

# John T Rotenberry

## List of Publications by Year in descending order

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109  
papers

6,738  
citations

61984

43  
h-index

62596

80  
g-index

109  
all docs

109  
docs citations

109  
times ranked

5214  
citing authors

#	ARTICLE	IF	CITATIONS
1	A global test of the pollination syndrome hypothesis. <i>Annals of Botany</i> , 2009, 103, 1471-1480.	2.9	395
2	Habitat Associations and Community Structure of Birds in Shrubsteppe Environments. <i>Ecological Monographs</i> , 1981, 51, 21-42.	5.4	365
3	Habitat Structure, Patchiness, and Avian Communities in North American Steppe Vegetation: A Multivariate Analysis. <i>Ecology</i> , 1980, 61, 1228-1250.	3.2	356
4	Silent night: adaptive disappearance of a sexual signal in a parasitized population of field crickets. <i>Biology Letters</i> , 2006, 2, 521-524.	2.3	341
5	Teetering on the Edge or too Late? Conservation and Research Issues for Avifauna of Sagebrush Habitats. <i>Condor</i> , 2003, 105, 611-634.	1.6	298
6	Habitat Occupancy Patterns of North American Shrubsteppe Birds: The Effects of Spatial Scale. <i>Oikos</i> , 1987, 48, 132.	2.7	290
7	TEETERING ON THE EDGE OR TOO LATE? CONSERVATION AND RESEARCH ISSUES FOR AVIFAUNA OF SAGEBRUSH HABITATS. <i>Condor</i> , 2003, 105, 611.	1.6	257
8	The role of habitat in avian community composition: physiognomy or floristics?. <i>Oecologia</i> , 1985, 67, 213-217.	2.0	227
9	Breeding Bird Abundance in an Urbanizing Landscape in Coastal Southern California. <i>Conservation Biology</i> , 1997, 11, 406-421.	4.7	193
10	CHOICES AND CONSEQUENCES OF HABITAT OCCUPANCY AND NEST SITE SELECTION IN SAGE SPARROWS. <i>Ecology</i> , 2000, 81, 2892-2901.	3.2	150
11	Habitat shifts of endangered species under altered climate conditions: importance of biotic interactions. <i>Global Change Biology</i> , 2008, 14, 2501-2515.	9.5	149
12	Adaptive phenotypic plasticity in an island songbird exposed to a novel predation risk. <i>Behavioral Ecology</i> , 2008, 19, 830-835.	2.2	141
13	Patterns of Morphology and Ecology in Grassland and Shrubsteppe Bird Populations. <i>Ecological Monographs</i> , 1980, 50, 287-308.	5.4	139
14	Distance to edges, edge contrast and landscape fragmentation: Interactions affecting farmland birds around forest plantations. <i>Biological Conservation</i> , 2009, 142, 824-838.	4.1	136
15	Diet niche relationships among North American grassland and shrubsteppe birds. <i>Oecologia</i> , 1979, 42, 253-292.	2.0	118
16	A Lesson in the Limitations of Field Experiments: Shrubsteppe Birds and Habitat Alteration. <i>Ecology</i> , 1986, 67, 365-376.	3.2	116
17	Statistical Power Analysis and Community-Wide Patterns. <i>American Naturalist</i> , 1985, 125, 164-168.	2.1	110
18	Dietary Relationships among Shrubsteppe Passerine Birds: Competition or Opportunism in a Variable Environment. <i>Ecological Monographs</i> , 1980, 50, 93-110.	5.4	109

