

Susan M Miller

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5256044/publications.pdf>

Version: 2024-02-01

21
papers

973
citations

840776

11
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

1577
citing authors

#	ARTICLE	IF	CITATIONS
1	Conserving large carnivores: dollars and fence. Ecology Letters, 2013, 16, 635-641.	6.4	241
2	The tiger genome and comparative analysis with lion and snow leopard genomes. Nature Communications, 2013, 4, 2433.	12.8	217
3	The performance of African protected areas for lions and their prey. Biological Conservation, 2017, 209, 137-149.	4.1	108
4	Canadian Cytogenetic Emergency Network (CEN) for biological dosimetry following radiological/nuclear accidents. International Journal of Radiation Biology, 2007, 83, 471-477.	1.8	66
5	Management of Reintroduced Lions in Small, Fenced Reserves in South Africa: An Assessment and Guidelines. South African Journal of Wildlife Research, 2013, 43, 138-154.	1.4	61
6	Fencing Africa's protected areas: Costs, benefits, and management issues. Biological Conservation, 2019, 229, 67-75.	4.1	46
7	Cytogenetic dose response and adaptive response in cells of ungulate species exposed to ionizing radiation. Journal of Environmental Radioactivity, 2004, 74, 73-81.	1.7	40
8	Rapid Growth Rates of Lion (<i>Panthera leo</i>) Populations in Small, Fenced Reserves in South Africa: A Management Dilemma. South African Journal of Wildlife Research, 2014, 44, 43-55.	1.4	40
9	Fenced and Fragmented: Conservation Value of Managed Metapopulations. PLoS ONE, 2015, 10, e0144605.	2.5	37
10	Genetic guidelines for translocations: Maintaining intraspecific diversity in the lion (<i>Panthera</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 32	3.1	32
11	Evaluation of Microsatellite Markers for Populations Studies and Forensic Identification of African Lions (<i>Panthera leo</i>). Journal of Heredity, 2014, 105, 856-866.	2.4	21
12	Genetic rescue of an isolated African lion population. Conservation Genetics, 2020, 21, 41-53.	1.5	14
13	Exposure to chronic noise and fractionated X-ray radiation elicits biochemical changes and disrupts body weight gain in rat. International Journal of Radiation Biology, 2005, 81, 299-307.	1.8	10
14	Single base-pair deletion inASIPexon 3 associated with recessive black phenotype in impala (<i>Aepyceros</i>) Tj ETQq0 0 0 rgBT /Overlock 10	1.7	10
15	Waking levels of salivary biomarkers are altered following sleep in a lab with no further increase associated with simulated night-time noise exposure. Noise and Health, 2006, 8, 30.	0.5	10
16	Evaluation of microsatellites for common ungulates in the South African wildlife industry. Conservation Genetics Resources, 2016, 8, 329-341.	0.8	6
17	The use of contraceptive techniques in managed wild African lion (<i>Panthera leo</i>) populations to mimic open system cub recruitment. Wildlife Research, 2019, 46, 398.	1.4	6
18	Broad-spectrum sunscreens prevent the secretion of proinflammatory cytokines in human keratinocytes exposed to ultraviolet A and phototoxic lomefloxacin. Canadian Journal of Physiology and Pharmacology, 2006, 84, 221-226.	1.4	3

#	ARTICLE	IF	CITATIONS
19	Anthropogenic movement results in hybridisation in impala in southern Africa. Conservation Genetics, 2020, 21, 653-663.	1.5	3
20	GrowLS: Lion (<i>Panthera leo</i>) Population Growth Simulation for Small Reserve Management Planning. African Journal of Wildlife Research, 2015, 45, 169.	0.4	2
21	Phylogeography and morphometric variation of the Spike-heeled Lark <i>Chersomanes albofasciata</i> complex. Ostrich, 2021, 92, 94-104.	1.1	0