

# Steven L Van Wilgenburg

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

1,409  
citations

304602

22  
h-index

360920

35  
g-index

54  
all docs

54  
docs citations

54  
times ranked

1346  
citing authors

#	ARTICLE	IF	CITATIONS
1	Habitat loss on the breeding grounds is a major contributor to population declines in a long-distance migratory songbird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20203164.	1.2	12
2	A cost efficient spatially balanced hierarchical sampling design for monitoring boreal birds incorporating access costs and habitat stratification. <i>PLoS ONE</i> , 2020, 15, e0234494.	1.1	13
3	Title is missing!. , 2020, 15, e0234494.		0
4	Title is missing!. , 2020, 15, e0234494.		0
5	Title is missing!. , 2020, 15, e0234494.		0
6	Title is missing!. , 2020, 15, e0234494.		0
7	Title is missing!. , 2020, 15, e0234494.		0
8	Title is missing!. , 2020, 15, e0234494.		0
9	Breeding origins and migratory connectivity at a northern roost of Vaux's Swift, a declining aerial insectivore. <i>Condor</i> , 2019, 121, .	0.7	1
10	Migratory connectivity in the Loggerhead Shrike ( <i>Lanius ludovicianus</i> ). <i>Ecology and Evolution</i> , 2018, 8, 10662-10672.	0.8	7
11	Temporal changes in avian abundance in aspen-dominated boreal mixedwood forests of central Saskatchewan, Canada. <i>Avian Conservation and Ecology</i> , 2018, 13, .	0.3	5
12	Tracing origins of waterfowl using the Saskatchewan River Delta: Incorporating stable isotope approaches in continent-wide waterfowl management and conservation. <i>Condor</i> , 2017, 119, 261-274.	0.7	16
13	Microphone variability and degradation: implications for monitoring programs employing autonomous recording units. <i>Avian Conservation and Ecology</i> , 2017, 12, .	0.3	23
14	Paired sampling standardizes point count data from humans and acoustic recorders. <i>Avian Conservation and Ecology</i> , 2017, 12, .	0.3	33
15	Multi-Isotopic ( $\delta^2\text{H}$ , $\delta^{13}\text{C}$ , $\delta^{15}\text{N}$ ) Tracing of Molt Origin for Red-Winged Blackbirds Associated with Agro-Ecosystems. <i>PLoS ONE</i> , 2016, 11, e0165996.	1.1	12
16	Complex migration and breeding strategies in an elusive bird species illuminated by genetic and isotopic markers. <i>Journal of Avian Biology</i> , 2016, 47, 275-287.	0.6	12
17	Breeding origins and pattern of migration of Bluethroats ( <i>Luscinia svecica</i> ) wintering from Iberia to Senegal as revealed by stable isotopes. <i>Bird Study</i> , 2016, 63, 196-202.	0.4	5
18	Unraveling migratory connectivity of two European diving ducks: a stable isotope approach. <i>European Journal of Wildlife Research</i> , 2016, 62, 701-711.	0.7	8

#	ARTICLE	IF	CITATIONS
19	Boreal bird abundance estimates within different energy sector disturbances vary with point count radius. <i>Condor</i> , 2016, 118, 376-390.	0.7	28
20	Space-time tradeoffs in the development of precipitation-based isoscape models for determining migratory origin. <i>Journal of Avian Biology</i> , 2015, 46, 658-667.	0.6	16
21	Patterns of migratory connectivity in Vaux's Swifts at a northern migratory roost: A multi-isotope approach. <i>Condor</i> , 2015, 117, 670-682.	0.7	5
22	Isotopic ( $\delta^{2\text{H}}$ ) evidence of loop migration and use of the Gulf of Maine Flyway by both western and eastern breeding populations of Blackpoll Warblers. <i>Journal of Field Ornithology</i> , 2015, 86, 213-228.	0.3	12
23	Biased representation of disturbance rates in the roadside sampling frame in boreal forests: implications for monitoring design. <i>Avian Conservation and Ecology</i> , 2015, 10, .	0.3	9
24	A Continent-Wide Migratory Divide in North American Breeding Barn Swallows ( <i>Hirundo rustica</i> ). <i>PLoS ONE</i> , 2015, 10, e0129340.	1.1	54
25	Assessing geographic origins of Teal ( <i>Anas crecca</i> ) through stable-hydrogen ( $\delta^2\text{H}$ ) isotope analyses of feathers and ring-recoveries. <i>Journal of Ornithology</i> , 2014, 155, 165-172.	0.5	26
26	Connecting breeding and wintering grounds of Neotropical migrant songbirds using stable hydrogen isotopes: a call for an isotopic atlas of migratory connectivity. <i>Journal of Field Ornithology</i> , 2014, 85, 237-257.	0.3	80
27	A Multi-Isotope ( $\delta^2\text{H}$ , $\delta^{13}\text{C}$ , $\delta^{15}\text{N}$ ) Approach to Establishing Migratory Connectivity in Palearctic-Afrotropical Migrants: An Example using Wood Warblers <i>Phylloscopus sibilatrix</i> . <i>Acta Ornithologica</i> , 2014, 49, 57-69.	0.1	41
28	Tracking Natal Dispersal in a Coastal Population of a Migratory Songbird Using Feather Stable Isotope ( $\delta^2\text{H}$ , $\delta^{34}\text{S}$ ) Tracers. <i>PLoS ONE</i> , 2014, 9, e94437.	1.1	24
29	Identifying the African Wintering Grounds of Hybrid Flycatchers Using a Multi-Isotope ( $\delta^2\text{H}$ , $\delta^{13}\text{C}$ , $\delta^{15}\text{N}$ ) Assignment Approach. <i>PLoS ONE</i> , 2014, 9, e98075.	1.1	25
30	A stable isotope ( $\delta^2\text{H}$ ) approach to deriving origins of harvested woodcock ( <i>Scolopax rusticola</i> ) taken in France. <i>European Journal of Wildlife Research</i> , 2013, 59, 881-892.	0.7	11
31	Origins of juvenile Woodcock ( <i>Scolopax rusticola</i> ) harvested in Spain inferred from stable hydrogen isotope ( $\delta^2\text{H}$ ) analyses of feathers. <i>Journal of Ornithology</i> , 2013, 154, 1087-1094.	0.5	10
32	Using stable hydrogen isotopes ( $\delta^2\text{H}$ ) and ring recoveries to trace natal origins in a Eurasian passerine with a migratory divide. <i>Journal of Avian Biology</i> , 2013, 44, 541-550.	0.6	39
33	Conservation through connectivity: can isotopic gradients in Africa reveal winter quarters of a migratory bird?. <i>Oecologia</i> , 2013, 171, 591-600.	0.9	22
34	Estimated Avian Nest Loss Associated with Oil and Gas Exploration and Extraction in the Western Canadian Sedimentary Basin. <i>Avian Conservation and Ecology</i> , 2013, 8, .	0.3	16
35	An Estimate of Nest Loss in Canada Due to Industrial Forestry Operations. <i>Avian Conservation and Ecology</i> , 2013, 8, .	0.3	3
36	Positive Relationships between Association Strength and Phenotypic Similarity Characterize the Assembly of Mixed-Species Bird Flocks Worldwide. <i>American Naturalist</i> , 2012, 180, 777-790.	1.0	88

