

Aaron J Wirsing

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.

77
papers

5,574
citations

30
h-index

74
g-index

83
ext. papers

6,701
ext. citations

4.7
avg, IF

5.58
L-index

#	Paper	IF	Citations
77	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
76	The context dependence of non-consumptive predator effects. <i>Ecology Letters</i> , 2021 , 24, 113-129	10	18
75	Prey Foraging Behavior After Predator Introduction Is Driven by Resource Knowledge and Exploratory Tendency. <i>Frontiers in Ecology and Evolution</i> , 2021 , 9,	3.7	1
74	Scavenging Effects of Large Canids. <i>Integrative and Comparative Biology</i> , 2021 , 61, 117-131	2.8	2
73	Political affiliation predicts public attitudes toward gray wolf (<i>Canis lupus</i>) conservation and management. <i>Conservation Science and Practice</i> , 2021 , 3, e387	2.2	5
72	Loss of predation risk from apex predators can exacerbate marine tropicalization caused by extreme climatic events. <i>Journal of Animal Ecology</i> , 2021 , 90, 2041-2052	4.7	7
71	Public willingness to pay for gray wolf conservation that could support a rancher-led wolf-livestock coexistence program. <i>Biological Conservation</i> , 2021 , 260, 109226	6.2	4
70	Predation landscapes influence migratory prey ecology and evolution. <i>Trends in Ecology and Evolution</i> , 2021 , 36, 737-749	10.9	4
69	Broaden your horizon: The use of remotely sensed data for modeling populations of forest species at landscape scales. <i>Forest Ecology and Management</i> , 2021 , 500, 119640	3.9	0
68	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
67	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
66	Global status and conservation potential of reef sharks. <i>Nature</i> , 2020 , 583, 801-806	50.4	77
65	Using unmanned aerial vehicles and machine learning to improve sea cucumber density estimation in shallow habitats. <i>ICES Journal of Marine Science</i> , 2020 , 77, 2882-2889	2.7	5
64	Optimizing Selection of Brown Bear Hair for Noninvasive Genetic Analysis. <i>Wildlife Society Bulletin</i> , 2020 , 44, 94-100	1.4	4
63	Mesopredators change temporal activity in response to a recolonizing apex predator. <i>Behavioral Ecology</i> , 2019 , 30, 1324-1335	2.3	13
62	Indirect legacy effects of an extreme climatic event on a marine megafaunal community. <i>Ecological Monographs</i> , 2019 , 89, e01365	9	22
61	Effects of urbanization on cougar foraging ecology along the wildland-urban gradient of western Washington. <i>Ecosphere</i> , 2019 , 10, e02605	3.1	9

60	Restriction of anthropogenic foods alters a top predator's diet and intraspecific interactions. <i>Journal of Mammalogy</i> , 2019 , 100, 1522-1532	1.8	6
59	Identifying predators from saliva at kill sites with limited remains. <i>Wildlife Society Bulletin</i> , 2019 , 43, 546-557	5.7	1
58	Habitat use of sympatric prey suggests divergent anti-predator responses to recolonizing gray wolves. <i>Oecologia</i> , 2019 , 189, 487-500	2.9	9
57	Reply to Pincheira-Donoso and Hodgson: Both the largest and smallest vertebrates have elevated extinction risk. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E5847-E5848	11.5	
56	Asymmetric cross-border protection of peripheral transboundary species. <i>Conservation Letters</i> , 2018 , 11, e12430	6.9	20
55	Population responses of common ravens to reintroduced gray wolves. <i>Ecology and Evolution</i> , 2018 , 8, 11158-11168	2.8	6
54	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
53	Making a New Dog?. <i>BioScience</i> , 2017 , 67, 374-381	5.7	17
52	The global impacts of domestic dogs on threatened vertebrates. <i>Biological Conservation</i> , 2017 , 210, 56-59	2	119
51	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
50	Extinction risk is most acute for the world's largest and smallest vertebrates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 10678-10683	11.5	135
49	Reply to Kalinkat et al.: Smallest terrestrial vertebrates are highly imperiled. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E10265	11.5	1
48	Saving the World's Terrestrial Megafauna. <i>BioScience</i> , 2016 , 66, 807-812	5.7	118
47	The role of traditional beliefs in conservation of herpetofauna in Banten, Indonesia. <i>Oryx</i> , 2016 , 50, 296-301	3.1	12
46	Theoretical impacts of habitat loss and generalist predation on predator-prey cycles. <i>Ecological Modelling</i> , 2016 , 327, 85-94	3	9
45	Food habits of the world's grey wolves. <i>Mammal Review</i> , 2016 , 46, 255-269	5	99
44	The ecological effects of providing resource subsidies to predators. <i>Global Ecology and Biogeography</i> , 2015 , 24, 1-11	6.1	185
43	Resolving the value of the dingo in ecological restoration. <i>Restoration Ecology</i> , 2015 , 23, 201-208	3.1	55

