

# Jonathan W Atwell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11456161/publications.pdf>

Version: 2024-02-01

32  
papers

1,369  
citations

430874

18  
h-index

434195

31  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1511  
citing authors

#	ARTICLE	IF	CITATIONS
1	Boldness behavior and stress physiology in a novel urban environment suggest rapid correlated evolutionary adaptation. <i>Behavioral Ecology</i> , 2012, 23, 960-969.	2.2	285
2	Phenotypic integration and independence: Hormones, performance, and response to environmental change. <i>Integrative and Comparative Biology</i> , 2009, 49, 365-379.	2.0	202
3	Songbird chemosignals: volatile compounds in preen gland secretions vary among individuals, sexes, and populations. <i>Behavioral Ecology</i> , 2010, 21, 608-614.	2.2	99
4	Intraspecific preen oil odor preferences in dark-eyed juncos ( <i>Junco hyemalis</i> ). <i>Behavioral Ecology</i> , 2011, 22, 1256-1263.	2.2	80
5	Hormonal, Behavioral, and Life-History Traits Exhibit Correlated Shifts in Relation to Population Establishment in a Novel Environment. <i>American Naturalist</i> , 2014, 184, E147-E160.	2.1	73
6	Inferring performance in the songs of dark-eyed juncos ( <i>Junco hyemalis</i> ). <i>Behavioral Ecology</i> , 2007, 18, 1051-1057.	2.2	65
7	On the relation between loudness and the increased song frequency of urban birds. <i>Animal Behaviour</i> , 2011, 82, 831-836.	1.9	62
8	DIRECTIONAL CULTURAL CHANGE BY MODIFICATION AND REPLACEMENT OF MEMES. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 295-300.	2.3	48
9	Song types, song performance, and the use of repertoires in dark-eyed juncos ( <i>Junco hyemalis</i> ). <i>Behavioral Ecology</i> , 2009, 20, 901-907.	2.2	47
10	Differential gene expression in seasonal sympatry: mechanisms involved in diverging life histories. <i>Biology Letters</i> , 2016, 12, 20160069.	2.3	47
11	Song Frequency Does Not Reflect Differences in Body Size among Males in Two Oscine Species. <i>Ethology</i> , 2008, 114, 1084-1093.	1.1	44
12	Variation in candidate genes CLOCK and ADCYAP1 does not consistently predict differences in migratory behavior in the songbird genus <i>Junco</i> . <i>Frontiers in Behavioral Science</i> , 2013, 2, 115.	1.6	44
13	Reproductive Allochrony in Seasonally Sympatric Populations Maintained by Differential Response to Photoperiod: Implications for Population Divergence and Response to Climate Change. <i>American Naturalist</i> , 2016, 187, 436-446.	2.1	42
14	Seasonal timing and population divergence: when to breed, when to migrate. <i>Current Opinion in Behavioral Sciences</i> , 2015, 6, 50-58.	3.9	31
15	On amplitude and frequency in birdsong: a reply to Zollinger et al.. <i>Animal Behaviour</i> , 2012, 84, e10-e15.	1.9	24
16	No Correlation Between Three Selected Trade-offs in Birdsong Performance and Male Quality for a Species With Song Repertoires. <i>Ethology</i> , 2012, 118, 584-593.	1.1	24
17	Early spring sex differences in luteinizing hormone response to gonadotropin releasing hormone in co-occurring resident and migrant dark-eyed juncos ( <i>Junco hyemalis</i> ). <i>General and Comparative Endocrinology</i> , 2016, 236, 17-23.	1.8	24
18	Sedentary songbirds maintain higher prevalence of haemosporidian parasite infections than migratory conspecifics during seasonal sympatry. <i>PLoS ONE</i> , 2018, 13, e0201563.	2.5	24

#	ARTICLE	IF	CITATIONS
19	Mechanisms Associated with an Advance in the Timing of Seasonal Reproduction in an Urban Songbird. <i>Frontiers in Ecology and Evolution</i> , 2017, 5, .	2.2	17
20	Maintenance of MHC Class IIB diversity in a recently established songbird population. <i>Journal of Avian Biology</i> , 2012, 43, 109-118.	1.2	14
21	Female dark-eyed juncos <i>Junco hyemalis thurberi</i> produce male-like song in a territorial context during the early breeding season. <i>Journal of Avian Biology</i> , 2018, 49, jav-01566.	1.2	14
22	Urban birdsongs: higher minimum song frequency of an urban colonist persists in a common garden experiment. <i>Animal Behaviour</i> , 2020, 170, 33-41.	1.9	14
23	Communication Value of Mistakes in Dark-Eyed Junco Song. <i>American Naturalist</i> , 2016, 188, 289-305.	2.1	8
24	Shared songs are of lower performance in the dark-eyed junco. <i>Royal Society Open Science</i> , 2016, 3, 160341.	2.4	8
25	Seasonally sympatric but allochronic: differential expression of hypothalamic genes in a songbird during gonadal development. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181735.	2.6	8
26	ANIMAL MIGRATION AS A MOVING TARGET FOR CONSERVATION: INTRA-SPECIES VARIATION AND RESPONSES TO ENVIRONMENTAL CHANGE, AS ILLUSTRATED IN A SOMETIMES MIGRATORY SONGBIRD. <i>Environmental Law</i> , 2011, 41, 289-316.	0.5	6
27	Urban residency and leukocyte profiles in a traditionally migratory songbird. <i>Animal Migration</i> , 2019, 6, 49-59.	1.0	5
28	Rapid evolutionary divergence of a songbird population following recent colonization of an urban area. <i>Molecular Ecology</i> , 2022, 31, 2625-2643.	3.9	5
29	GPS tracking and population genomics suggest itinerant breeding across drastically different habitats in the Phainopepla. <i>Auk</i> , 2019, 136, .	1.4	3
30	Birdsong performance studies: correcting a commentary on Cardoso and Atwell (2016). <i>Animal Behaviour</i> , 2018, 137, e1-e2.	1.9	1
31	MIGRATION AND CONSERVATION: FRAMEWORKS, GAPS, AND SYNERGIES IN SCIENCE, LAW, AND MANAGEMENT. <i>Environmental Law</i> , 2011, 41, 447-534.	0.5	1
32	VII.2. Evolution of Hormones and Behavior. , 2013, , 616-623.		0