

# Jacob A Moorad

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

769  
citations

471509

17  
h-index

610901

24  
g-index

29  
all docs

29  
docs citations

29  
times ranked

994  
citing authors

#	ARTICLE	IF	CITATIONS
1	Asynchrony of senescence among phenotypic traits in a wild mammal population. <i>Experimental Gerontology</i> , 2015, 71, 56-68.	2.8	92
2	The transition to modernity and chronic disease: mismatch and natural selection. <i>Nature Reviews Genetics</i> , 2018, 19, 419-430.	16.3	91
3	Evolution of maternal effect senescence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 362-367.	7.1	57
4	Evolutionary Ecology of Senescence and a Reassessment of Williams's "Extrinsic Mortality" Hypothesis. <i>Trends in Ecology and Evolution</i> , 2019, 34, 519-530.	8.7	55
5	Parental care buffers against inbreeding depression in burying beetles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8031-8035.	7.1	51
6	A Theory of Age-Dependent Mutation and Senescence. <i>Genetics</i> , 2008, 179, 2061-2073.	2.9	44
7	What can genetic variation tell us about the evolution of senescence?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 2271-2278.	2.6	41
8	Mating system change reduces the strength of sexual selection in an American frontier population of the 19th century. <i>Evolution and Human Behavior</i> , 2011, 32, 147-155.	2.2	39
9	A comparative assessment of univariate longevity measures using zoological animal records. <i>Aging Cell</i> , 2012, 11, 940-948.	6.7	39
10	Selection Gradients, the Opportunity for Selection, and the Coefficient of Determination. <i>American Naturalist</i> , 2013, 181, 291-300.	2.1	33
11	A DEMOGRAPHIC TRANSITION ALTERED THE STRENGTH OF SELECTION FOR FITNESS AND AGE-SPECIFIC SURVIVAL AND FERTILITY IN A 19TH CENTURY AMERICAN POPULATION. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 1622-1634.	2.3	33
12	The diversity of maternal-age effects upon pre-adult survival across animal species. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200972.	2.6	31
13	Evolution: Aging Up a Tree?. <i>Current Biology</i> , 2010, 20, R406-R408.	3.9	25
14	Evolutionary demography and quantitative genetics: age-specific survival as a threshold trait. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 144-151.	2.6	23
15	Measuring selection for genes that promote long life in a historical human population. <i>Nature Ecology and Evolution</i> , 2017, 1, 1773-1781.	7.8	22
16	MULTI-LEVEL SEXUAL SELECTION: INDIVIDUAL AND FAMILY-LEVEL SELECTION FOR MATING SUCCESS IN A HISTORICAL HUMAN POPULATION. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 1635-1648.	2.3	20
17	Individual fitness and phenotypic selection in age-structured populations with constant growth rates. <i>Ecology</i> , 2014, 95, 1087-1095.	3.2	20
18	Disentangling Pre- and Postnatal Maternal Age Effects on Offspring Performance in an Insect with Elaborate Maternal Care. <i>American Naturalist</i> , 2018, 192, 564-576.	2.1	11

#	ARTICLE	IF	CITATIONS
19	Natural Selection and the Evolution of Asynchronous Aging. <i>American Naturalist</i> , 2022, 199, 551-563.	2.1	11
20	Levels of Selection on Threshold Characters. <i>Genetics</i> , 2008, 179, 899-905.	2.9	9
21	Williams's™ Intuition about Extrinsic Mortality Is Irrelevant. <i>Trends in Ecology and Evolution</i> , 2020, 35, 379.	8.7	8
22	Mutation Accumulation, Soft Selection and the Middle-Class Neighborhood. <i>Genetics</i> , 2009, 182, 1387-1389.	2.9	4
23	George C. Williams's™ Problematic Model of Selection and Senescence: Time to Move on. <i>Trends in Ecology and Evolution</i> , 2020, 35, 303-305.	8.7	4
24	M. Weinstein and M. A. Lane, <i>Sociality, Hierarchy, Health: Comparative Biodemography: A Collection of Papers</i>. <i>Evolution, Medicine and Public Health</i> , 2016, 2016, 67-68.	2.5	3
25	Effects of inbreeding on behavioural plasticity of parent's offspring interactions in a burying beetle. <i>Journal of Evolutionary Biology</i> , 2020, 33, 1006-1016.	1.7	0