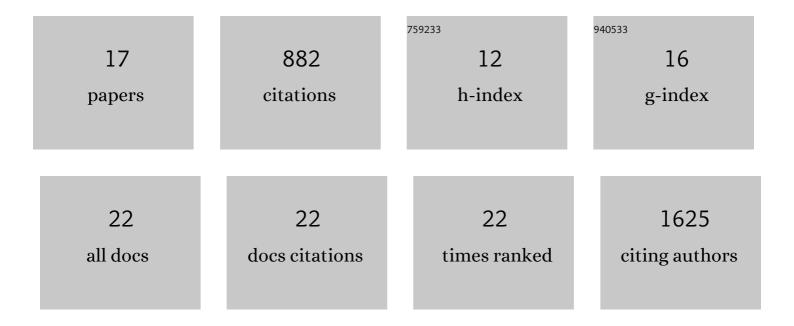
## Rafal M Gutaker

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2024969/publications.pdf Version: 2024-02-01



RAFAL M CUITARED

#	Article	IF	CITATIONS
1	Genomic estimation of complex traits reveals ancient maize adaptation to temperate North America. Science, 2017, 357, 512-515.	12.6	169
2	Genomic history and ecology of the geographic spread of rice. Nature Plants, 2020, 6, 492-502.	9.3	143
3	African genomes illuminate the early history and transition to selfing in <i>Arabidopsis thaliana</i> . Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 5213-5218.	7.1	142
4	The origins and adaptation of European potatoes reconstructed from historical genomes. Nature Ecology and Evolution, 2019, 3, 1093-1101.	7.8	73
5	Reinforcing plant evolutionary genomics using ancient DNA. Current Opinion in Plant Biology, 2017, 36, 38-45.	7.1	65
6	Extraction of ultrashort DNA molecules from herbarium specimens. BioTechniques, 2017, 62, 76-79.	1.8	53
7	Phylogeny of Apiaceae subtribe Daucinae and the taxonomic delineation of its genera. Taxon, 2016, 65, 563-585.	0.7	48
8	Using archaeogenomic and computational approaches to unravel the history of local adaptation in crops. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20130377.	4.0	35
9	The complex geography of domestication of the African rice Oryza glaberrima. PLoS Genetics, 2019, 15, e1007414.	3.5	30
10	Archaeogenomic insights into the adaptation of plants to the human environment: pushing plant–hominin co-evolution back to the Pliocene. Journal of Human Evolution, 2015, 79, 150-157.	2.6	28
11	Modulation of ACD6 dependent hyperimmunity by natural alleles of an Arabidopsis thaliana NLR resistance gene. PLoS Genetics, 2018, 14, e1007628.	3.5	25
12	Genome Analysis Traces Regional Dispersal of Rice in Taiwan and Southeast Asia. Molecular Biology and Evolution, 2021, 38, 4832-4846.	8.9	16
13	Flax latitudinal adaptation at LuTFL1 altered architecture and promoted fiber production. Scientific Reports, 2019, 9, 976.	3.3	14
14	Molecular Clocks and Archeogenomics of a Late Period Egyptian Date Palm Leaf Reveal Introgression from Wild Relatives and Add Timestamps on the Domestication. Molecular Biology and Evolution, 2021, 38, 4475-4492.	8.9	14
15	Isolation, Library Preparation, and Bioinformatic Analysis of Historical and Ancient Plant DNA. Current Protocols in Plant Biology, 2020, 5, e20121.	2.8	14
16	Scaling up neodomestication for climate-ready crops. Current Opinion in Plant Biology, 2022, 66, 102169.	7.1	7
17	An NGS approach to archaeobotanical museum specimens as genetic resources in systematics research. , 0, , 282-304.		0