

# Noah Snyder-Mackler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8629868/publications.pdf>

Version: 2024-02-01

70  
papers

2,592  
citations

236912

25  
h-index

254170

43  
g-index

92  
all docs

92  
docs citations

92  
times ranked

2325  
citing authors

#	ARTICLE	IF	CITATIONS
1	Social determinants of health and survival in humans and other animals. <i>Science</i> , 2020, 368, .	12.6	369
2	Social status alters immune regulation and response to infection in macaques. <i>Science</i> , 2016, 354, 1041-1045.	12.6	235
3	Defining Higher Levels in the Multilevel Societies of Geladas ( <i>Theropithecus gelada</i> ). <i>International Journal of Primatology</i> , 2012, 33, 1054-1068.	1.9	108
4	Seasonal shifts in the gut microbiome indicate plastic responses to diet in wild geladas. <i>Microbiome</i> , 2021, 9, 26.	11.1	105
5	Deconstructing sociality: the types of social connections that predict longevity in a group-living primate. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191991.	2.6	96
6	Concessions of an alpha male? Cooperative defence and shared reproduction in multi-male primate groups. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 3788-3795.	2.6	79
7	Ancestry-inclusive dog genomics challenges popular breed stereotypes. <i>Science</i> , 2022, 376, eabk0639.	12.6	77
8	Efficient Genome-Wide Sequencing and Low-Coverage Pedigree Analysis from Noninvasively Collected Samples. <i>Genetics</i> , 2016, 203, 699-714.	2.9	76
9	Genomewide ancestry and divergence patterns from low-coverage sequencing data reveal a complex history of admixture in wild baboons. <i>Molecular Ecology</i> , 2016, 25, 3469-3483.	3.9	73
10	Social status alters chromatin accessibility and the gene regulatory response to glucocorticoid stimulation in rhesus macaques. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 1219-1228.	7.1	71
11	Highly heritable and functionally relevant breed differences in dog behaviour. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190716.	2.6	69
12	Rhesus macaques as a tractable physiological model of human ageing. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190612.	4.0	61
13	Age influences domestic dog cognitive performance independent of average breed lifespan. <i>Animal Cognition</i> , 2020, 23, 795-805.	1.8	48
14	Social status drives social relationships in groups of unrelated female rhesus macaques. <i>Animal Behaviour</i> , 2016, 111, 307-317.	1.9	47
15	Insights into the evolution of social systems and species from baboon studies. <i>ELife</i> , 2019, 8, .	6.0	47
16	The ontogeny of social skills: experimental increases in social complexity enhance reproductive success in adult cowbirds. <i>Animal Behaviour</i> , 2010, 79, 385-390.	1.9	46
17	Rhesus macaques build new social connections after a natural disaster. <i>Current Biology</i> , 2021, 31, 2299-2309.e7.	3.9	45
18	Evidence for tactical concealment in a wild primate. <i>Nature Communications</i> , 2013, 4, 1462.	12.8	43

#	ARTICLE	IF	CITATIONS
19	An open science study of ageing in companion dogs. <i>Nature</i> , 2022, 602, 51-57.	27.8	43
20	Kinship and Dominance Rank Influence the Strength of Social Bonds in Female Geladas ( <i>Theropithecus</i> ) Tj ETQq0 0,0 rgBT /Overlock 10 1.9	1.9	39
21	The socio-genetics of a complex society: female gelada relatedness patterns mirror association patterns in a multilevel society. <i>Molecular Ecology</i> , 2014, 23, 6179-6191.	3.9	35
22	Social and ecological drivers of reproductive seasonality in geladas. <i>Behavioral Ecology</i> , 2018, 29, 574-588.	2.2	35
23	Dominance rank causally affects personality and glucocorticoid regulation in female rhesus macaques. <i>Psychoneuroendocrinology</i> , 2016, 74, 179-188.	2.7	34
24	Quantifying uncertainty due to fission-fusion dynamics as a component of social complexity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180532.	2.6	33
25	Social history and exposure to pathogen signals modulate social status effects on gene regulation in rhesus macaques. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23317-23322.	7.1	33
26	Estimating the heritability of cognitive traits across dog breeds reveals highly heritable inhibitory control and communication factors. <i>Animal Cognition</i> , 2020, 23, 953-964.	1.8	32
27	Social ageing: exploring the drivers of late-life changes in social behaviour in mammals. <i>Biology Letters</i> , 2022, 18, 20210643.	2.3	32
28	Mediterranean diet, stress resilience, and aging in nonhuman primates. <i>Neurobiology of Stress</i> , 2020, 13, 100254.	4.0	29
29	Ontogeny of social skills: social complexity improves mating and competitive strategies in male brown-headed cowbirds. <i>Animal Behaviour</i> , 2012, 83, 1171-1177.	1.9	28
30	Developmental responses to early-life adversity: Evolutionary and mechanistic perspectives. <i>Evolutionary Anthropology</i> , 2019, 28, 249-266.	3.4	28
31	Social "predators" within a multilevel primate society. <i>Animal Behaviour</i> , 2012, 84, 653-658.	1.9	27
32	Social networks and the development of social skills in cowbirds. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 1892-1900.	4.0	26
33	Pervasive Effects of Aging on Gene Expression in Wild Wolves. <i>Molecular Biology and Evolution</i> , 2016, 33, 1967-1978.	8.9	24
34	Breed Differences in Dog Cognition Associated with Brain-Expressed Genes and Neurological Functions. <i>Integrative and Comparative Biology</i> , 2020, 60, 976-990.	2.0	24
35	Natural disaster and immunological aging in a nonhuman primate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	24
36	The rhesus macaque as a success story of the Anthropocene. <i>ELife</i> , 0, 11, .	6.0	21

