

Amanda L Subalusky

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

528
citations

12
h-index

22
g-index

24
ext. papers

700
ext. citations

5.7
avg, IF

4.31
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 24 | The hippopotamus conveyor belt: vectors of carbon and nutrients from terrestrial grasslands to aquatic systems in sub-Saharan Africa. <i>Freshwater Biology</i> , 2015 , 60, 512-525 | 3.1 | 85 |
| 23 | Annual mass drownings of the Serengeti wildebeest migration influence nutrient cycling and storage in the Mara River. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 7647-7652 | 11.5 | 77 |
| 22 | Ontogenetic niche shifts in the American Alligator establish functional connectivity between aquatic systems. <i>Biological Conservation</i> , 2009 , 142, 1507-1514 | 6.2 | 57 |
| 21 | Context dependency of animal resource subsidies. <i>Biological Reviews</i> , 2019 , 94, 517-538 | 13.5 | 55 |
| 20 | Comparing flow regime, channel hydraulics, and biological communities to infer flow-ecology relationships in the Mara River of Kenya and Tanzania. <i>Hydrological Sciences Journal</i> , 2014 , 59, 801-819 | 3.5 | 51 |
| 19 | Organic matter loading by hippopotami causes subsidy overload resulting in downstream hypoxia and fish kills. <i>Nature Communications</i> , 2018 , 9, 1951 | 17.4 | 38 |
| 18 | The influence of a semi-arid sub-catchment on suspended sediments in the Mara River, Kenya. <i>PLoS ONE</i> , 2018 , 13, e0192828 | 3.7 | 25 |
| 17 | Organic matter and nutrient inputs from large wildlife influence ecosystem function in the Mara River, Africa. <i>Ecology</i> , 2018 , 99, 2558-2574 | 4.6 | 24 |
| 16 | Carnivory in the common hippopotamus <i>Hippopotamus amphibius</i> : implications for the ecology and epidemiology of anthrax in African landscapes. <i>Mammal Review</i> , 2016 , 46, 191-203 | 5 | 18 |
| 15 | Hippos (): The animal silicon pump. <i>Science Advances</i> , 2019 , 5, eaav0395 | 14.3 | 17 |
| 14 | The missing dead: The lost role of animal remains in nutrient cycling in North American Rivers. <i>Food Webs</i> , 2019 , 18, e00106 | 1.8 | 15 |
| 13 | Hippopotamus are distinct from domestic livestock in their resource subsidies to and effects on aquatic ecosystems. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020 , 287, 20193000 | 4.4 | 12 |
| 12 | A 2000-year sediment record reveals rapidly changing sedimentation and land use since the 1960s in the Upper Mara-Serengeti Ecosystem. <i>Science of the Total Environment</i> , 2019 , 664, 148-160 | 10.2 | 11 |
| 11 | Determinants of successful establishment and post-translocation dispersal of a new population of the critically endangered St. Croix ground lizard (<i>Ameiva polops</i>). <i>Restoration Ecology</i> , 2015 , 23, 776-786 ^{3.1} | 3.1 | 8 |
| 10 | NEOTROPICAL ALIEN MAMMALS: a data set of occurrence and abundance of alien mammals in the Neotropics. <i>Ecology</i> , 2020 , 101, e03115 | 4.6 | 7 |
| 9 | Alternative Biogeochemical States of River Pools Mediated by Hippo Use and Flow Variability. <i>Ecosystems</i> , 2021 , 24, 284-300 | 3.9 | 7 |
| 8 | Potential ecological and socio-economic effects of a novel megaherbivore introduction: the hippopotamus in Colombia. <i>Oryx</i> , 2021 , 55, 105-113 | 1.5 | 5 |

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| 7 | Development and characterization of tetranucleotide microsatellite loci for the American alligator (<i>Alligator mississippiensis</i>). <i>Conservation Genetics Resources</i> , 2012 , 4, 567-570 | 0.8 | 4 |
| 6 | A River of Bones: Wildebeest Skeletons Leave a Legacy of Mass Mortality in the Mara River, Kenya. <i>Frontiers in Ecology and Evolution</i> , 2020 , 8, | 3.7 | 3 |
| 5 | Animal legacies lost and found in river ecosystems. <i>Environmental Research Letters</i> , 2021 , 16, 115011 | 6.2 | 3 |
| 4 | Temporal resource partitioning of wildebeest carcasses by scavengers after riverine mass mortality events. <i>Ecosphere</i> , 2021 , 12, e03326 | 3.1 | 3 |
| 3 | The meta-gut: community coalescence of animal gut and environmental microbiomes. <i>Scientific Reports</i> , 2021 , 11, 23117 | 4.9 | 1 |
| 2 | Fecal steroids as a potential tool for conservation paleobiology in East Africa. <i>Biodiversity and Conservation</i> , 1 | 3.4 | 1 |
| 1 | The meta-gut: Hippo inputs lead to community coalescence of animal and environmental microbiomes | | 1 |