

# Rena M Schweizer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6612735/publications.pdf>

Version: 2024-02-01

24  
papers

1,500  
citations

759233

12  
h-index

610901

24  
g-index

26  
all docs

26  
docs citations

26  
times ranked

2885  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome Sequencing Highlights the Dynamic Early History of Dogs. <i>PLoS Genetics</i> , 2014, 10, e1004016.	3.5	481
2	Worldwide patterns of genomic variation and admixture in gray wolves. <i>Genome Research</i> , 2016, 26, 163-173.	5.5	160
3	Genome-wide Evidence Reveals that African and Eurasian Golden Jackals Are Distinct Species. <i>Current Biology</i> , 2015, 25, 2158-2165.	3.9	156
4	Parallel selection on thermal physiology facilitates repeated adaptation of city lizards to urban heat islands. <i>Nature Ecology and Evolution</i> , 2020, 4, 652-658.	7.8	102
5	Genetic subdivision and candidate genes under selection in North American grey wolves. <i>Molecular Ecology</i> , 2016, 25, 380-402.	3.9	100
6	Mapping evolutionary process: a multi-taxa approach to conservation prioritization. <i>Evolutionary Applications</i> , 2011, 4, 397-413.	3.1	84
7	Demographically-Based Evaluation of Genomic Regions under Selection in Domestic Dogs. <i>PLoS Genetics</i> , 2016, 12, e1005851.	3.5	77
8	Physiological and genomic evidence that selection on the transcription factor <i>Epas1</i> has altered cardiovascular function in high-altitude deer mice. <i>PLoS Genetics</i> , 2019, 15, e1008420.	3.5	52
9	Targeted capture and resequencing of 1040 genes reveal environmentally driven functional variation in grey wolves. <i>Molecular Ecology</i> , 2016, 25, 357-379.	3.9	47
10	De Novo Mutation Rate Estimation in Wolves of Known Pedigree. <i>Molecular Biology and Evolution</i> , 2019, 36, 2536-2547.	8.9	46
11	Natural Selection and Origin of a Melanistic Allele in North American Gray Wolves. <i>Molecular Biology and Evolution</i> , 2018, 35, 1190-1209.	8.9	45
12	Evolutionary history of the Falklands wolf. <i>Current Biology</i> , 2009, 19, R937-R938.	3.9	33
13	Conservation genomics illuminates the adaptive uniqueness of North American gray wolves. <i>Conservation Genetics</i> , 2019, 20, 29-43.	1.5	18
14	Adaptive Shifts in Gene Regulation Underlie a Developmental Delay in Thermogenesis in High-Altitude Deer Mice. <i>Molecular Biology and Evolution</i> , 2020, 37, 2309-2321.	8.9	18
15	UNVEILLing connections between genotype, phenotype, and fitness in natural populations. <i>Molecular Ecology</i> , 2019, 28, 1866-1876.	3.9	14
16	Natural re-colonization and admixture of wolves ( <i>Canis lupus</i> ) in the US Pacific Northwest: challenges for the protection and management of rare and endangered taxa. <i>Heredity</i> , 2019, 122, 133-149.	2.6	13
17	Broad Concordance in the Spatial Distribution of Adaptive and Neutral Genetic Variation across an Elevational Gradient in Deer Mice. <i>Molecular Biology and Evolution</i> , 2021, 38, 4286-4300.	8.9	13
18	Big Data in Conservation Genomics: Boosting Skills, Hedging Bets, and Staying Current in the Field. <i>Journal of Heredity</i> , 2021, 112, 313-327.	2.4	10

#	ARTICLE	IF	CITATIONS
19	Fine-scale genetic structure of the ringtail ( <i>Bassariscus astutus</i> ) in a Sky Island mountain range. <i>Journal of Mammalogy</i> , 2015, 96, 257-268.	1.3	8
20	Defense of an expanded historical range for the Mexican wolf: A comment on Heffelfinger et al.. <i>Journal of Wildlife Management</i> , 2017, 81, 1331-1333.	1.8	7
21	Genetic variation in haemoglobin is associated with evolved changes in breathing in high-altitude deer mice. <i>Journal of Experimental Biology</i> , 2022, 225, .	1.7	6
22	Intraspecific morphological and genetic variation of common species predicts ranges of threatened ones. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20130423.	2.6	5
23	Illuminating the mysteries of wolf history. <i>Molecular Ecology</i> , 2020, 29, 1589-1591.	3.9	3
24	Characterization of 15 tetranucleotide microsatellite markers in the ringtail ( <i>Bassariscus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 T	4.8	2