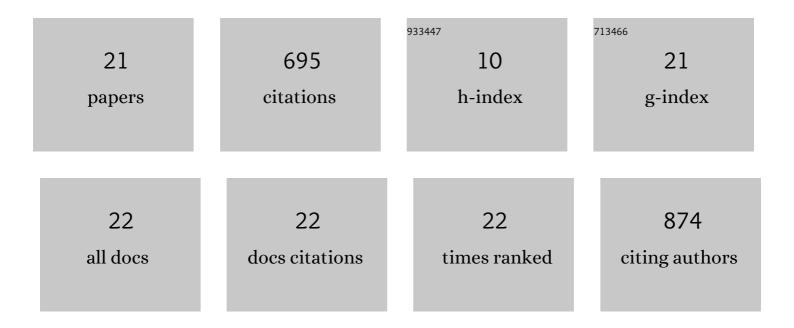
Susanne Dreisigacker

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4093736/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Selection signatures in the CIMMYT International Elite Spring and Semiâ€arid Wheat Yield Trials. Plant Genome, 2022, 15, e20165.	2.8	2
2	Bayesian multitrait kernel methods improve multienvironment genome-based prediction. G3: Genes, Genomes, Genetics, 2022, 12, .	1.8	8
3	Genome-Wide Association Study for Resistance to Tan Spot in Synthetic Hexaploid Wheat. Plants, 2022, 11, 433.	3.5	8
4	Genomic variants affecting homoeologous gene expression dosage contribute to agronomic trait variation in allopolyploid wheat. Nature Communications, 2022, 13, 826.	12.8	31
5	Genome-Wide Association Study of Root-Lesion Nematodes Pratylenchus Species and Crown Rot Fusarium culmorum in Bread Wheat. Life, 2022, 12, 372.	2.4	6
6	Genomic resources in plant breeding for sustainable agriculture. Journal of Plant Physiology, 2021, 257, 153351.	3.5	90
7	Harnessing translational research in wheat for climate resilience. Journal of Experimental Botany, 2021, 72, 5134-5157.	4.8	28
8	Diversity and Adaptation of Currently Grown Wheat Landraces and Modern Germplasm in Afghanistan, Iran, and Turkey. Crops, 2021, 1, 54-67.	1.4	8
9	Effect of Flowering Time-Related Genes on Biomass, Harvest Index, and Grain Yield in CIMMYT Elite Spring Bread Wheat. Biology, 2021, 10, 855.	2.8	12
10	Juvenile Heat Tolerance in Wheat for Attaining Higher Grain Yield by Shifting to Early Sowing in October in South Asia. Genes, 2021, 12, 1808.	2.4	8
11	Allelic Variation at Glutenin Loci (Glu-1, Glu-2 and Glu-3) in a Worldwide Durum Wheat Collection and Its Effect on Quality Attributes. Foods, 2021, 10, 2845.	4.3	14
12	Effect of allele combinations at <i>Ppdâ€I </i> loci on durum wheat grain filling at contrasting latitudes. Journal of Agronomy and Crop Science, 2020, 206, 64-75.	3.5	16
13	The Effect of Photoperiod Genes and Flowering Time on Yield and Yield Stability in Durum Wheat. Plants, 2020, 9, 1723.	3.5	8
14	Regularized selection indices for breeding value prediction using hyper-spectral image data. Scientific Reports, 2020, 10, 8195.	3.3	32
15	SNP markers for low molecular glutenin subunits (LMW-GSs) at the Glu-A3 and Glu-B3 loci in bread wheat. PLoS ONE, 2020, 15, e0233056.	2.5	9
16	Comparison of array―and sequencingâ€based markers for genomeâ€wide association mapping and genomic prediction in spring wheat. Crop Science, 2020, 60, 211-225.	1.8	11
17	Genetic Contribution of Synthetic Hexaploid Wheat to CIMMYT's Spring Bread Wheat Breeding Germplasm. Scientific Reports, 2019, 9, 12355.	3.3	62
18	Tracking the adoption of bread wheat varieties in Afghanistan using DNA fingerprinting. BMC Genomics, 2019, 20, 660.	2.8	14

#	Article	IF	CITATIONS
19	Multi-environment QTL analysis using an updated genetic map of a widely distributed Seri × Babax spr wheat population. Molecular Breeding, 2019, 39, 1.	ing 2.1	2
20	Improving grain yield, stress resilience and quality of bread wheat using large-scale genomics. Nature Genetics, 2019, 51, 1530-1539.	21.4	216
21	Genetic dissection of grain zinc concentration in spring wheat for mainstreaming biofortification in CIMMYT wheat breeding. Scientific Reports, 2018, 8, 13526.	3.3	109