John B A Okello

List of Publications by Year in Descending Order

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	GeneTerpret: a customizable multilayer approach to genomic variant prioritization and interpretation.. *BMC Medical Genomics*, **2022**, 15, 31	3.7	
22	Assessment of the Implementation of Pharmacogenomic Testing in a Pediatric Tertiary Care Setting. *JAMA Network Open*, **2021**, 4, e2110446	10.4	1
21	Risk Stratification of Prostate Cancer Through Quantitative Assessment of PTEN Loss (qPTEN). *Journal of the National Cancer Institute*, **2020**, 112, 1098-1104	9.7	12
20	The Cardiac Genome Clinic: implementing genome sequencing in pediatric heart disease. *Genetics in Medicine*, **2020**, 22, 1015-1024	8.1	15
19	Genes and Pathways Implicated in Tetralogy of Fallot Revealed by Ultra-Rare Variant Burden Analysis in 231 Genome Sequences. *Frontiers in Genetics*, **2020**, 11, 957	4.5	8
18	A three-gene DNA methylation biomarker accurately classifies early stage prostate cancer. *Prostate* , **2019**, 79, 1705-1714	4.2	19
17	Personalized risk stratification for patients with early prostate cancer (PRONTO): A Canadian team biomarker project.. *Journal of Clinical Oncology*, **2018**, 36, 109-109	2.2	
16	Reliability and performance of commercial RNA and DNA extraction kits for FFPE tissue cores. *PLoS ONE*, **2017**, 12, e0179732	3.7	32
15	Preparation of Formalin-fixed Paraffin-embedded Tissue Cores for both RNA and DNA Extraction. *Journal of Visualized Experiments*, **2016**,	1.6	11
14	Genetic consequences of population expansions and contractions in the common hippopotamus (Hippopotamus amphibius) since the Late Pleistocene. *Molecular Ecology*, **2015**, 24, 2507-20	5.7	11
13	The episode of genetic drift defining the migration of humans out of Africa is derived from a large east African population size. *PLoS ONE*, **2014**, 9, e97674	3.7	17
12	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. *Molecular Ecology*, **2010**, 19, 1324-34	5.7	21
11	Quantitative assessment of the sensitivity of various commercial reverse transcriptases based on armored HIV RNA. *PLoS ONE*, **2010**, 5, e13931	3.7	23
10	Comparison of methods in the recovery of nucleic acids from archival formalin-fixed paraffin-embedded autopsy tissues. *Analytical Biochemistry*, **2010**, 400, 110-7	3.1	89
9	Where sociality and relatedness diverge: the genetic basis for hierarchical social organization in African elephants. *Proceedings of the Royal Society B: Biological Sciences*, **2009**, 276, 3513-21	4.4	52
8	Effective population size dynamics reveal impacts of historic climatic events and recent anthropogenic pressure in African elephants. *Molecular Ecology*, **2008**, 17, 3788-99	5.7	44
7	Mid-Holocene decline in African buffalos inferred from Bayesian coalescent-based analyses of microsatellites and mitochondrial DNA. *Molecular Ecology*, **2008**, 17, 4845-58	5.7	45

6	Population genetic structure of savannah elephants in Kenya: conservation and management implications. *Journal of Heredity*, **2008**, 99, 443-52	2.4	30
5	Age- and tactic-related paternity success in male African elephants. *Behavioral Ecology*, **2008**, 19, 9-15	2.3	50
4	Noninvasive genotyping and Mendelian analysis of microsatellites in African savannah elephants. *Journal of Heredity*, **2005**, 96, 679-87	2.4	24
3	Six new polymorphic microsatellite loci isolated and characterized from the African savannah elephant genome. *Molecular Ecology Notes*, **2005**, 5, 223-225		13
2	Mitochondrial DNA variation of the common hippopotamus: evidence for a recent population expansion. *Heredity*, **2005**, 95, 206-15	3.6	29
1	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. *Animal Conservation*, **2003**, 6, 237-245	3.2	7