Keith A Hobson

List of Publications by Year
in descending order

394 papers	23,928 citations	10986 71 h-index	10445 139 g-index
395 all docs	395 docs citations	395 times ranked	12039 citing authors

#	Article	IF	Citations
1	Diet of nestling Barn Swallows in an agroecosystem: insights from fecal DNA barcoding and feather stable isotopes (Î´13C, Î´15N). Journal of Ornithology, 2022, 163, 137-150.	1.1	3
2	Rapid reduction in migration distance in relation to climate in a long-distance migratory bird. Environmental Epigenetics, 2022, 68, 233-235.	1.8	2
3	Linking environmental indicators to blood, feather and claw Î´18O in the Saffron Finch (Sicalis) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.1	1
4	Using stable isotopes (<scp>Î´²H</scp>, <scp>Î´¹³C</scp>) to identify natal origins and larval host plant use by western bean cutworm, Striacosta albicosta (Lepidoptera: Noctuidae) captured in southern Ontario. Ecological Entomology, 2022, 47, 347-356.	2.2	2
5	Biofilm and invertebrate consumption by western sandpipers (Calidris mauri) and dunlin (Calidris alpina)during spring migratory stopover: insights from tissue and breath CO2 isotopic (Î´13C,Î´15N) analyses. , 2022, 10, coac006.		5
6	Climate change: Aerial insectivores struggle to keep pace with earlier pulses of nutritious aquatic foods. Current Biology, 2022, 32, R267-R269.	3.9	2
7	Feather stable isotopes (Î´2Hf and Î´13Cf) identify the Sub-Saharan wintering grounds of turtle doves from Europe. European Journal of Wildlife Research, 2022, 68, 1.	1.4	1
8	Current methods and future directions in avian diet analysis. Auk, 2022, 139, .	1.4	32
9	Endogenous biomarkers reveal diet partitioning among three sympatric species of swallows. Auk, 2022, 139, .	1.4	4
10	Do Nearctic hover flies (Diptera: Syrphidae) engage in longâ€distance migration? An assessment of evidence and mechanisms. Ecological Monographs, 2022, 92, .	5.4	6
11	Quantifying capital versus income breeding: New promise with stable isotope measurements of individual amino acids. Journal of Animal Ecology, 2021, 90, 1408-1418.	2.8	15
12	Phenological and isotopic evidence for migration as a life history strategy in Aeshna canadensis (family: Aeshnidae) dragonflies. Ecological Entomology, 2021, 46, 209-219.	2.2	4
13	Tracing sources of carbon and hydrogen to stored lipids in the migratory moth, Mythimna unipuncta using stable isotopes (<scp>Î´²H</scp>, <scp>Î´¹³C</scp>). Physiological Entomology, 2021, 46, 45-51.	1.5	2
14	Testing the utility of condition indices in nestling swallows: a quantitative magnetic resonance approach. Journal of Ornithology, 2021, 162, 207-219.	1.1	2
15	Tracing sources of carbon and hydrogen to stored lipids in migratory passerines using stable isotope (Î´13C, Î´2H) measurements. Oecologia, 2021, 195, 37-49.	2.0	3
16	Nutritional consequences of breeding away from riparian habitats in Bank Swallows: new evidence from multiple endogenous markers. , 2021, 9, coaa140.		20
17	Origins of Six Species of Butterflies Migrating through Northeastern Mexico: New Insights from Stable Isotope (Î´2H) Analyses and a Call for Documenting Butterfly Migrations. Diversity, 2021, 13, 102.	1.7	12
18	Calibration chain transformation improves the comparability of organic hydrogen and oxygen stable isotope data. Methods in Ecology and Evolution, 2021, 12, 732-747.	5.2	13

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19	Inferring spatial patterns of mercury exposure in migratory boreal songbirds: Combining feather mercury and stable isotope (Î´2H) measurements. Science of the Total Environment, 2021, 762, 143109.	8.0	8
20	Isotopic Niche Segregation among Darwinâ€™s Finches on Santa Cruz Island, GalÃ¡pagos. Diversity, 2021, 13, 147.	1.7	1
21	Migratory connectivity then and now: a northward shift in breeding origins of a long-distance migratory bird wintering in the tropics. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210188.	2.6	3