42	Accounting for individual behavioural variation in studies of habitat selection. <i>Journal of Animal Ecology</i> , 2014 , 83, 319-21	4.7	3
41	Status and ecological effects of the world's largest carnivores. <i>Science</i> , 2014 , 343, 1241484	33.3	1711
40	Towards a cohesive, holistic view of top predation: a definition, synthesis and perspective. <i>Oikos</i> , 2014 , 123, 1234-1243	4	46
39	Seagrasses in the age of sea turtle conservation and shark overfishing. <i>Frontiers in Marine Science</i> , 2014 , 1,	4.5	79
38	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
37	Cross-fertilizing aquatic and terrestrial research to understand predator risk effects. <i>Wiley Interdisciplinary Reviews: Water</i> , 2014 , 1, 439-448	5.7	2
36	Precommercial forest thinning alters abundance but not survival of snowshoe hares. <i>Journal of Wildlife Management</i> , 2013 , 77, 84-92	1.9	10
35	Patterns of top-down control in a seagrass ecosystem: could a roving apex predator induce a behaviour-mediated trophic cascade?. <i>Journal of Animal Ecology</i> , 2013 , 82, 1192-202	4.7	124
34	Habitat quality and population density drive occupancy dynamics of snowshoe hare in variegated landscapes. <i>Ecography</i> , 2013 , 36, 610-621	6.5	15
33	Widespread mesopredator effects after wolf extirpation. <i>Biological Conservation</i> , 2013 , 160, 70-79	6.2	103
32	Do measures of plant intake and digestibility from captive feeding trials align with foraging patterns of free-ranging snowshoe hares?. <i>Wildlife Research</i> , 2013 , 40, 349	1.8	7
31	Complex effects of site preparation and harvest on snowshoe hare abundance across a patchy forest landscape. <i>Forest Ecology and Management</i> , 2012 , 280, 132-139	3.9	12
30	Behavioural transition probabilities in dugongs change with habitat and predator presence: implications for sirenian conservation. <i>Marine and Freshwater Research</i> , 2012 , 63, 1069	2.2	11
29	Large-scale movement patterns of male loggerhead sea turtles (<i>Caretta caretta</i>) in Shark Bay, Australia. <i>Marine and Freshwater Research</i> , 2012 , 63, 1108	2.2	2
28	Incidental nest predation in freshwater turtles: inter- and intraspecific differences in vulnerability are explained by relative crypsis. <i>Oecologia</i> , 2012 , 168, 977-88	2.9	17
27	Wolves and lynx: Plausible ideas make for testable hypotheses. <i>Wildlife Society Bulletin</i> , 2012 , 36, 572-577.4		2
26	A comparison of shark and wolf research reveals similar behavioral responses by prey. <i>Frontiers in Ecology and the Environment</i> , 2011 , 9, 335-341	5.5	70
25	Predator-induced modifications to diving behavior vary with foraging mode. <i>Oikos</i> , 2011 , 120, 1005-1012.4		10