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19	Relationships between bird species and tree species assemblages in forested habitats of eastern North America. <i>Journal of Biogeography</i> , 2005, 32, 1139-1150.	3.0	103
20	GIS-BASED NICHE MODELING FOR MAPPING SPECIES' HABITAT. <i>Ecology</i> , 2006, 87, 1458-1464.	3.2	99
21	GHOSTS OF HABITATS PAST: CONTRIBUTION OF LANDSCAPE CHANGE TO CURRENT HABITATS USED BY SHRUBLAND BIRDS. <i>Ecology</i> , 2000, 81, 220-227.	3.2	98
22	GEOGRAPHIC VARIATION IN FEMALE PREFERENCE FUNCTIONS AND MALE SONGS OF THE FIELD CRICKET <i>TELEOGRYLLUS OCEANICUS</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2001, 55, 1386-1394.	2.3	94
23	Weather and Reproductive Variation in Shrubsteppe Sparrows: A Hierarchical Analysis. <i>Ecology</i> , 1991, 72, 1325-1335.	3.2	91
24	Reproductive Biology of Shrubsteppe Passerine Birds: Geographical and Temporal Variation in Clutch Size, Brood Size, and Fledging Success. <i>Condor</i> , 1989, 91, 1-14.	1.6	85
25	Single Species as Indicators of Species Richness and Composition in California Coastal Sage Scrub Birds and Small Mammals. <i>Conservation Biology</i> , 2000, 14, 474-487.	4.7	83
26	Landscape characteristics of disturbed shrubsteppe habitats in southwestern Idaho (U.S.A.). <i>Landscape Ecology</i> , 1997, 12, 287-297.	4.2	81
27	Landscape Characteristics of Fragmented Shrubsteppe Habitats and Breeding Passerine Birds. <i>Conservation Biology</i> , 1995, 9, 1059-1071.	4.7	80
28	Use of corridor-like landscape structures by bird and small mammal species. <i>Biological Conservation</i> , 2001, 102, 213-224.	4.1	73
29	Arthropod Dynamics on Sagebrush ( <i>Artemisia Tridentata</i> ): Effects of Plant Chemistry and Avian Predation. <i>Ecological Monographs</i> , 1991, 61, 299-322.	5.4	71
30	Temporal variation in habitat structure and shrubsteppe bird dynamics. <i>Oecologia</i> , 1980, 47, 1-9.	2.0	69
31	Landscape Characteristics of Fragmented Shrubsteppe Habitats and Breeding Passerine Birds. <i>Conservation Biology</i> , 1995, 9, 1059-1071.	4.7	68
32	Immune function reflected in calling song characteristics in a natural population of the cricket <i>Teleogryllus commodus</i> . <i>Animal Behaviour</i> , 2005, 69, 1235-1241.	1.9	67
33	How avian nest site selection responds to predation risk: testing an "adaptive peak hypothesis". <i>Journal of Animal Ecology</i> , 2012, 81, 127-138.	2.8	66
34	Acoustically orienting parasitoids in calling and silent males of the field cricket <i>Teleogryllus oceanicus</i> . <i>Ecological Entomology</i> , 1995, 20, 380-383.	2.2	61
35	Sex differences in immunity in two species of field crickets. <i>Canadian Journal of Zoology</i> , 2004, 82, 627-634.	1.0	59
36	Combined effects of landscape composition and heterogeneity on farmland avian diversity. <i>Ecology and Evolution</i> , 2017, 7, 1212-1223.	1.9	56

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37	Components of Avian Diversity Along a Multifactorial Gradient. Ecology, 1978, 59, 693-699.	3.2	55
38	Phonotactic parasitoids and cricket song structure: An evaluation of alternative hypotheses. Evolutionary Ecology, 1996, 10, 233-243.	1.2	55
39	A FRAMEWORK FOR MONITORING MULTIPLE-SPECIES CONSERVATION PLANS. Journal of Wildlife Management, 2005, 69, 1333-1345.	1.8	49
40	SCALE-DEPENDENT HABITAT USE BY FALL MIGRATORY BIRDS: VEGETATION STRUCTURE, FLORISTICS, AND GEOGRAPHY. Ecological Monographs, 2008, 78, 461-487.	5.4	49
41	Guilds of Benthic Algae along Nutrient Gradients: Relationships to Algal Community Diversity. Journal of the North American Benthological Society, 1988, 7, 117-128.	3.1	48
42	CALLING SONGS OF FIELD CRICKETS ( <i>TELEOGRYLLUS OCEANICUS</i> ) WITH AND WITHOUT PHONOTACTIC PARASITOID INFECTION. Evolution; International Journal of Organic Evolution, 1998, 52, 166-171.	2.3	48
43	FORAGING PATCH SELECTION BY SHRUBSTEPPE SPARROWS. Ecology, 1998, 79, 1160-1173.	3.2	45
44	Prescribed fire, snag population dynamics, and avian nest site selection. Forest Ecology and Management, 2008, 255, 99-105.	3.2	43
45	Territory Size Variations in Shrubsteppe Birds. Auk, 1985, 102, 500-505.	1.4	42
46	COMMON RAVEN JUVENILE SURVIVAL IN A HUMAN-AUGMENTED LANDSCAPE. Condor, 2004, 106, 517.	1.6	42
47	Sexual signal loss: The link between behaviour and rapid evolutionary dynamics in a field cricket. Journal of Animal Ecology, 2018, 87, 623-633.	2.8	42
48	Morphological Size Ratios and Competition in Ecological Communities. American Naturalist, 1981, 117, 592-599.	2.1	40
49	Variation in adrenocortical stress physiology and condition metrics within a heterogeneous urban environment in the song sparrow <i>Melospiza melodia</i> . Journal of Avian Biology, 2014, 45, 574-583.	1.2	39
50	WATER AVAILABILITY AFFECTS CLUTCH SIZE IN A DESERT SPARROW. Ecology, 2003, 84, 3240-3249.	3.2	37
51	Foraging ecology of the California gnatcatcher deduced from fecal samples. Oecologia, 1999, 120, 304-310.	2.0	36
52	Using occurrence records to model historic distributions and estimate habitat losses for two psammophilic lizards. Biological Conservation, 2008, 141, 1885-1893.	4.1	34
53	Alternative causes of edge-abundance relationships in birds and small mammals of California coastal sage scrub. Ecology, 2003, 26, 29-44.	4.5	33
54	Scale-dependent habitat relations of birds in riparian corridors in an urbanizing landscape. Landscape and Urban Planning, 2009, 92, 264-275.	7.5	32