22	Stable isotopes (Î´2H) in feathers identify non-breeding origins of the endangered Jankowskiâ€™s Bunting. Journal of Ornithology, 2021, 162, 987.	1.1	3
23	On the Use of Stable Hydrogen Isotope Measurements (Î´2H) to Discern Trophic Level in Avian Terrestrial Food Webs. Diversity, 2021, 13, 202.	1.7	3
24	Feathers accurately reflect blood mercury at time of feather growth in a songbird. Science of the Total Environment, 2021, 775, 145739.	8.0	19
25	Rapid adjustments of migration and life history in hemisphere-switching cliff swallows. Current Biology, 2021, 31, 2914-2919.e2.	3.9	13
26	Rapid recovery by fat- and muscle-depleted Blackpoll Warblers following trans-oceanic migration is driven by time-minimization. Auk, 2021, 138, .	1.4	8
27	Environmental and life-history factors influence inter-colony multidimensional niche metrics of a breeding Arctic marine bird. Science of the Total Environment, 2021, 796, 148935.	8.0	4
28	Long-Distance Migration of the Globe Skimmer Dragonfly to Japan Revealed Using Stable Hydrogen (Î´â€Š2H) Isotopes. Environmental Entomology, 2021, 50, 247-255.	1.4	15
29	Experimental Evaluation of Î´2H, Î´13C and Î´15N Variability in Blood and Feathers of Wild and Captive Birds: Implications for Interspecific Food Web Studies. Diversity, 2021, 13, 495.	1.7	1
30	OUP accepted manuscript. , 2021, 9, coab090.		8
31	Natal origins and timing of migration of two passerine species through the southern Alps: inferences from multiple stable isotopes (Î´ 2 H, Î´ 13 C, Î´ 15 N, Î´ 34 S) and ringing data. Ibis, 2020, 162, 293-306.	1.9	2
32	Individual condition, but not fledging phenology, carries over to affect postâ€fledging survival in a Neotropical migratory songbird. Ibis, 2020, 162, 331-344.	1.9	30
33	Effects of agricultural intensification on nestling condition and number of young fledged of barn swallows (Hirundo rustica). Science of the Total Environment, 2020, 709, 136195.	8.0	12
34	Earlier and slower or later and faster: Spring migration pace linked to departure time in a Neotropical migrant songbird. Journal of Animal Ecology, 2020, 89, 2840-2851.	2.8	22
35	Contrasting the suitability of shade coffee agriculture and native forest as overwinter habitat for Canada Warbler (Cardellina canadensis) in the Colombian Andes. Condor, 2020, 122, .	1.6	14
36	Mercury exposure to swallows breeding in Canada inferred from feathers grown on breeding and non-breeding grounds. Ecotoxicology, 2020, 29, 876-891.	2.4	9

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37	Multi-isotopic (Î´2H, Î´13C, Î´15N) tracing of molt origin for European starlings associated with U.S. dairies and feedlots. PLoS ONE, 2020, 15, e0237137.	2.5	8
38	Ensuring tests of conservation interventions build on existing literature. Conservation Biology, 2020, 34, 781-783.	4.7	14
39	Isotopic (Î´2H) Analysis of Stored Lipids in Migratory and Overwintering Monarch Butterflies (Danaus) Tj ETQq1 1 0.784314 rgBT /Ove Evolution, 2020, 8, .	2.2	10
40	Food web structure in exotic eucalyptus plantations in Southern China: Stable isotope (Î´13C, Î´15N) analyses reveal the importance of understory and landscape-level planning. Global Ecology and Conservation, 2020, 24, e01259.	2.1	2
41	Partial migration of White-winged snowfinches is correlated with winter weather conditions. Global Ecology and Conservation, 2020, 24, e01346.	2.1	8
42	Winter carry-over effects on spring body condition driven by agricultural subsidies to Lesser Snow Geese (Anser caerulescens caerulescens). Avian Conservation and Ecology, 2020, 15, .	0.8	1
43	Migratory connectivity of Swan Geese based on species' distribution models, feather stable isotope assignment and satellite tracking. Diversity and Distributions, 2020, 26, 944-957.	4.1	10
44	Feather stable isotope (Î´2H) measurements suggest no historical variation in latitudinal origin of migrants in two declining songbirds. Journal of Ornithology, 2020, 161, 1045-1050.	1.1	1
