

# Faysal Bibi

## List of Publications by Year in descending order

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46  
papers

1,699  
citations

304743

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302126

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docs citations

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times ranked

2220  
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale ruminant genome sequencing provides insights into their evolution and distinct traits. <i>Science</i> , 2019, 364, .	12.6	266
2	A multi-calibrated mitochondrial phylogeny of extant Bovidae (Artiodactyla, Ruminantia) and the importance of the fossil record to systematics. <i>BMC Evolutionary Biology</i> , 2013, 13, 166.	3.2	201
3	An ecometric analysis of the fossil mammal record of the Turkana Basin. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150232.	4.0	80
4	Late Pliocene fossiliferous sedimentary record and the environmental context of early <i>Homo</i> from Afar, Ethiopia. <i>Science</i> , 2015, 347, 1355-1359.	12.6	68
5	The rise and fall of the Old World savannah fauna and the origins of the African savannah biome. <i>Nature Ecology and Evolution</i> , 2018, 2, 241-246.	7.8	67
6	Continuous evolutionary change in Plio-Pleistocene mammals of eastern Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 10623-10628.	7.1	63
7	Mio-Pliocene Faunal Exchanges and African Biogeography: The Record of Fossil Bovids. <i>PLoS ONE</i> , 2011, 6, e16688.	2.5	63
8	Origin, paleoecology, and paleobiogeography of early Bovini. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 248, 60-72.	2.3	46
9	Ecological change in the lower Omo Valley around 2.8 Ma. <i>Biology Letters</i> , 2013, 9, 20120890.	2.3	46
10	Bony labyrinth morphology clarifies the origin and evolution of deer. <i>Scientific Reports</i> , 2017, 7, 13176.	3.3	45
11	New geological and palaeontological age constraint for the gorilla–human lineage split. <i>Nature</i> , 2016, 530, 215-218.	27.8	44
12	Bovidae (Mammalia: Artiodactyla) from the late Miocene of Sivas, Turkey. <i>Journal of Vertebrate Paleontology</i> , 2008, 28, 501-519.	1.0	40
13	New palaeoanthropological research in the Plio-Pleistocene Omo Group, Lower Omo Valley, SNNPR (Southern Nations, Nationalities and People Regions), Ethiopia. <i>Comptes Rendus - Palevol</i> , 2008, 7, 429-439.	0.2	40
14	Large mammal diets and paleoecology across the Oldowan–Acheulean transition at Olduvai Gorge, Tanzania from stable isotope and tooth wear analyses. <i>Journal of Human Evolution</i> , 2018, 120, 76-91.	2.6	40
15	Hyena paleogenomes reveal a complex evolutionary history of cross-continental gene flow between spotted and cave hyena. <i>Science Advances</i> , 2020, 6, eaay0456.	10.3	38
16	Paleoecology of the Serengeti during the Oldowan-Acheulean transition at Olduvai Gorge, Tanzania: The mammal and fish evidence. <i>Journal of Human Evolution</i> , 2018, 120, 48-75.	2.6	36
17	Early evidence for complex social structure in Proboscidea from a late Miocene trackway site in the United Arab Emirates. <i>Biology Letters</i> , 2012, 8, 670-673.	2.3	35
18	Magnetostratigraphy and paleoecology of the hominid-bearing locality Aorakyerler, Tuglu Formation (Aankiri Basin, Central Anatolia). <i>Journal of Vertebrate Paleontology</i> , 2016, 36, e1071710.	1.0	34

