

# Mirre J P Simons

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1152207/publications.pdf>

Version: 2024-02-01

36  
papers

1,551  
citations

393982

19  
h-index

344852

36  
g-index

41  
all docs

41  
docs citations

41  
times ranked

2303  
citing authors

#	ARTICLE	IF	CITATIONS
1	Telomere length behaves as biomarker of somatic redundancy rather than biological age. <i>Aging Cell</i> , 2013, 12, 330-332.	3.0	178
2	Oxidative stress and life histories: unresolved issues and current needs. <i>Ecology and Evolution</i> , 2015, 5, 5745-5757.	0.8	169
3	What Does Carotenoid-Dependent Coloration Tell? Plasma Carotenoid Level Signals Immunocompetence and Oxidative Stress State in Birds—A Meta-Analysis. <i>PLoS ONE</i> , 2012, 7, e43088.	1.1	147
4	The rate of telomere loss is related to maximum lifespan in birds. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20160445.	1.8	109
5	Questioning causal involvement of telomeres in aging. <i>Ageing Research Reviews</i> , 2015, 24, 191-196.	5.0	88
6	Ambient temperature shapes reproductive output during pregnancy and lactation in the common vole ( <i>Microtus arvalis</i> ): a test of the heat dissipation limit theory. <i>Journal of Experimental Biology</i> , 2011, 214, 38-49.	0.8	75
7	Commentary: The reliability of telomere length measurements. <i>International Journal of Epidemiology</i> , 2015, 44, 1683-1686.	0.9	70
8	Assortative mating for human height: A meta-analysis. <i>American Journal of Human Biology</i> , 2017, 29, e22917.	0.8	70
9	Zebra finch females prefer males with redder bills independent of song rate—a meta-analysis. <i>Behavioral Ecology</i> , 2011, 22, 755-762.	1.0	59
10	Dietary restriction of rodents decreases aging rate without affecting initial mortality rate—a meta-analysis. <i>Aging Cell</i> , 2013, 12, 410-414.	3.0	59
11	Comparative idiosyncrasies in life extension by reduced mTOR signalling and its distinctiveness from dietary restriction. <i>Aging Cell</i> , 2016, 15, 737-743.	3.0	53
12	The hidden costs of dietary restriction: Implications for its evolutionary and mechanistic origins. <i>Science Advances</i> , 2020, 6, eaay3047.	4.7	41
13	How to Catch a Smurf? — Ageing and Beyond—  In vivo Assessment of Intestinal Permeability in Multiple Model Organisms. <i>Bio-protocol</i> , 2018, 8, .	0.2	40
14	Life after logging in tropical forests of Borneo: A meta-analysis. <i>Biological Conservation</i> , 2016, 196, 182-188.	1.9	33
15	Bill Redness Is Positively Associated with Reproduction and Survival in Male and Female Zebra Finches. <i>PLoS ONE</i> , 2012, 7, e40721.	1.1	28
16	Response to: Reliability and validity of telomere length measurements. <i>International Journal of Epidemiology</i> , 2016, 45, 1298-1301.	0.9	28
17	Predictably Philandering Females Prompt Poor Paternal Provisioning. <i>American Naturalist</i> , 2016, 188, 219-230.	1.0	27
18	Context-dependent effects of carotenoid supplementation on reproduction in zebra finches. <i>Behavioral Ecology</i> , 2014, 25, 945-950.	1.0	26

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19	Limited catching bias in a wild population of birds with near-complete census information. <i>Ecology and Evolution</i> , 2015, 5, 3500-3506.	0.8	25
20	Carotenoid-Dependent Signals and the Evolution of Plasma Carotenoid Levels in Birds. <i>American Naturalist</i> , 2014, 184, 741-751.	1.0	23
21	Life-span Extension With Reduced Somatotrophic Signaling: Moderation of Aging Effect by Signal Type, Sex, and Experimental Cohort. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 1620-1626.	1.7	22
22	The Evolution of the Cyanobacterial Posttranslational Clock from a Primitive "Phoscillator". <i>Journal of Biological Rhythms</i> , 2009, 24, 175-182.	1.4	21
23	Age-dependent trajectories differ between within-pair and extra-pair paternity success. <i>Journal of Evolutionary Biology</i> , 2017, 30, 951-959.	0.8	21
24	The relationship between longevity and diet is genotype dependent and sensitive to desiccation in <i>Drosophila melanogaster</i> . <i>Journal of Experimental Biology</i> , 2020, 223, .	0.8	17
25	The biological clock modulates the human cortisol response in a multiplicative fashion. <i>Chronobiology International</i> , 2014, 31, 572-580.	0.9	16
26	A statistical approach to distinguish telomere elongation from error in longitudinal datasets. <i>Biogerontology</i> , 2014, 15, 99-103.	2.0	16
27	Stabilizing survival selection on presenescent expression of a sexual ornament followed by a terminal decline. <i>Journal of Evolutionary Biology</i> , 2016, 29, 1368-1378.	0.8	16
28	Temporal niche switching and reduced nest attendance in response to heat dissipation limits in lactating common voles ( <i>Microtus arvalis</i> ). <i>Physiology and Behavior</i> , 2014, 128, 295-302.	1.0	13
29	Winter territory prospecting is associated with life-history stage but not activity in a passerine. <i>Journal of Avian Biology</i> , 2017, 48, 407-416.	0.6	12
30	Heritability and social brood effects on personality in juvenile and adult life-history stages in a wild passerine. <i>Journal of Evolutionary Biology</i> , 2018, 31, 75-87.	0.8	12
31	Lego clocks: building a clock from parts. <i>Genes and Development</i> , 2008, 22, 1422-1426.	2.7	10
32	An appraisal of how the vitamin A redox hypothesis can maintain honesty of carotenoid-dependent signals. <i>Ecology and Evolution</i> , 2015, 5, 224-228.	0.8	8
33	Slicing: A sustainable approach to structuring samples for analysis in long-term studies. <i>Methods in Ecology and Evolution</i> , 2020, 11, 418-430.	2.2	4
34	Amino Acid Availability Is Not Essential for Life-Span Extension by Dietary Restriction in the Fly. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 2181-2185.	1.7	4
35	Evidence of Paternal Effects on Telomere Length Increases in Early Life. <i>Frontiers in Genetics</i> , 2022, 13, .	1.1	4
36	Androgen Elevation Accelerates Reproductive Senescence in Three-Spined Stickleback. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 752352.	1.8	1