45	There's no place like home: tropical overwintering sites may have a fundamental role in shaping migratory strategies. Animal Behaviour, 2020, 162, 95-104.	1.9	8
46	Defining catchment origins of a geographical bottleneck: Implications of population mixing and phenological overlap for the conservation of Neotropical migratory birds. Condor, 2020, 122, .	1.6	14
47	Source areas of Blueâ€winged Teal harvested in Ontario and Prairie Canada based on stable isotopes: implications for sustainable management. Journal of Field Ornithology, 2020, 91, 64-76.	0.5	3
48	Birds of a feather donâ€™t always flock together: variation in molt origins and movement patterns of winter finches in Ontario. Journal of Ornithology, 2020, 161, 609-620.	1.1	1
49	Temporal patterns of foraging by silver-haired bats during migratory stopover revealed by isotopic analyses (Î´13C) of breath CO2. Oecologia, 2020, 193, 67-75.	2.0	8
50	Migration distance does not predict blood parasitism in a migratory songbird. Ecology and Evolution, 2019, 9, 8294-8304.	1.9	6
51	Geographic origin of migratory birds based on stable isotope analysis: the case of the greylag goose (Anser anser) wintering in Camargue, southern France. European Journal of Wildlife Research, 2019, 65, 1.	1.4	6
52	Age-dependent carry-over effects in a long-distance migratory bird. Scientific Reports, 2019, 9, 12032.	3.3	8
53	Long-term winter-site fidelity in Song Sparrows (Melospiza melodia). Auk, 2019, 136, .	1.4	6
54	Stable isotopes reveal captive vs wild origin of illegally captured songbirds in France. Forensic Science International, 2019, 302, 109884.	2.2	6

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55	Geographical assignment of polar bears using multi-element isoscapes. Scientific Reports, 2019, 9, 9390.	3.3	15
56	2019 AOS Ralph W. Schreiber Conservation Award to JosÃ© Maria Cardoso da Silva. Auk, 2019, 136, .	1.4	0
57	2019 Elliott Coues Award to Linda Whittingham and Peter Dunn. Auk, 2019, 136, .	1.4	0
58	Multiple intrinsic markers identify carry-over effects from wintering to breeding sites for three Nearcticâ€“Neotropical migrant swallows. Auk, 2019, 136, .	1.4	7
59	2019 AOS William Brewster Memorial Awards to Helen James and Craig W. Benkman. Auk, 2019, 136, .	1.4	0
60	Tracking cats revisited: Placing terrestrial mammalian carnivores on Î´2H and Î´18O isoscapes. PLoS ONE, 2019, 14, e0221876.	2.5	5
61	Origins of harvested Mallards from Lake St. Clair, Ontario: a stable isotope approach. Avian Conservation and Ecology, 2019, 14, .	0.8	4
62	Habitat choice shapes the spring stopover behaviour of a Nearctic-Neotropical migratory songbird. Journal of Ornithology, 2019, 160, 377-388.	1.1	15
63	N-Isotopes in Feathers and Abundance of Eiders Respond to Nutrients in Seawater. Ecosystems, 2019, 22, 1271-1279.	3.4	2
64	Variable seaâ€ice conditions influence trophic dynamics in an Arctic community of marine top predators. Ecology and Evolution, 2019, 9, 7639-7651.	1.9	16
65	Stable isotopes reveal the common winter moult of central rectrices in a long-distance migrant songbird. Journal of Ornithology, 2019, 160, 1077-1085.	1.1	5
66	Unravelling migration connectivity reveals unsustainable hunting of the declining ortolan bunting. Science Advances, 2019, 5, eaau2642.	10.3	28
67	Marking mosquitoes in their natural larval sites using 2 Hâ€enriched water: A promising approach for tracking over extended temporal and spatial scales. Methods in Ecology and Evolution, 2019, 10, 1274-1285.	5.2	10
68	An evaluation of isotopic (Î´ 2 H) methods to provide estimates of avian breeding and natal dispersal. Ecosphere, 2019, 10, e02663.	2.2	8
69	Animal Migration. , 2019, , 1-23.		43
70	Application of Isotopic Methods to Tracking Animal Movements. , 2019, , 85-115.		21