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37	Dog Models of Aging. Annual Review of Animal Biosciences, 2022, 10, 419-439.	7.4	20
38	Social connections predict brain structure in a multidimensional free-ranging primate society. Science Advances, 2022, 8, eabl5794.	10.3	20
39	Contrasting effects of Western vs Mediterranean diets on monocyte inflammatory gene expression and social behavior in a primate model. ELife, 2021, 10, .	6.0	19
40	Shared signatures of social stress and aging in peripheral blood mononuclear cell gene expression profiles. Aging Cell, 2014, 13, 954-957.	6.7	18
41	Weak effects of common genetic variation in oxytocin and vasopressin receptor genes on rhesus macaque social behavior. American Journal of Primatology, 2018, 80, e22873.	1.7	16
42	Molecular identification of Taenia serialis coenurosis in a wild Ethiopian gelada (Theropithecus Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54.	1.8	15
43	Beyond infant death: the hidden costs of male immigration in geladas. Animal Behaviour, 2020, 159, 89-95.	1.9	14
44	Gut microbiome, diet, and conservation of endangered langurs in Sri Lanka. Biotropica, 2020, 52, 981-990.	1.6	14
45	Sociality predicts individual variation in the immunity of free-ranging rhesus macaques. Physiology and Behavior, 2021, 241, 113560.	2.1	13
46	Genomic signatures of high-altitude adaptation and chromosomal polymorphism in geladas. Nature Ecology and Evolution, 2022, 6, 630-643.	7.8	13
47	Identifying wildlife reservoirs of neglected taeniid tapeworms: Non-invasive diagnosis of endemic Taenia serialis infection in a wild primate population. PLoS Neglected Tropical Diseases, 2017, 11, e0005709.	3.0	12
48	Male-Mediated Maturation in Wild Geladas. Current Biology, 2021, 31, 214-219.e2.	3.9	12
49	Vasopressin and the Neurogenetics of Parental Care. Neuron, 2017, 95, 9-11.	8.1	10
50	Age and Physical Activity Levels in Companion Dogs: Results From the Dog Aging Project. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 1986-1993.	3.6	10
51	Insights from evolutionarily relevant models for human ageing. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190605.	4.0	9
52	Helminth infection is associated with dampened cytokine responses to viral and bacterial stimulations in Tsimane forager-horticulturalists. Evolution, Medicine and Public Health, 2021, 9, 349-359.	2.5	9
53	Social affiliation predicts mitochondrial DNA copy number in female rhesus macaques. Biology Letters, 2019, 15, 20180643.	2.3	8
54	The developmental ecology of acoustic reactions: approaches to song playbacks by male cowbirds change across their first year of life. Behaviour, 2011, 148, 747-764.	0.8	7

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55	Invited Commentary: Integrating Genomics and Social Epidemiology—Analysis of Late-Life Low Socioeconomic Status and the Conserved Transcriptional Response to Adversity. <i>American Journal of Epidemiology</i> , 2017, 186, 510-513.	3.4	7
56	Functional genomic insights into the environmental determinants of mammalian fitness. <i>Current Opinion in Genetics and Development</i> , 2018, 53, 105-112.	3.3	7
57	The early life microbiota mediates maternal effects on offspring growth in a nonhuman primate. <i>IScience</i> , 2022, 25, 103948.	4.1	7
58	Composition and stability of the vervet monkey milk microbiome. <i>American Journal of Primatology</i> , 2019, 81, e22982.	1.7	6
59	Effects of climate variability on the demography of wild geladas. <i>Ecology and Evolution</i> , 2022, 12, e8759.	1.9	6
60	Once-daily feeding is associated with better health in companion dogs: results from the Dog Aging Project. <i>GeroScience</i> , 2022, 44, 1779-1790.	4.6	6
61	Extragroup paternity in gelada monkeys, <i>Theropithecus gelada</i> , at Guassa, Ethiopia and a comparison with other primates. <i>Animal Behaviour</i> , 2021, 177, 277-301.	1.9	5
62	Mediterranean Diet Reduces Social Isolation and Anxiety in Adult Female Nonhuman Primates. <i>Nutrients</i> , 2022, 14, 2852.	4.1	5
63	Social drivers of maturation age in female geladas. <i>Behavioral Ecology</i> , 2022, 33, 654-664.	2.2	4
64	The Goldilocks effect: female geladas in mid-sized groups have higher fitness. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210820.	2.6	3
65	Ecology eclipses phylogeny as a major driver of nematode parasite community structure in a gaminivorous primate. <i>Functional Ecology</i> , 2020, 34, 1898-1906.	3.6	2
66	Rhesus Macaques Build New Social Connections after a Natural Disaster. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
67	Holistic Rehabilitation: Biological Embedding of Social Adversity and its Health Implications. <i>Physical Therapy</i> , 2021, , .	2.4	2
68	Microglia subtype transcriptomes differ between Alzheimer Disease and control human postmortem brain samples. <i>Alzheimer's and Dementia</i> , 2021, 17, e058474.	0.8	2
69	Generating RNA Baits for Capture-Based Enrichment. <i>Methods in Molecular Biology</i> , 2019, 1963, 107-120.	0.9	1
70	Assessing male gelada chest patches: color measurement and physiological mechanisms. <i>Mammalian Biology</i> , 0, , 1.	1.5	0