

# Merav Ben-David

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1733286/publications.pdf>

Version: 2024-02-01

38  
papers

1,622  
citations

393982

19  
h-index

344852

36  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1946  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stable isotopes in mammalian research: a beginner's guide. <i>Journal of Mammalogy</i> , 2012, 93, 312-328.	0.6	311
2	Consumption of salmon by Alaskan brown bears: a trade-off between nutritional requirements and the risk of infanticide?. <i>Oecologia</i> , 2004, 138, 465-474.	0.9	200
3	Consequences of long-distance swimming and travel over deep-water pack ice for a female polar bear during a year of extreme sea ice retreat. <i>Polar Biology</i> , 2011, 34, 975-984.	0.5	108
4	Niche partitioning among mule deer, elk, and cattle: Do stable isotopes reflect dietary niche?. <i>Ecoscience</i> , 2003, 10, 297-302.	0.6	97
5	Overlap and partitioning of the ecological and isotopic niches. <i>Oikos</i> , 2010, 119, 1409-1416.	1.2	97
6	Increased Arctic sea ice drift alters adult female polar bear movements and energetics. <i>Global Change Biology</i> , 2017, 23, 3460-3473.	4.2	82
7	Why do river otters scent-mark? An experimental test of several hypotheses. <i>Animal Behaviour</i> , 2004, 68, 703-711.	0.8	69
8	COMMUNICATION IN RIVER OTTERS: CREATION OF VARIABLE RESOURCE SHEDS FOR TERRESTRIAL COMMUNITIES. <i>Ecology</i> , 2005, 86, 1331-1345.	1.5	65
9	rKIN: Kernel-based method for estimating isotopic niche size and overlap. <i>Journal of Animal Ecology</i> , 2020, 89, 757-771.	1.3	59
10	Assigning birds to wintering and breeding grounds using stable isotopes: lessons from two feather generations among three intercontinental migrants. <i>Journal Fur Ornithologie</i> , 2006, 147, 395-404.	1.2	54
11	Niche Separation by Mink and River Otters: Coexistence in a Marine Environment. <i>Oikos</i> , 1996, 75, 41.	1.2	52
12	Opinion: Why we need a centralized repository for isotopic data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 2997-3001.	3.3	50
13	Fecal genotyping and contaminant analyses reveal variation in individual river otter exposure to localized persistent contaminants. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 275-284.	2.2	44
14	Kinship and sociality in coastal river otters: are they related?. <i>Behavioral Ecology</i> , 2004, 15, 705-714.	1.0	42
15	Social Networks and the Formation and Maintenance of River Otter Groups. <i>Ethology</i> , 2009, 115, 384-396.	0.5	30
16	Phenotypic plasticity and climate change: can polar bears respond to longer Arctic summers with an adaptive fast?. <i>Oecologia</i> , 2018, 186, 369-381.	0.9	30
17	Social Structure of Marine Otters: Inter and Intraspecific Variation. <i>Ethology and Behavioral Ecology of Marine Mammals</i> , 2021, , 83-105.	0.4	28
18	Fecal genotyping reveals demographic variation in river otters inhabiting a contaminated environment. <i>Journal of Wildlife Management</i> , 2012, 76, 1540-1550.	0.7	23

#	ARTICLE	IF	CITATIONS
19	DNA-based approach to aging martens ( <i>Martes americana</i> and <i>M. caurina</i> ). Journal of Mammalogy, 2011, 92, 500-510.	0.6	20
20	Heightened Immune System Function in Polar Bears Using Terrestrial Habitats. Physiological and Biochemical Zoology, 2019, 92, 1-11.	0.6	20
21	Effects of course-based undergraduate research experiences (CURE) on wildlife students. Wildlife Society Bulletin, 2017, 41, 701-711.	1.6	19
22	BIOMARKER RESPONSES IN RIVER OTTERS EXPERIMENTALLY EXPOSED TO OIL CONTAMINATION. Journal of Wildlife Diseases, 2001, 37, 489-508.	0.3	17
23	Functional and numerical responses of shrews to competition vary with mouse density. PLoS ONE, 2018, 13, e0189471.	1.1	16
24	Coastal latrine sites as social information hubs and drivers of river otter fission-fusion dynamics. Animal Behaviour, 2016, 120, 103-114.	0.8	15
25	Carbon isotopes in exhaled breath track metabolic substrates in brown bears ( <i>Ursus arctos</i> ). Journal of Mammalogy, 2012, 93, 413-421.	0.6	14
26	It's a trap: Optimizing detection of rare small mammals. PLoS ONE, 2019, 14, e0213201.	1.1	14
27	Polar bears experience skeletal muscle atrophy in response to food deprivation and reduced activity in winter and summer. , 2017, 5, cox049.		13
28	Modeling Behavior by Coastal River Otter ( <i>Lontra Canadensis</i> ) in Response to Prey Availability in Prince William Sound, Alaska: A Spatially-Explicit Individual-Based Approach. PLoS ONE, 2015, 10, e0126208.	1.1	9
29	Wheatear molt and assignment tests: ongoing lessons in using stable isotopes to infer origins. Journal of Ornithology, 2009, 150, 931-934.	0.5	6
30	Saphenous venipuncture for field collection of blood from least chipmunks. Wildlife Society Bulletin, 2014, 38, 428-432.	1.6	3
31	Problems with inferring a lack of competition between Rancho La Brea dire wolves and sabertooth cats based on dental enamel. Current Biology, 2020, 30, R149-R150.	1.8	3
32	Sociality and signaling activity modulate information flow in river otter communication networks. Behavioral Ecology, 2021, 32, 60-68.	1.0	3
33	False sex-linked microsatellite primer for <i>Phoca vitulina</i> . Marine Mammal Science, 2008, 24, 411-413.	0.9	2
34	Fate of juvenile salmonids stranded in off-channel pools: implications for nutrient transfers. Aquatic Sciences, 2018, 80, 1.	0.6	2
35	A new look for TWS publications. Journal of Wildlife Management, 2021, 85, 823-824.	0.7	2
36	The acute physiological response of polar bears to helicopter capture. Journal of Wildlife Management, 2022, 86, .	0.7	2

#	ARTICLE	IF	CITATIONS
37	A new look for TWS publications. <i>Wildlife Society Bulletin</i> , 2021, 45, 189-190.	0.4	1
38	Engaging Students in a Mock Town Hall Discussion: Case Study of the Big Thorne Timber Sale. <i>Journal of Natural Resources and Life Sciences Education</i> , 2016, 45, nse2015.0020.	0.8	0