71	Isoscape Computation and Inference of Spatial Origins With Mixed Models Using the R package IsoriX. , 2019, , 207-236.		19
72	Expanding the Isotopic Toolbox to Track Monarch Butterfly (Danaus plexippus) Origins and Migration: On the Utility of Stable Oxygen Isotope (Î´18O) Measurements. Frontiers in Ecology and Evolution, 2019, 7, .	2.2	16

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73	Rangeâ€wide populations of a longâ€distance migratory songbird converge during stopover in the tropics. Ecological Monographs, 2019, 89, e01349.	5.4	11
74	Documenting successful recruitment of monarch butterflies (Lepidoptera: Nymphalidae) at the extreme northern edge of their range. Canadian Entomologist, 2019, 151, 49-57.	0.8	5
75	Migratory birds as vehicles for parasite dispersal? Infection by avian haemosporidians over the year and throughout the range of a longâ€distance migrant. Journal of Biogeography, 2019, 46, 83-96.	3.0	32
76	Rainfall at African wintering grounds predicts ageâ€specific probability of haemosporidian infection in a migratory passerine bird. Ibis, 2019, 161, 759-769.	1.9	2
77	Evidence of negative seasonal carryâ€over effects of breeding ground mercury exposure on survival of migratory songbirds. Journal of Avian Biology, 2018, 49, jav-01656.	1.2	27
78	Inferring origins of migrating insects using isoscapes: a case study using the true armyworm, Mythimna unipuncta, in North America. Ecological Entomology, 2018, 43, 332-341.	2.2	39
79	Shorebird hunting in Barbados: Using stable isotopes to link the harvest at a migratory stopover site with sources of production. Condor, 2018, 120, 357-370.	1.6	13
80	Assessing seasonal changes in animal diets with stable-isotope analysis of amino acids: a migratory boreal songbird switches diet over its annual cycle. Oecologia, 2018, 187, 1-13.	2.0	40
81	Moult in the Loggerhead Shrike Lanius ludovicianus is influenced by sex, latitude and migration. Ibis, 2018, 160, 301-312.	1.9	7
82	Quantifying the non-breeding provenance of staging Ruffs, Philomachus pugnax, using stable isotope analysis of different tissues. Journal of Ornithology, 2018, 159, 191-203.	1.1	5
83	Patterns of parasitism in monarch butterflies during the breeding season in eastern <scp>N</scp>orth <scp>A</scp>merica. Ecological Entomology, 2018, 43, 28-36.	2.2	14
84	Origins of Wilsonâ€™s Warblers migrating through southwest Canada: Adding value to banding data by using stable isotopes and genetic markers. Animal Migration, 2018, 5, 17-28.	1.0	2
85	William Brewster Memorial Award 2017, to James D. Nichols. Auk, 2018, 135, 162-162.	1.4	0
86	Wintering Areas, Migratory Connectivity and Habitat Fidelity of Three Declining Nearctic- Neotropical Migrant Swallows. Animal Migration, 2018, 5, 1-16.	1.0	13
87	Marion Jenkinson Service Award 2017, to Erica â€œRickyâ€•Dunn. Auk, 2018, 135, 167-167.	1.4	0
88	Elliott Coues Award 2017, to Kevin J. McGraw. Auk, 2018, 135, 163-163.	1.4	0
89	Ralph W. Schreiber Conservation Award 2017, to Daniel Roby. Auk, 2018, 135, 164-164.	1.4	0
90	Fall and Winter Movements of Newfoundland Graycheeked Thrushes (Catharus Minimus Minimus). Animal Migration, 2018, 5, 42-48.	1.0	4

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91	Intrapopulation variability in wolf diet revealed using a combined stable isotope and fatty acid approach. Ecosphere, 2018, 9, e02420.	2.2	21
92	Geographic origin and migration phenology of European red admirals (Vanessa atalanta) as revealed by stable isotopes. Movement Ecology, 2018, 6, 25.	2.8	10
93	Migratory connectivity in the Loggerhead Shrike (Lanius ludovicianus). Ecology and Evolution, 2018, 8, 10662-10672.	1.9	7
94	Effects of tanning on the stable isotopic compositions of hair. Forensic Science International, 2018, 292, 78-82.	2.2	6
95	A multi-isotope (Î´13C, Î´15N, Î´34S, Î´2H) approach to establishing migratory connectivity in lesser snow geese: Tracking an overabundant species. PLoS ONE, 2018, 13, e0203077.	2.5	0
