

# Julia M York

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9549489/publications.pdf>

Version: 2024-02-01

13  
papers

240  
citations

1163117

8  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

276  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxygen in demand: How oxygen has shaped vertebrate physiology. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2015, 186, 4-26.	1.8	54
2	Morphological and morphometric specializations of the lung of the Andean goose, <i>Chloephaga melanoptera</i> : A lifelong high-altitude resident. <i>PLoS ONE</i> , 2017, 12, e0174395.	2.5	31
3	Electrostatic Tuning of a Potassium Channel in Electric Fish. <i>Current Biology</i> , 2018, 28, 2094-2102.e5.	3.9	26
4	Mitochondrial physiology in the skeletal and cardiac muscles is altered in torrent ducks, <i>Merganetta armata</i> , from high altitudes in the Andes. <i>Journal of Experimental Biology</i> , 2016, 219, 3719-3728.	1.7	24
5	Respiratory mechanics of eleven avian species resident at high and low altitude. <i>Journal of Experimental Biology</i> , 2017, 220, 1079-1089.	1.7	23
6	Reduced metabolism supports hypoxic flight in the high-flying bar-headed goose ( <i>Anser indicus</i> ). <i>ELife</i> , 2019, 8, .	6.0	23
7	Control of breathing and respiratory gas exchange in ducks native to high altitude in the Andes. <i>Journal of Experimental Biology</i> , 2019, 222, .	1.7	11
8	Cardiovascular responses to progressive hypoxia in ducks native to high altitude in the Andes. <i>Journal of Experimental Biology</i> , 2020, 223, .	1.7	11
9	Respiratory mechanics and morphology of Tibetan and Andean high-altitude geese with divergent life histories. <i>Journal of Experimental Biology</i> , 2017, 221, .	1.7	8
10	Evolution of Transient Receptor Potential (TRP) Ion Channels in Antarctic Fishes (Cryonotothenioidea) and Identification of Putative Thermosensors. <i>Genome Biology and Evolution</i> , 2022, 14, .	2.5	8
11	Validation of a Pulse Oximetry System for High-Altitude Waterfowl by Examining the Hypoxia Responses of the Andean Goose ( <i>Chloephaga melanoptera</i> ). <i>Physiological and Biochemical Zoology</i> , 2018, 91, 859-867.	1.5	7
12	A systems change framework for evaluating academic equity and inclusion in an Ecology and Evolution Graduate Program. <i>Ecology and Evolution</i> , 2020, 10, 10922-10929.	1.9	7
13	A morphometric analysis of the lungs of high-altitude ducks and geese. <i>Journal of Anatomy</i> , 2020, 237, 188-196.	1.5	6