

# Ariel F Kahrl

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3185299/publications.pdf>

Version: 2024-02-01

19  
papers

324  
citations

1040056

9  
h-index

888059

17  
g-index

21  
all docs

21  
docs citations

21  
times ranked

394  
citing authors

#	ARTICLE	IF	CITATIONS
1	Does adaptive radiation of a host lineage promote ecological diversity of its bacterial communities? A test using gut microbiota of <i>Anolis</i> lizards. <i>Molecular Ecology</i> , 2016, 25, 4793-4804.	3.9	63
2	Diet affects ejaculate traits in a lizard with condition-dependent fertilization success. <i>Behavioral Ecology</i> , 2015, 26, 1502-1511.	2.2	48
3	Fertilization mode drives sperm length evolution across the animal tree of life. <i>Nature Ecology and Evolution</i> , 2021, 5, 1153-1164.	7.8	39
4	Correlated evolution between targets of pre- and postcopulatory sexual selection across squamate reptiles. <i>Ecology and Evolution</i> , 2016, 6, 6452-6459.	1.9	27
5	Sperm competition in squamate reptiles. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20200079.	4.0	27
6	Sexual selection and the evolution of sperm morphology in sharks. <i>Journal of Evolutionary Biology</i> , 2019, 32, 1027-1035.	1.7	19
7	Male mate choice for large gravid spots in a livebearing fish. <i>Behavioral Ecology</i> , 2020, 31, 63-72.	2.2	13
8	Sperm morphology and count vary with fine-scale changes in local density in a wild lizard population. <i>Oecologia</i> , 2019, 191, 555-564.	2.0	12
9	Rapid evolution of testis size relative to sperm morphology suggests that postcopulatory selection targets sperm number in <i>Anolis</i> lizards. <i>Journal of Evolutionary Biology</i> , 2019, 32, 302-309.	1.7	11
10	SpermTree, a species-level database of sperm morphology spanning the animal tree of life. <i>Scientific Data</i> , 2022, 9, 30.	5.3	11
11	Evidence for multiple paternity in two species of <i>Orconectes</i> crayfish. <i>Canadian Journal of Zoology</i> , 2014, 92, 985-988.	1.0	10
12	Consistent Differences in Sperm Morphology and Testis Size between Native and Introduced Populations of Three <i>Anolis</i> Lizard Species. <i>Journal of Herpetology</i> , 2017, 51, 532-537.	0.5	9
13	Ecomorphological Variation in Three Species of Cybotoid Anoles. <i>Herpetologica</i> , 2018, 74, 29.	0.4	7
14	Selection on Sperm Count, but Not on Sperm Morphology or Velocity, in a Wild Population of <i>Anolis</i> Lizards. <i>Cells</i> , 2021, 10, 2369.	4.1	7
15	Sperm Sizer: a program to semi-automate the measurement of sperm length. <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, 1.	1.4	6
16	Contrasting female mate preferences for red coloration in a fish. <i>Environmental Epigenetics</i> , 2020, 66, 425-433.	1.8	5
17	Male-male behavioral interactions drive social-dominance-mediated differences in ejaculate traits. <i>Behavioral Ecology</i> , 2021, 32, 168-177.	2.2	5
18	Resource-dependent investment in male sexual traits in a viviparous fish. <i>Behavioral Ecology</i> , 0, , .	2.2	4

#	ARTICLE	IF	CITATIONS
19	Propagule size and sex ratio influence colonisation dynamics after introduction of a nonâ€native lizard. <i>Journal of Animal Ecology</i> , 2022, , .	2.8	1