96	Tracking data and retrospective analyses of diet reveal the consequences of loss of marine subsidies for an obligate scavenger, the Andean condor. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20180550.	2.6	31
97	Effects of migration distance and sex on stopover timing and refueling by Wilson's Warblers. Journal of Field Ornithology, 2018, 89, 149-164.	0.5	7
98	Spring temperature, migration chronology, and nutrient allocation to eggs in three species of arcticâ€nesting geese: Implications for resilience to climate warming. Global Change Biology, 2018, 24, 5056-5071.	9.5	22
99	Regional climate on the breeding grounds predicts variation in the natal origin of monarch butterflies overwintering in Mexico over 38Âyears. Global Change Biology, 2017, 23, 2565-2576.	9.5	98
100	Fall migration and breeding origins of Canada Warblers moving through northern Colombia. Journal of Field Ornithology, 2017, 88, 53-64.	0.5	9
101	Feather corticosterone during non-breeding correlates with multiple measures of physiology during subsequent breeding in a migratory seabird. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2017, 208, 1-13.	1.8	14
102	Tracing origins of waterfowl using the Saskatchewan River Delta: Incorporating stable isotope approaches in continent-wide waterfowl management and conservation. Condor, 2017, 119, 261-274.	1.6	16
103	Reâ€evaluation of the hydrogen stable isotopic composition of keratin calibration standards for wildlife and forensic science applications. Rapid Communications in Mass Spectrometry, 2017, 31, 1193-1203.	1.5	90
104	Fuel loads acquired at a stopover site influence the pace of intercontinental migration in a boreal songbird. Scientific Reports, 2017, 7, 3405.	3.3	87
105	Long-Distance Range Expansion and Rapid Adjustment of Migration in a Newly Established Population of Barn Swallows Breeding in Argentina. Current Biology, 2017, 27, 1080-1084.	3.9	46
106	Immune profiles vary seasonally, but are not significantly related to migration distance or natal dispersal, in a migratory songbird. Journal of Experimental Zoology Part A: Ecological and Integrative Physiology, 2017, 327, 284-292.	1.9	6
107	The pull of the Central Flyway? Veeries breeding in western Canada migrate using an ancestral eastern route. Journal of Field Ornithology, 2017, 88, 262-273.	0.5	7
108	Migration distance as a selective episode for wing morphology in a migratory insect. Movement Ecology, 2017, 5, 7.	2.8	42

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109	Flyway population delineation in Taiga Bean Geese Anser fabalis fabalis revealed by multiâ€element feather stable isotope analysis. Ibis, 2017, 159, 66-75.	1.9	13
110	Topography of the Andes Mountains shapes the wintering distribution of a migratory bird. Diversity and Distributions, 2017, 23, 118-129.	4.1	18
111	Integrating genetic and stable isotope analyses to infer the population structure of the White-winged Snowfinch Montifringilla nivalis in Western Europe. Journal of Ornithology, 2017, 158, 395-405.	1.1	8
112	Compatibility of preparatory procedures for the analysis of cortisol concentrations and stable isotope (Î´13C, Î´15N) ratios: a test on brown bear hair. , 2017, 5, cox021.		10
113	Within-wing isotopic (Î´2H, Î´13C, Î´15N) variation of monarch butterflies: implications for studies of migratory origins and diet. Animal Migration, 2017, 4, .	1.0	6
114	Loye and Alden Miller Research Award 2017, to Carol M. Vleck. Condor, 2017, 119, 868-869.	1.6	0
115	Temporal and spatial patterns of flight and body feather molt of Bank, Barn, and Cliff swallows in North and South America. Journal of Field Ornithology, 2017, 88, 405-415.	0.5	5
116	Expanding the Isotopic Toolbox: Applications of Hydrogen and Oxygen Stable Isotope Ratios to Food Web Studies. Frontiers in Ecology and Evolution, 2016, 4, .	2.2	95
