

Torsten Wenke

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Targeted Identification of Short Interspersed Nuclear Element Families Shows Their Widespread Existence and Extreme Heterogeneity in Plant Genomes. <i>Plant Cell</i> , 2011, 23, 3117-3128.	6.6	116
2	The Ty1-copia families SALIRE and Cotzilla populating the <i>Beta vulgaris</i> genome show remarkable differences in abundance, chromosomal distribution, and age. <i>Chromosome Research</i> , 2010, 18, 247-263.	2.2	37
3	Diversification, evolution and methylation of short interspersed nuclear element families in sugar beet and related Amaranthaceae species. <i>Plant Journal</i> , 2016, 85, 229-244.	5.7	29
4	Analysis of a cOt-1 library enables the targeted identification of minisatellite and satellite families in <i>Beta vulgaris</i> . <i>BMC Plant Biology</i> , 2010, 10, 8.	3.6	28
5	Short interspersed nuclear elements (SINEs) are abundant in Solanaceae and have a family-specific impact on gene structure and genome organization. <i>Plant Journal</i> , 2016, 86, 268-285.	5.7	28
6	Diversity of a Complex Centromeric Satellite and Molecular Characterization of Dispersed Sequence Families in Sugar Beet (<i>Beta vulgaris</i>). <i>Annals of Botany</i> , 2008, 102, 521-530.	2.9	25
7	Development and application of SINE-based markers for genotyping of potato varieties. <i>Theoretical and Applied Genetics</i> , 2012, 125, 185-196.	3.6	25
8	Next-generation sequencing reveals differentially amplified tandem repeats as a major genome component of Northern Europe's oldest <i>Camellia japonica</i> . <i>Chromosome Research</i> , 2015, 23, 791-806.	2.2	24
9	An abundant and heavily truncated non-LTR retrotransposon (LINE) family in <i>Beta vulgaris</i> . <i>Plant Molecular Biology</i> , 2009, 71, 585-597.	3.9	18
10	Flowers of the plant genus <i>Hypericum</i> as versatile photoredox catalysts. <i>Green Chemistry</i> , 2021, 23, 881-888.	9.0	13
11	Inter-SINE Amplified Polymorphism (ISAP) for Rapid and Robust Plant Genotyping. <i>Methods in Molecular Biology</i> , 2015, 1245, 183-192.	0.9	6
12	Evolutionary modes of emergence of short interspersed nuclear element (SINE) families in grasses. <i>Plant Journal</i> , 2017, 92, 676-695.	5.7	6
13	Diversity studies in genetic resources of <i>Solanum</i> spp. (section <i>Petota</i>) by comparative application of ISAP markers. <i>Genetic Resources and Crop Evolution</i> , 2017, 64, 1937-1953.	1.6	4