

# Patrick I Chiyo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5522976/publications.pdf>

Version: 2024-02-01

18  
papers

780  
citations

623734

14  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

878  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association patterns of African elephants in all-male groups: the role of age and genetic relatedness. <i>Animal Behaviour</i> , 2011, 81, 1093-1099.	1.9	104
2	Temporal patterns of crop raiding by elephants: a response to changes in forage quality or crop availability?. <i>African Journal of Ecology</i> , 2005, 43, 48-55.	0.9	102
3	Nutritional ecology of elephants in Kibale National Park, Uganda, and its relationship with crop-raiding behaviour. <i>Journal of Tropical Ecology</i> , 2006, 22, 441-449.	1.1	86
4	Elephant behaviour and conservation: social relationships, the effects of poaching, and genetic tools for management. <i>Molecular Ecology</i> , 2012, 21, 765-778.	3.9	74
5	The Influence of Life History Milestones and Association Networks on Crop-Raiding Behavior in Male African Elephants. <i>PLoS ONE</i> , 2012, 7, e31382.	2.5	67
6	No risk, no gain: effects of crop raiding and genetic diversity on body size in male elephants. <i>Behavioral Ecology</i> , 2011, 22, 552-558.	2.2	61
7	Elephants, Ivory, and Trade. <i>Science</i> , 2010, 327, 1331-1332.	12.6	48
8	Population structure and behaviour of crop-raiding elephants in Kibale National Park, Uganda. <i>African Journal of Ecology</i> , 2005, 43, 233-241.	0.9	46
9	Illegal tusk harvest and the decline of tusk size in the African elephant. <i>Ecology and Evolution</i> , 2015, 5, 5216-5229.	1.9	40
10	Using molecular and observational techniques to estimate the number and raiding patterns of crop-raiding elephants. <i>Journal of Applied Ecology</i> , 2011, 48, 788-796.	4.0	34
11	The Influence of Social Structure, Habitat, and Host Traits on the Transmission of <i>Escherichia coli</i> in Wild Elephants. <i>PLoS ONE</i> , 2014, 9, e93408.	2.5	32
12	Measures of dung bolus size for known-age African elephants ( <i>Loxodonta africana</i> ): implications for age estimation. <i>Journal of Zoology</i> , 2005, 266, 89-94.	1.7	29
13	The influence of forage, protected areas, and mating prospects on grouping patterns of male elephants. <i>Behavioral Ecology</i> , 2014, 25, 1494-1504.	2.2	27
14	Spatio-temporal variation in prevalence of Rift Valley fever: a post-epidemic serum survey in cattle and wildlife in Kenya. <i>Infection Ecology and Epidemiology</i> , 2015, 5, 30106.	0.8	16
15	Molecular identification of <i>Ehrlichia</i> , <i>Anaplasma</i> , <i>Babesia</i> and <i>Theileria</i> in African elephants and their ticks. <i>PLoS ONE</i> , 2019, 14, e0226083.	2.5	5
16	Influence of infrastructure, ecology, and underpass-dimensions on multi-year use of Standard Gauge Railway underpasses by mammals in Tsavo, Kenya. <i>Scientific Reports</i> , 2022, 12, 5698.	3.3	4
17	Adding injury to infection: The relationship between injury status and genetic diversity of <i>Theileria</i> infecting plains zebra, <i>Equus quagga</i> . <i>Infection, Genetics and Evolution</i> , 2018, 58, 269-278.	2.3	3
18	Population genetic structure of the elephant tick <i>Amblyomma tholloni</i> from different elephant populations in Kenya. <i>Ticks and Tick-borne Diseases</i> , 2022, 13, 101935.	2.7	2