117	Within-Site Variation in Feather Stable Hydrogen Isotope (Î´2Hf) Values of Boreal Songbirds: Implications for Assignment to Molt Origin. PLoS ONE, 2016, 11, e0163957.	2.5	16
118	Multi-Isotopic (Î´2H, Î´13C, Î´15N) Tracing of Molt Origin for Red-Winged Blackbirds Associated with Agro-Ecosystems. PLoS ONE, 2016, 11, e0165996.	2.5	12
119	American woodcock migratory connectivity as indicated by hydrogen isotopes. Journal of Wildlife Management, 2016, 80, 510-526.	1.8	12
120	Differences in spatial synchrony and interspecific concordance inform guildâ€level population trends for aerial insectivorous birds. Ecography, 2016, 39, 774-786.	4.5	80
121	Interâ€annual site fidelity and breeding origins of Grayâ€cheeked Thrushes in white sand forests of the Peruvian Amazon. Journal of Field Ornithology, 2016, 87, 55-64.	0.5	8
122	State-dependent capital and income breeding: a novel approach to evaluating individual strategies with stable isotopes. Frontiers in Zoology, 2016, 13, 24.	2.0	29
123	Using hydrogen isotopes of freshwater fish tissue as a tracer of provenance. Ecology and Evolution, 2016, 6, 7776-7782.	1.9	15
124	Breeding origins and pattern of migration of BluethroatsLuscinia svecicawintering from Iberia to Senegal as revealed by stable isotopes. Bird Study, 2016, 63, 196-202.	1.0	5
125	Deciphering the structure of the West Greenland marine food web using stable isotopes (Î´13C, Î´15N). Marine Biology, 2016, 163, 1.	1.5	36
126	Unraveling migratory connectivity of two European diving ducks: a stable isotope approach. European Journal of Wildlife Research, 2016, 62, 701-711.	1.4	8

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127	Long-distance autumn migration across the Sahara by painted lady butterflies: exploiting resource pulses in the tropical savannah. Biology Letters, 2016, 12, 20160561.	2.3	54
128	Multiâ€tissue stableâ€isotope analyses can identify dietary specialization. Methods in Ecology and Evolution, 2016, 7, 1428-1437.	5.2	41
129	Seasonal migration distance varies with natal dispersal and predicts parasitic infection in song sparrows. Behavioral Ecology and Sociobiology, 2016, 70, 1857-1866.	1.4	28
130	Testosterone, migration distance, and migratory timing in song sparrows Melospiza melodia. Hormones and Behavior, 2016, 85, 102-107.	2.1	11
131	Sexual size dimorphism and discriminant functions for predicting the sex of Atlantic Puffins (Fratercula arctica). Journal of Ornithology, 2016, 157, 875-883.	1.1	2
132	Turnover of hydrogen isotopes in lake sturgeon blood: implications for tracking movements of wild populations. Isotopes in Environmental and Health Studies, 2016, 52, 592-602.	1.0	2
133	Differential migration and the link between winter latitude, timing of migration, and breeding in a songbird. Oecologia, 2016, 181, 413-422.	2.0	56
134	An isotope (Î´³⁴S) filter and geolocator results constrain a dual feather isoscape (Î´²H, Î´¹³C) to identify the wintering grounds of North American Barn Swallows. Auk, 2016, 133, 86-98.	1.4	27
135	Combining stable hydrogen (Î´2H) isotopes and geolocation to assign Scaly-sided Mergansers to moult river catchments. Journal of Ornithology, 2016, 157, 663-669.	1.1	2
136	On the use of stable oxygen isotope (Î´¹⁸O) measurements for tracking avian movements in North America. Ecology and Evolution, 2015, 5, 799-806.	1.9	52
137	Spaceâ€time tradeoffs in the development of precipitationâ€based isoscape models for determining migratory origin. Journal of Avian Biology, 2015, 46, 658-667.	1.2	16
138	Isotopic (Î´²H_f) evidence of â€œloop migrationâ€•and use of the Gulf of Maine Flyway by both western and eastern breeding populations of Blackpoll Warblers. Journal of Field Ornithology, 2015, 86, 213-228.	0.5	12
139	Milk isotopic values demonstrate that nursing fur seal pups are a full trophic level higher than their mothers. Rapid Communications in Mass Spectrometry, 2015, 29, 1485-1490.	1.5	24
