

John B A Okello

List of Publications by Citations

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Version: 2024-04-23

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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.

23
papers

553
citations

14
h-index

23
g-index

24
ext. papers

667
ext. citations

4.4
avg, IF

2.93
L-index

#	Paper	IF	Citations
23	Comparison of methods in the recovery of nucleic acids from archival formalin-fixed paraffin-embedded autopsy tissues. <i>Analytical Biochemistry</i> , 2010 , 400, 110-7	3.1	89
22	Where sociality and relatedness diverge: the genetic basis for hierarchical social organization in African elephants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009 , 276, 3513-21	4.4	52
21	Age- and tactic-related paternity success in male African elephants. <i>Behavioral Ecology</i> , 2008 , 19, 9-15	2.3	50
20	Mid-Holocene decline in African buffalos inferred from Bayesian coalescent-based analyses of microsatellites and mitochondrial DNA. <i>Molecular Ecology</i> , 2008 , 17, 4845-58	5.7	45
19	Effective population size dynamics reveal impacts of historic climatic events and recent anthropogenic pressure in African elephants. <i>Molecular Ecology</i> , 2008 , 17, 3788-99	5.7	44
18	Reliability and performance of commercial RNA and DNA extraction kits for FFPE tissue cores. <i>PLoS ONE</i> , 2017 , 12, e0179732	3.7	32
17	Population genetic structure of savannah elephants in Kenya: conservation and management implications. <i>Journal of Heredity</i> , 2008 , 99, 443-52	2.4	30
16	Mitochondrial DNA variation of the common hippopotamus: evidence for a recent population expansion. <i>Heredity</i> , 2005 , 95, 206-15	3.6	29
15	Noninvasive genotyping and Mendelian analysis of microsatellites in African savannah elephants. <i>Journal of Heredity</i> , 2005 , 96, 679-87	2.4	24
14	Quantitative assessment of the sensitivity of various commercial reverse transcriptases based on armored HIV RNA. <i>PLoS ONE</i> , 2010 , 5, e13931	3.7	23
13	Can small wildlife conservancies maintain genetically stable populations of large mammals? Evidence for increased genetic drift in geographically restricted populations of Cape buffalo in East Africa. <i>Molecular Ecology</i> , 2010 , 19, 1324-34	5.7	21
12	A three-gene DNA methylation biomarker accurately classifies early stage prostate cancer. <i>Prostate</i> , 2019 , 79, 1705-1714	4.2	19
11	The episode of genetic drift defining the migration of humans out of Africa is derived from a large east African population size. <i>PLoS ONE</i> , 2014 , 9, e97674	3.7	17
10	The Cardiac Genome Clinic: implementing genome sequencing in pediatric heart disease. <i>Genetics in Medicine</i> , 2020 , 22, 1015-1024	8.1	15
9	Six new polymorphic microsatellite loci isolated and characterized from the African savannah elephant genome. <i>Molecular Ecology Notes</i> , 2005 , 5, 223-225		13
8	Risk Stratification of Prostate Cancer Through Quantitative Assessment of PTEN Loss (qPTEN). <i>Journal of the National Cancer Institute</i> , 2020 , 112, 1098-1104	9.7	12
7	Genetic consequences of population expansions and contractions in the common hippopotamus (<i>Hippopotamus amphibius</i>) since the Late Pleistocene. <i>Molecular Ecology</i> , 2015 , 24, 2507-20	5.7	11

6	Preparation of Formalin-fixed Paraffin-embedded Tissue Cores for both RNA and DNA Extraction. <i>Journal of Visualized Experiments</i> , 2016 ,	1.6	11
5	Genes and Pathways Implicated in Tetralogy of Fallot Revealed by Ultra-Rare Variant Burden Analysis in 231 Genome Sequences. <i>Frontiers in Genetics</i> , 2020 , 11, 957	4.5	8
4	A recent bottleneck in the warthog and elephant populations of Queen Elizabeth National Park, revealed by a comparative study of four mammalian species in Uganda national parks. <i>Animal Conservation</i> , 2003 , 6, 237-245	3.2	7
3	Assessment of the Implementation of Pharmacogenomic Testing in a Pediatric Tertiary Care Setting. <i>JAMA Network Open</i> , 2021 , 4, e2110446	10.4	1
2	Personalized risk stratification for patients with early prostate cancer (PRONTO): A Canadian team biomarker project.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 109-109	2.2	
1	GeneTerpret: a customizable multilayer approach to genomic variant prioritization and interpretation.. <i>BMC Medical Genomics</i> , 2022 , 15, 31	3.7	