

# Waltram Ravelombola

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2985258/publications.pdf>

Version: 2024-02-01

20  
papers

304  
citations

1040056

9  
h-index

940533

16  
g-index

20  
all docs

20  
docs citations

20  
times ranked

302  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association analysis of salt tolerance in cowpea ( <i>Vigna unguiculata</i> (L.) Walp) at germination and seedling stages. <i>Theoretical and Applied Genetics</i> , 2018, 131, 79-91.	3.6	41
2	Genetic diversity and association mapping of mineral element concentrations in spinach leaves. <i>BMC Genomics</i> , 2017, 18, 941.	2.8	39
3	Genetic diversity and population structure analysis of spinach by single-nucleotide polymorphisms identified through genotyping-by-sequencing. <i>PLoS ONE</i> , 2017, 12, e0188745.	2.5	36
4	Genome Wide Association Study and Genomic Selection of Amino Acid Concentrations in Soybean Seeds. <i>Frontiers in Plant Science</i> , 2019, 10, 1445.	3.6	31
5	Genome-wide association study and genomic selection for yield and related traits in soybean. <i>PLoS ONE</i> , 2021, 16, e0255761.	2.5	28
6	Loci discovery, network-guided approach, and genomic prediction for drought tolerance index in a multi-parent advanced generation intercross (MAGIC) cowpea population. <i>Horticulture Research</i> , 2021, 8, 24.	6.3	27
7	Association mapping revealed SNP markers for adaptation to low phosphorus conditions and rock phosphate response in USDA cowpea ( <i>Vigna unguiculata</i> (L.) Walp.) germplasm. <i>Euphytica</i> , 2017, 213, 1.	1.2	19
8	Investigation on Various Aboveground Traits to Identify Drought Tolerance in Cowpea Seedlings. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2018, 53, 1757-1765.	1.0	11
9	Transcript profiling for regulation of sweet potato skin color in Sushu8 and its mutant Zhengshu20. <i>Plant Physiology and Biochemistry</i> , 2020, 148, 1-9.	5.8	9
10	Evaluation of cowpea for drought tolerance at seedling stage. <i>Euphytica</i> , 2020, 216, 1.	1.2	9
11	A SNP-based association analysis for plant growth habit in worldwide cowpea ( <i>Vigna unguiculata</i> (L.) Tj ETQq1 1 0,784314 rgBT /Ove	1.2	8
12	Seedling salt tolerance for above ground-related traits in cowpea ( <i>Vigna unguiculata</i> (L.) Walp). <i>Euphytica</i> , 2019, 215, 1.	1.2	8
13	Association analysis of cowpea mosaic virus (CPMV) resistance in the USDA cowpea germplasm collection. <i>Euphytica</i> , 2017, 213, 1.	1.2	7
14	Genetic and genomic resources in guar: a review. <i>Euphytica</i> , 2021, 217, 1.	1.2	7
15	Genetic architecture of salt tolerance in a Multi-Parent Advanced Generation Inter-Cross (MAGIC) cowpea population. <i>BMC Genomics</i> , 2022, 23, 100.	2.8	7
16	A Simple and Cost-effective Approach for Salt Tolerance Evaluation in Cowpea ( <i>Vigna unguiculata</i> ) Seedlings. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2019, 54, 1280-1287.	1.0	6
17	Exploring phenotypic variation and associations in root nodulation, morphological, and growth character traits among 50 guar genotypes. <i>Industrial Crops and Products</i> , 2021, 171, 113831.	5.2	5
18	Population structure analysis and association mapping for iron deficiency chlorosis in worldwide cowpea ( <i>Vigna unguiculata</i> (L.) Walp) germplasm. <i>Euphytica</i> , 2018, 214, 1.	1.2	3

#	ARTICLE	IF	CITATIONS
19	Evaluation of salt tolerance in cowpea at seedling stage. <i>Euphytica</i> , 2021, 217, 1.	1.2	2
20	Genome-wide association study and genomic selection for sting nematode resistance in peanut using the USDA public data. <i>Journal of Crop Improvement</i> , 2023, 37, 273-290.	1.7	1