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19	Early guenon from the late Miocene Baynunah Formation, Abu Dhabi, with implications for cercopithecoid biogeography and evolution. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 10119-10124.	7.1	33
20	A new african fossil caprin and a combined molecular and morphological bayesian phylogenetic analysis of caprini (Mammalia: Bovidae). Journal of Evolutionary Biology, 2012, 25, 1843-1854.	1.7	29
21	Late Miocene Fossils from the Baynunah Formation, United Arab Emirates. , 2013, , 583-594.		28
22	Newly discovered cercopithecoid, equid and other mammalian fossils from the Chorora Formation, Ethiopia. Anthropological Science, 2015, 123, 19-39.	0.4	27
23	Dietary traits of the ungulates from the HWK EE site at Olduvai Gorge (Tanzania): Diachronic changes and seasonality. Journal of Human Evolution, 2018, 120, 203-214.	2.6	27
24	Dietary niche partitioning among fossil bovids in late Miocene C3 habitats: Consilience of functional morphology and stable isotope analysis. Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 253, 529-538.	2.3	26
25	Biostratigraphy and magnetostratigraphy of the mid-Miocene Railroad Canyon sequence, Montana and Idaho, and age of the mid-Tertiary unconformity west of the continental Divide. Journal of Vertebrate Paleontology, 2007, 27, 204-224.	1.0	22
26	Northern Hemisphere Glaciation, African climate and human evolution. Quaternary Science Reviews, 2021, 268, 107095.	3.0	22
27	Late Pliocene Bovidae from Ledi-Geraru (Lower Awash Valley, Ethiopia) and their implications for Afar paleoecology. Journal of Vertebrate Paleontology, 2017, 37, e1337639.	1.0	19
28	Feeding ecology of Tragelaphini (Bovidae) from the Shungura Formation, Omo Valley, Ethiopia: Contribution of dental wear analyses. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 496, 103-120.	2.3	18
29	Unraveling bovin phylogeny: accomplishments and challenges. BMC Biology, 2010, 8, 50.	3.8	17
30	A new fossil thryonomyid from the Late Miocene of the United Arab Emirates and the origin of African cane rats. Die Naturwissenschaften, 2013, 100, 437-449.	1.6	17
31	Fossil Tragelaphini (Artiodactyla: Bovidae) from the Late Pliocene Hadar Formation, Afar Regional State, Ethiopia. Journal of Mammalian Evolution, 2011, 18, 57-69.	1.8	12
32	Evolutionary History of the Large Herbivores of South and Southeast Asia (Indomalayan Realm). Ecological Studies, 2016, , 15-88.	1.2	11
33	Gomphos ellae, a new mimotonid from the middle Eocene of Mongolia and its implications for the origin of Lagomorpha. Journal of Vertebrate Paleontology, 2009, 29, 576-583.	1.0	10
34	Tragelaphus nakuae: evolutionary change, biochronology, and turnover in the African Plio-Pleistocene. Zoological Journal of the Linnean Society, 2011, 162, 699-711.	2.3	10
35	Change in diet of the Eurasian eagle owl (Bubo bubo) suggests decline in biodiversity in Wadi Al Makhrou, Bethlehem Governorate, Palestinian Territories. Slovak Raptor Journal, 2016, 10, 75-79.	0.4	9
36	The nature of the Old World savannah palaeobiome. Nature Ecology and Evolution, 2019, 3, 504-504.	7.8	9

#	ARTICLE	IF	CITATIONS
37	Identifying the true number of specimens of the extinct blue antelope ( <i>Hippotragus leucophaeus</i> ). <i>Scientific Reports</i> , 2021, 11, 2100.	3.3	9
38	Diversity and Paleodemography of the Addax ( <i>Addax nasomaculatus</i> ), a Saharan Antelope on the Verge of Extinction. <i>Genes</i> , 2021, 12, 1236.	2.4	8
39	9. Bovidae. , 2009, , 277-330.		8
40	First Asian record of a late Pleistocene reduncine (Artiodactyla, Bovidae, Reduncini), <i>Sivacobus sankaliai</i> , sp. nov., from Gopnath (Miliolite Formation) Gujarat, India, and a revision of the Asian genus <i>Sivacobus</i> Pilgrim, 1939. <i>Journal of Vertebrate Paleontology</i> , 2015, 35, e943399.	1.0	7
41	Hippopotamidae from the Baynunah Formation. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2022, , 243-260.	0.5	6
42	Evolution of the bovid cranium: morphological diversification under allometric constraint. <i>Communications Biology</i> , 2022, 5, 69.	4.4	4
43	Early Pleistocene large mammals from Makalé™amitalu, Hadar, lower Awash Valley, Ethiopia. <i>PeerJ</i> , 2022, 10, e13210.	2.0	4
44	Bovidae. , 2009, , 276-330.		2
45	Equidae from the Baynunah Formation. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2022, , 261-281.	0.5	2
46	Bovidae and Giraffidae from the Baynunah Formation. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2022, , 219-241.	0.5	1