisheries for salmon. <i>Evolutionary Applications</i> , 2011 , 4, 429-43	4.8	12
109	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
108	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
107	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
106	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
105	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
104	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
103	Climate effects on inter-annual variation in growth of the freshwater mussel (<i>Anodonta beringiana</i>) in an Alaskan lake. <i>Freshwater Biology</i> , 2010 , 55, 2339-2346	3.1	10
102	Population diversity and the portfolio effect in an exploited species. <i>Nature</i> , 2010 , 465, 609-12	50.4	945
101	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
100	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

99	The Mining Law of 1872: Change is Overdue. <i>Fisheries</i> , 2010 , 35, 321-331	1.1	22
98	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
97	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
96	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
95	Tales from scales: old DNA yields insights into contemporary evolutionary processes affecting fishes. <i>Molecular Ecology</i> , 2009 , 18, 2545-6	5.7	2
94	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
93	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
92	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
91	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
90	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
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