Julia M York

List of Publications by Year
in descending order

13	240	1163117 8	1125743 13
papers	citations	h-index	g-index

15	15	15	276
all docs	docs citations	times ranked	citing authors

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