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55	Assessing sensitivity to climate change and drought variability of a sand dune endemic lizard. <i>Biological Conservation</i> , 2010, 143, 731-736.	4.1	30
56	Using beta diversity to inform agricultural policies and conservation actions on Mediterranean farmland. <i>Journal of Applied Ecology</i> , 2017, 54, 1825-1835.	4.0	30
57	Elevation and latitude interact to drive life-history variation in precocial birds: a comparative analysis using galliformes. <i>Journal of Animal Ecology</i> , 2016, 85, 1528-1539.	2.8	28
58	INDEPENDENT EFFECTS OF FOOD AND PREDATOR-MEDIATED PROCESSES ON ANNUAL FECUNDITY IN A SONGBIRD. <i>Ecology</i> , 2006, 87, 160-168.	3.2	25
59	Changing distribution patterns of an endangered butterfly: Linking local extinction patterns and variable habitat relationships. <i>Biological Conservation</i> , 2012, 152, 280-290.	4.1	25
60	Variance in pollen carryover in animal-pollinated plants: Implications for mate choice. <i>Journal of Theoretical Biology</i> , 1988, 135, 419-429.	1.7	22
61	Habitat, topographical, and geographical components structuring shrubsteppe bird communities. <i>Ecography</i> , 2008, 31, 389-400.	4.5	22
62	Habitat Relations of Shrubsteppe Birds: A 20-Year Retrospective. <i>Condor</i> , 2009, 111, 401-413.	1.6	22
63	An "ecological trap"™ for yellow warbler nest microhabitat selection. <i>Oikos</i> , 2011, 120, 1139-1150.	2.7	22
64	Age-dependent relationships between multiple sexual pigments and condition in males and females. <i>Behavioral Ecology</i> , 2014, 25, 276-287.	2.2	22
65	The Role of Food, Nest Predation, and Climate in Timing of Wrentit Reproductive Activities. <i>Condor</i> , 2006, 108, 832-841.	1.6	21
66	THE ROLE OF FOOD, NEST PREDATION, AND CLIMATE IN TIMING OF WRENTIT REPRODUCTIVE ACTIVITIES. <i>Condor</i> , 2006, 108, 832.	1.6	21
67	Movements of Juvenile Common Ravens in an Arid Landscape. <i>Journal of Wildlife Management</i> , 2009, 73, 72-81.	1.8	21
68	Pigment-specific relationships between feather corticosterone concentrations and sexual coloration. <i>Behavioral Ecology</i> , 2015, 26, 706-715.	2.2	21
69	The Proximate Effects of Rainfall on Clutch Size of the California Gnatcatcher. <i>Condor</i> , 1999, 101, 876-880.	1.6	20
70	Riparian plant composition in an urbanizing landscape in southern California, U.S.A.. <i>Landscape Ecology</i> , 2008, 23, 553-567.	4.2	19
71	Connecting species'™ geographical distributions to environmental variables: range maps versus observed points of occurrence. <i>Ecography</i> , 2020, 43, 897-913.	4.5	19
72	Boundary processes between a desert sand dune community and an encroaching suburban landscape. <i>Biological Conservation</i> , 2006, 131, 486-494.	4.1	18