140	Toward a Deuterium Feather Isoscape for Sub-Saharan Africa: Progress, Challenges and the Path Ahead. PLoS ONE, 2015, 10, e0135938.	2.5	11
141	Predicting origins of passerines migrating through Canadian migration monitoring stations using stable-hydrogen isotope analyses of feathers: a new tool for bird conservation. Avian Conservation and Ecology, 2015, 10, .	0.8	22
142	Changes in trophic position affect rates of contaminant decline at two seabird colonies in the Canadian Arctic. Ecotoxicology and Environmental Safety, 2015, 115, 7-13.	6.0	34
143	Enriching the isotopic toolbox for migratory connectivity analysis: a new approach for migratory species breeding in remote or unexplored areas. Diversity and Distributions, 2015, 21, 416-427.	4.1	30
144	An online temperatureâ€controlled vacuumâ€equilibration preparation system for the measurement of Î´²H values of nonâ€exchangeableâ€H and of Î´¹⁸O values in organic materials by isotopeâ€ratio mass spectrometry. Rapid Communications in Mass Spectrometry, 2015, 29, 397-407.	1.5	47

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145	Older female little penguins Eudyptula minor adjust nutrient allocations to both eggs. Journal of Experimental Marine Biology and Ecology, 2015, 468, 91-96.	1.5	15
146	Western Veeries use an eastern shortest-distance pathway: New insights to migration routes and phenology using light-level geolocators. Auk, 2015, 132, 540-550.	1.4	33
147	Rapidly increasing methyl mercury in endangered ivory gull (Pagophila eburnea) feathers over a 130 year record. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20150032.	2.6	83
148	Featherâ€based measures of stable isotopes and corticosterone reveal a relationship between trophic position and physiology in a pelagic seabird over a 153â€year period. Ibis, 2015, 157, 273-283.	1.9	32
149	Temporal trends of mercury, organochlorines and PCBs in northern gannet (Morus bassanus) eggs from Bonaventure Island, Gulf of St. Lawrence, 1969â€“2009. Environmental Pollution, 2015, 197, 13-20.	7.5	12
150	Changing gull diet in a changing world: A 150â€year stable isotope (Î´¹³C,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54 Global Change Biology, 2015, 21, 1497-1507.	9.5	67
151	Breeding origin and spatial distribution of migrant and resident harriers in a Mediterranean wintering area: insights from isotopic analyses, ring recoveries and species distribution modelling. Journal of Ornithology, 2015, 156, 247-256.	1.1	19
152	A Continent-Wide Migratory Divide in North American Breeding Barn Swallows (Hirundo rustica). PLoS ONE, 2015, 10, e0129340.	2.5	54
153	A multiâ€isotope (Î´²H, Î´¹³C, Î´¹⁵N) approach to establishing migratory connectivity of Barn Swallow (Hirundo rustica). Ecosphere, 2014, 5, 1-12.	2.2	29
154	Changes in Food Web Structure Alter Trends of Mercury Uptake at Two Seabird Colonies in the Canadian Arctic. Environmental Science & Technology, 2014, 48, 13246-13252.	10.0	73
155	Effect of age and ration on diet-tissue isotopic (Î”¹³C, Î”¹⁵N) discrimination in striped skunks (Mephitis mephitis). Isotopes in Environmental and Health Studies, 2014, 50, 300-306.	1.0	22
156	Marine moult migration of the freshwater Scalyâ€sided Merganser <scp>M</scp>ergus squamatus revealed by stable isotopes and geolocators. Ibis, 2014, 156, 466-471.	1.9	3
157	Assessing geographic origins of Teal (Anas crecca) through stable-hydrogen (Î´2H) isotope analyses of feathers and ring-recoveries. Journal of Ornithology, 2014, 155, 165-172.	1.1	26
158	Pitfalls in comparing modern hair and fossil bone collagen C and N isotopic data to reconstruct ancient diets: a case study with cave bears (Ursus spelaeus). Isotopes in Environmental and Health Studies, 2014, 50, 291-299.	1.0	28
159	Comparison of methods for stable isotope ratio (Î´¹³C, Î´¹⁵N, Î´²H,) Tj ETQq1 1 0.784314 rgBT	5.2	18
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