

# Marta Szulkin

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

2,003  
citations

361045

20  
h-index

395343

33  
g-index

43  
all docs

43  
docs citations

43  
times ranked

3124  
citing authors

#	ARTICLE	IF	CITATIONS
1	HETEROZYGOSITY-FITNESS CORRELATIONS: A TIME FOR REAPPRAISAL. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 1202-17.	1.1	294
2	Inbreeding avoidance, tolerance, or preference in animals?. <i>Trends in Ecology and Evolution</i> , 2013, 28, 205-211.	4.2	176
3	The association between stressors and telomeres in non-human vertebrates: a meta-analysis. <i>Ecology Letters</i> , 2020, 23, 381-398.	3.0	145
4	Dispersal as a means of inbreeding avoidance in a wild bird population. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 703-711.	1.2	126
5	Fewer invited talks by women in evolutionary biology symposia. <i>Journal of Evolutionary Biology</i> , 2013, 26, 2063-2069.	0.8	120
6	Phenotypic correlates of <i>Clock</i> gene variation in a wild blue tit population: evidence for a role in seasonal timing of reproduction. <i>Molecular Ecology</i> , 2009, 18, 2444-2456.	2.0	97
7	Inbreeding depression along a life-history continuum in the great tit. <i>Journal of Evolutionary Biology</i> , 2007, 20, 1531-1543.	0.8	86
8	Socio-eco-evolutionary dynamics in cities. <i>Evolutionary Applications</i> , 2021, 14, 248-267.	1.5	86
9	The Complexity of Urban Eco-evolutionary Dynamics. <i>BioScience</i> , 2020, 70, 772-793.	2.2	79
10	Ancient DNA Provides New Insights into the Evolutionary History of New Zealand's Extinct Giant Eagle. <i>PLoS Biology</i> , 2005, 3, e9.	2.6	77
11	Fitness landscapes support the dominance theory of post-zygotic isolation in the mussels <i>Mytilus edulis</i> and <i>M. galloprovincialis</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 1253-1260.	1.2	63
12	Global urban environmental change drives adaptation in white clover. <i>Science</i> , 2022, 375, 1275-1281.	6.0	62
13	Mediterranean blue tits as a case study of local adaptation. <i>Evolutionary Applications</i> , 2016, 9, 135-152.	1.5	54
14	Population genomic footprints of fine-scale differentiation between habitats in Mediterranean blue tits. <i>Molecular Ecology</i> , 2016, 25, 542-558.	2.0	51
15	Inbreeding avoidance under different null models of random mating in the great tit. <i>Journal of Animal Ecology</i> , 2009, 78, 778-788.	1.3	49
16	Predicting bird phenology from space: satellite-derived vegetation green-up signal uncovers spatial variation in phenological synchrony between birds and their environment. <i>Ecology and Evolution</i> , 2015, 5, 5057-5074.	0.8	44
17	Great tits and the city: Distribution of genomic diversity and gene-environment associations along an urbanization gradient. <i>Evolutionary Applications</i> , 2018, 11, 593-613.	1.5	42
18	Behavioural uniformity as a response to cues of predation risk. <i>Animal Behaviour</i> , 2006, 71, 1013-1019.	0.8	41

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19	The Environmental Dependence of Inbreeding Depression in a Wild Bird Population. <i>PLoS ONE</i> , 2007, 2, e1027.	1.1	38
20	How to Quantify Urbanization When Testing for Urban Evolution?. , 2020, , 13-35.		37
21	Growing in the city: Urban evolutionary ecology of avian growth rates. <i>Evolutionary Applications</i> , 2021, 14, 69-84.	1.5	31
22	Connecting the data landscape of long-term ecological studies: The SPI-Birds data hub. <i>Journal of Animal Ecology</i> , 2021, 90, 2147-2160.	1.3	25
23	Negative heterozygosity-fitness correlations observed with microsatellites located in functional areas of the genome. <i>Molecular Ecology</i> , 2011, 20, 3949-3952.	2.0	22
24	Molecular quantitative genetics. , 2014, , 209-227.		20
25	Humans and Tits in the City: Quantifying the Effects of Human Presence on Great Tit and Blue Tit Reproductive Trait Variation. <i>Frontiers in Ecology and Evolution</i> , 2017, 5, .	1.1	18
26	The extended avian urban phenotype: anthropogenic solid waste pollution, nest design, and fitness. <i>Science of the Total Environment</i> , 2022, 838, 156034.	3.9	16
27	Correlates of the occurrence of inbreeding in a wild bird population. <i>Behavioral Ecology</i> , 2008, 19, 1200-1207.	1.0	15
28	Epigenetics and the city: Non-parallel DNA methylation modifications across pairs of urban-forest Great tit populations. <i>Evolutionary Applications</i> , 2022, 15, 149-165.	1.5	15
29	Quantifying human presence in a heterogeneous urban landscape. <i>Behavioral Ecology</i> , 2019, 30, 1632-1641.	1.0	13
30	Urban metal pollution explains variation in reproductive outputs in great tits and blue tits. <i>Science of the Total Environment</i> , 2021, 776, 145966.	3.9	12
31	Promiscuity, inbreeding and dispersal propensity in great tits. <i>Animal Behaviour</i> , 2012, 84, 1363-1370.	0.8	9
32	Changes to the gut microbiota of a wild juvenile passerine in a multidimensional urban mosaic. <i>Scientific Reports</i> , 2022, 12, 6872.	1.6	9
33	Application of High Resolution Satellite Imagery to Characterize Individual-Based Environmental Heterogeneity in a Wild Blue Tit Population. <i>Remote Sensing</i> , 2015, 7, 13319-13336.	1.8	8
34	Inbreeding: When Parents Transmit More Than Genes. <i>Current Biology</i> , 2006, 16, R810-R812.	1.8	7
35	Replicated, urban-driven exposure to metallic trace elements in two passerines. <i>Scientific Reports</i> , 2021, 11, 19662.	1.6	5
36	Recombination and inbreeding strategy in sexually reproducing animals: a reply to Cherry. <i>Trends in Ecology and Evolution</i> , 2013, 28, 684-685.	4.2	0