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73	TEMPORAL PATTERNS IN FALL MIGRANT COMMUNITIES IN YUCATAN, MEXICO. Condor, 2005, 107, 228.	1.6	17
74	CHOICES AND CONSEQUENCES OF HABITAT SELECTION FOR BIRDS. Condor, 2007, 109, 485.	1.6	16
75	Bioenergetics and diet in a simple community of shrubsteppe birds. Oecologia, 1980, 46, 7-12.	2.0	15
76	Phaeomelanin- and carotenoid-based pigmentation reflect oxidative status in two populations of the yellow warbler ( <i>Setophaga petechia</i> ). Behavioral Ecology and Sociobiology, 2014, 68, 669-680.	1.4	15
77	Effects of land use on riparian birds in a semiarid region. Journal of Arid Environments, 2015, 119, 61-69.	2.4	15
78	Do shared traits create the same fates? Examining the link between morphological type and the biogeography of fungal and bacterial communities. Fungal Ecology, 2020, 46, 100948.	1.6	15
79	Breeding success at the range margin of a desert species: implications for a climate-induced elevational shift. Oikos, 2011, 120, 1568-1576.	2.7	14
80	Dynamics of Warbler Assemblages during Migration. Auk, 1999, 116, 769-780.	1.4	13
81	Choices and Consequences of Habitat Selection for Birds. Condor, 2007, 109, 485-488.	1.6	13
82	Alternative Reproductive Tactics Arising from a Continuous Behavioral Trait: Callers versus Satellites in Field Crickets. American Naturalist, 2015, 185, 469-490.	2.1	11
83	Spatial structure of multispecies distributions in southern California, USA. Biological Conservation, 2005, 124, 169-175.	4.1	10
84	Phenotypic plasticity in nest departure calls: weighing costs and benefits. Animal Behaviour, 2014, 90, 31-39.	1.9	10
85	Shrub-Steppe Birds and the Generality of Community Models: A Response to Dunning. American Naturalist, 1987, 129, 920-927.	2.1	10
86	Temporal Patterns in Fall Migrant Communities in Yucatan, Mexico. Condor, 2005, 107, 228-243.	1.6	9
87	Diffuse migratory connectivity in two species of shrubland birds: evidence from stable isotopes. Oecologia, 2014, 174, 595-608.	2.0	9
88	Alternative Reproductive Tactics in Context: How Demography, Ecology, and Behavior Affect Male Mating Success. American Naturalist, 2016, 188, 582-588.	2.1	9
89	Long-term consequences of agricultural policy decisions: How are forests planted under EEC regulation 2080/92 affecting biodiversity 20 years later?. Biological Conservation, 2019, 236, 393-403.	4.1	8
90	Variable floral phenology: temporal resource heterogeneity and its implication for flower visitors. Ecography, 1990, 13, 1-10.	4.5	7

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91	Sexual pigmentation and parental risk-taking in yellow warblers <i>Setophaga petechia</i> . Journal of Avian Biology, 2015, 46, 9-17.	1.2	6
92	Environmental change, shifting distributions, and habitat conservation plans: A case study of the California gnatcatcher. Ecology and Evolution, 2017, 7, 10326-10338.	1.9	6
93	Social behavior and cooperative breeding in a precocial species: The Kalij Pheasant ( <i>Lophura</i> )	1.4	5
94	Spatial structure and dynamics of breeding bird populations at a distribution margin, southern California. Journal of Biogeography, 2011, 38, 1708-1716.	3.0	4
95	Effects of parents and Brown-headed Cowbirds ( <i>Molothrus ater</i> ) on nest predation risk for a songbird. Ecology and Evolution, 2012, 2, 3079-3097.	1.9	4
96	Elevating perceived predation risk modifies the relationship between parental effort and song complexity in the song sparrow <i>Melospiza melodia</i> . Journal of Avian Biology, 2016, 47, 57-68.	1.2	4
97	Mismatches between habitat preferences and risk avoidance for birds in intensive Mediterranean farmland. European Journal of Wildlife Research, 2018, 64, 1.	1.4	3
98	Choices and Consequences of Habitat Occupancy and Nest Site Selection in Sage Sparrows. Ecology, 2000, 81, 2892.	3.2	3
99	Contrasting effects of eucalyptus, pine and oak plantations on nest predation risk in Mediterranean grasslands. Forest Ecology and Management, 2022, 511, 120116.	3.2	3
100	Comparisons of the Behavior of Sage and Brewer's Sparrows in Shrubsteppe Habitats. Condor, 1990, 92, 264-266.	1.6	2
101	Modeling seasonal detection patterns for burrowing owl surveys. Wildlife Society Bulletin, 2012, 36, 155-160.	1.6	2
102	Estimating egg mass-body mass relationships in birds. Auk, 2020, 137, .	1.4	2
103	Lava crickets ( <i>Caconemobius</i> spp.) on Hawai'i Island: first colonisers or persisters in extreme habitats?. Ecological Entomology, 2021, 46, 505-513.	2.2	2
104	Modeling phenological reaction norms over an elevational gradient reveals contrasting strategies of Dusky Flycatchers and Mountain Chickadees in response to early-season temperatures. Auk, 0, .	1.4	2
105	CHOICES AND CONSEQUENCES OF HABITAT OCCUPANCY AND NEST SITE SELECTION IN SAGE SPARROWS. , 2000, 81, 2892.		2
106	Habitat Associations of Shrubsteppe Bird Communities. BioScience, 1981, 31, 240-241.	4.9	1
107	Community Ecology: Pattern and Process Jiro Kikkawa Derek J. Anderson. Auk, 1989, 106, 168-170.	1.4	0
108	Current Ornithology. Ecology, 1992, 73, 2342-2342.	3.2	0

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109	Birds in Shrubsteppe Habitat. , 2021, , 307-309.		0