

# Taiki Adachi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1626669/publications.pdf>

Version: 2024-02-01

9  
papers

420  
citations

1307594

7  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

400  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unravelling the mysteries of a mesopelagic diet: a large apex predator specializes on small prey. <i>Functional Ecology</i> , 2013, 27, 710-717.	3.6	157
2	Searching for prey in a three-dimensional environment: hierarchical movements enhance foraging success in northern elephant seals. <i>Functional Ecology</i> , 2017, 31, 361-369.	3.6	52
3	Acceleration-triggered animal-borne videos show a dominance of fish in the diet of female northern elephant seals. <i>Journal of Experimental Biology</i> , 2020, 223, .	1.7	50
4	Oxygen minimum zone: An important oceanographic habitat for deep-diving northern elephant seals, <i>Mirounga angustirostris</i> . <i>Ecology and Evolution</i> , 2017, 7, 6259-6270.	1.9	49
5	The foraging benefits of being fat in a highly migratory marine mammal. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20142120.	2.6	45
6	Lightscares of fear: How mesopredators balance starvation and predation in the open ocean. <i>Science Advances</i> , 2021, 7, .	10.3	27
7	Forced into an ecological corner: Round-the-clock deep foraging on small prey by elephant seals. <i>Science Advances</i> , 2021, 7, .	10.3	24
8	Inferring prey size variation from mandible acceleration in northern elephant seals. <i>Marine Mammal Science</i> , 2019, 35, 893-908.	1.8	8
9	Whiskers as hydrodynamic prey sensors in foraging seals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	8