24	Can restoring wolves aid in lynx recovery?. <i>Wildlife Society Bulletin</i> , 2011 , 35, 514-518	1.4	17
23	Spatial responses to predators vary with prey escape mode. <i>Animal Behaviour</i> , 2010 , 79, 531-537	2.8	86
22	Towards a predictive framework for predator risk effects: the interaction of landscape features and prey escape tactics. <i>Journal of Animal Ecology</i> , 2009 , 78, 556-62	4.7	155
21	Physical factors influencing the distribution of a top predator in a subtropical oligotrophic estuary. <i>Limnology and Oceanography</i> , 2009 , 54, 472-482	4.8	67
20	A review of lethal and non-lethal effects of predators on adult marine turtles. <i>Journal of Experimental Marine Biology and Ecology</i> , 2008 , 356, 43-51	2.1	92
19	Predicting ecological consequences of marine top predator declines. <i>Trends in Ecology and Evolution</i> , 2008 , 23, 202-10	10.9	817
18	Speed and Maneuverability of Adult Loggerhead Turtles (<i>Caretta caretta</i>) under Simulated Predatory Attack: Do The Sexes Differ?. <i>Journal of Herpetology</i> , 2008 , 42, 411-413	1.1	5
17	Seascapes of fear: evaluating sublethal predator effects experienced and generated by marine mammals. <i>Marine Mammal Science</i> , 2008 , 24, 1-15	1.9	126
16	Behavioral Indicators in Marine Conservation: Lessons from a Pristine Seagrass Ecosystem. <i>Israel Journal of Ecology and Evolution</i> , 2007 , 53, 355-370	0.8	26
15	State-dependent risk-taking by green sea turtles mediates top-down effects of tiger shark intimidation in a marine ecosystem. <i>Journal of Animal Ecology</i> , 2007 , 76, 837-44	4.7	228
14	Living on the edge: dugongs prefer to forage in microhabitats that allow escape from rather than avoidance of predators. <i>Animal Behaviour</i> , 2007 , 74, 93-101	2.8	97
13	Can you dig it? Use of excavation, a risky foraging tactic, by dugongs is sensitive to predation danger. <i>Animal Behaviour</i> , 2007 , 74, 1085-1091	2.8	32
12	Can environmental heterogeneity explain individual foraging variation in wild bottlenose dolphins (<i>Tursiops sp.</i>)?. <i>Behavioral Ecology and Sociobiology</i> , 2007 , 61, 679-688	2.5	102
11	Can measures of prey availability improve our ability to predict the abundance of large marine predators?. <i>Oecologia</i> , 2007 , 153, 563-8	2.9	26
10	Fear factor: do dugongs (<i>Dugong dugon</i>) trade food for safety from tiger sharks (<i>Galeocerdo cuvier</i>)?. <i>Oecologia</i> , 2007 , 153, 1031-40	2.9	100
9	Tiger shark (<i>Galeocerdo cuvier</i>) abundance and growth in a subtropical embayment: evidence from 7 years of standardized fishing effort. <i>Marine Biology</i> , 2006 , 149, 961-968	2.5	57
8	Validation of a randomization procedure to assess animal habitat preferences: microhabitat use of tiger sharks in a seagrass ecosystem. <i>Journal of Animal Ecology</i> , 2006 , 75, 666-76	4.7	68
7	CAN PREY USE DIETARY CUES TO DISTINGUISH PREDATORS? A TEST INVOLVING THREE TERRESTRIAL AMPHIBIANS. <i>Herpetologica</i> , 2005 , 61, 104-110	1.9	7

6	RELATIONSHIP BETWEEN BODY CONDITION AND VULNERABILITY TO PREDATION IN RED SQUIRRELS AND SNOWSHOE HARES. <i>Journal of Mammalogy</i> , 2002 , 83, 707-715	1.8	40
5	Patterns in consumption of woody plants by snowshoe hares in the northwestern United States. <i>Ecoscience</i> , 2002 , 9, 440-449	1.1	9
4	Estimating low-density snowshoe hare populations using fecal pellet counts. <i>Canadian Journal of Zoology</i> , 2002 , 80, 771-781	1.5	67
3	A demographic analysis of a southern snowshoe hare population in a fragmented habitat: evaluating the refugium model. <i>Canadian Journal of Zoology</i> , 2002 , 80, 169-177	1.5	50
2	Noninvasive estimation of body composition in small mammals: a comparison of conductive and morphometric techniques. <i>Physiological and Biochemical Zoology</i> , 2002 , 75, 489-97	2	30
1	Biology's Best Friend: Bridging Disciplinary Gaps to Advance Canine Science. <i>Integrative and Comparative Biology</i> ,	2.8	3