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37	Linking Hydrogen ( $\delta^2\text{H}$ ) Isotopes in Feathers and Precipitation: Sources of Variance and Consequences for Assignment to Isoscapes. PLoS ONE, 2012, 7, e35137.	1.1	143
38	Solving a Migration Riddle Using Isoscapes: House Martins from a Dutch Village Winter over West Africa. PLoS ONE, 2012, 7, e45005.	1.1	11
39	Disease Dynamics and Bird Migration—Linking Mallards <i>Anas platyrhynchos</i> and Subtype Diversity of the Influenza A Virus in Time and Space. PLoS ONE, 2012, 7, e35679.	1.1	53
40	Advances in Linking Wintering Migrant Birds to Their Breeding-Ground Origins Using Combined Analyses of Genetic and Stable Isotope Markers. PLoS ONE, 2012, 7, e43627.	1.1	57
41	Combining stable-isotope ( $\delta^2\text{H}$ ) and band recovery data to improve probabilistic assignment of migratory birds to origin. , 2011, 21, 1340-1351.		92
42	Linking Canadian Harvested Juvenile American Black Ducks to Their Natal Areas Using Stable Isotope ( $\delta^2\text{H}$ ) Tj ETQq0,0,0 rgBT /Overlock 1	0.3	20
43	Migratory Connectivity in the Rusty Blackbird: Isotopic Evidence From Feathers of Historical and Contemporary Specimens. Condor, 2010, 112, 778-788.	0.7	28
44	Extensive Rangeland Mitochondrial Introgression Indicates Substantial Cryptic Hybridization in the Golden-winged Warbler ( <i>Vermivora chrysoptera</i> ). Avian Conservation and Ecology, 2009, 4, .	0.3	18
45	Origins of American Kestrels Wintering at Two Southern U.S. Sites: An Investigation Using Stable-Isotope ( $\delta^2\text{H}$ , $\delta^{18}\text{O}$ ) Methods. Journal of Raptor Research, 2009, 43, 325-337.	0.2	27
46	Stable isotopes ( $\delta^2\text{H}$ ) delineate the origins and migratory connectivity of harvested animals: the case of European wood pigeons. Journal of Applied Ecology, 2009, 46, 572-581.	1.9	70
47	Moving riparian management guidelines towards a natural disturbance model: An example using boreal riparian and shoreline forest bird communities. Forest Ecology and Management, 2009, 257, 54-65.	1.4	24
48	A feather hydrogen isoscape for Mexico. Journal of Geochemical Exploration, 2009, 102, 63-70.	1.5	19
49	A feather hydrogen isoscape for Mexico. Journal of Geochemical Exploration, 2009, 102, 167-174.	1.5	16
50	A Method for Investigating Population Declines of Migratory Birds Using Stable Isotopes: Origins of Harvested Lesser Scaup in North America. PLoS ONE, 2009, 4, e7915.	1.1	109
51	Landscape-scale disturbance and boreal forest birds: Can large single-pass harvest approximate fires?. Forest Ecology and Management, 2008, 256, 136-146.	1.4	26
52	Using Stable Hydrogen Isotope Analysis of Feathers to Delineate Origins of Harvested Sandhill Cranes in the Central Flyway of North America. Waterbirds, 2006, 29, 137-147.	0.2	37