

# Ismail Y Rabbi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10900847/publications.pdf>

Version: 2024-02-01

19  
papers

1,386  
citations

623734

14  
h-index

794594

19  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1661  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequencing wild and cultivated cassava and related species reveals extensive interspecific hybridization and genetic diversity. <i>Nature Biotechnology</i> , 2016, 34, 562-570.	17.5	340
2	Cassava haplotype map highlights fixation of deleterious mutations during clonal propagation. <i>Nature Genetics</i> , 2017, 49, 959-963.	21.4	208
3	High-resolution mapping of resistance to cassava mosaic geminiviruses in cassava using genotyping-by-sequencing and its implications for breeding. <i>Virus Research</i> , 2014, 186, 87-96.	2.2	143
4	Genome-Wide Association and Prediction Reveals Genetic Architecture of Cassava Mosaic Disease Resistance and Prospects for Rapid Genetic Improvement. <i>Plant Genome</i> , 2016, 9, plantgenome2015.11.0118.	2.8	120
5	Prospects for Genomic Selection in Cassava Breeding. <i>Plant Genome</i> , 2017, 10, plantgenome2017.03.0015.	2.8	101
6	Tracking crop varieties using genotyping-by-sequencing markers: a case study using cassava ( <i>Manihot</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.75	88
7	Genome-Wide Association Mapping of Correlated Traits in Cassava: Dry Matter and Total Carotenoid Content. <i>Plant Genome</i> , 2017, 10, plantgenome2016.09.0094.	2.8	63
8	The Effects of Restriction Enzyme Choice on Properties of Genotyping-by-Sequencing Libraries: A Study in Cassava ( <i>Manihot esculenta</i> ). <i>Crop Science</i> , 2014, 54, 2603-2608.	1.8	51
9	Poverty Reduction Effects of Agricultural Technology Adoption: The Case of Improved Cassava Varieties in Nigeria. <i>Journal of Agricultural Economics</i> , 2019, 70, 392-407.	3.5	51
10	Estimating the Productivity Impacts of Technology Adoption in the Presence of Misclassification. <i>American Journal of Agricultural Economics</i> , 2019, 101, 1-16.	4.3	47
11	Marker-Based Estimates Reveal Significant Nonadditive Effects in Clonally Propagated Cassava ( <i>Manihot esculenta</i> ): Implications for the Prediction of Total Genetic Value and the Selection of Varieties. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 3497-3506.	1.8	34
12	The Cassava Source "Sink" project: opportunities and challenges for crop improvement by metabolic engineering. <i>Plant Journal</i> , 2020, 103, 1655-1665.	5.7	33
13	Large-scale genome-wide association study, using historical data, identifies conserved genetic architecture of cyanogenic glucoside content in cassava ( <i>Manihot esculenta</i> Crantz) root. <i>Plant Journal</i> , 2021, 105, 754-770.	5.7	26
14	solGS: a web-based tool for genomic selection. <i>BMC Bioinformatics</i> , 2014, 15, 398.	2.6	18
15	Impact of farmers' practices and seed systems on the genetic structure of common sorghum varieties in Kenya and Sudan. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2010, 8, 116-126.	0.8	12
16	Conversion and Validation of Uniplex SNP Markers for Selection of Resistance to Cassava Mosaic Disease in Cassava Breeding Programs. <i>Agronomy</i> , 2021, 11, 420.	3.0	10
17	Genomic prediction and quantitative trait locus discovery in a cassava training population constructed from multiple breeding stages. <i>Crop Science</i> , 2020, 60, 896-913.	1.8	9
18	Identifying New Resistance to Cassava Mosaic Disease and Validating Markers for the CMD2 Locus. <i>Agriculture (Switzerland)</i> , 2021, 11, 829.	3.1	8

#	ARTICLE	IF	CITATIONS
19	Selection for resistance to cassava mosaic disease in African cassava germplasm using single nucleotide polymorphism markers. South African Journal of Science, 2022, 118, .	0.7	3