

Soo-Seong Lee

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

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1684188
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#	ARTICLE	IF	CITATIONS
1	Developing stable progenies of $\tilde{\text{A}}$ -Brassicoraphanus, an intergeneric allopolyploid between <i>Brassica rapa</i> and <i>Raphanus sativus</i> , through induced mutation using microspore culture. <i>Theoretical and Applied Genetics</i> , 2011, 122, 885-891.	3.6	44
2	Development of a leafy <i>Brassica rapa</i> fixed line collection for genetic diversity and population structure analysis. <i>Molecular Breeding</i> , 2015, 35, 1.	2.1	13
3	Meiotic Chromosome Stability and Suppression of Crossover Between Non-homologous Chromosomes in \times Brassicoraphanus, an Intergeneric Allotetraploid Derived From a Cross Between <i>Brassica rapa</i> and <i>Raphanus sativus</i> . <i>Frontiers in Plant Science</i> , 2020, 11, 851.	3.6	13
4	Karyotype and genomic in situ hybridization pattern in $\tilde{\text{A}}$ -Brassicoraphanus, an intergeneric hybrid between <i>Brassica campestris</i> ssp. <i>pekinensis</i> and <i>Raphanus sativus</i> . <i>Plant Biotechnology Reports</i> , 2012, 6, 107-112.	1.5	9
5	Reduced fertility caused by meiotic defects and micronuclei formation during microsporogenesis in \times Brassicoraphanus. <i>Genes and Genomics</i> , 2021, 43, 251-258.	1.4	8
6	Chlorosis of Ogura-CMS \times <i>Brassica rapa</i> is due to down-regulation of genes for chloroplast proteins. <i>Journal of Plant Biotechnology</i> , 2017, 44, 115-124.	0.4	5
7	Characterization of self-incompatibility genes in the intergeneric hybrid \times Brassicoraphanus. <i>Plant Systematics and Evolution</i> , 2014, 300, 1903-1911.	0.9	3
8	Admixture of divergent genomes facilitates hybridization across species in the family Brassicaceae. <i>New Phytologist</i> , 2022, 235, 743-758.	7.3	3
9	Identification of monogenic dominant male sterility and its suppressor gene from an induced mutation using a broccoli (<i>Brassica oleracea</i> var. <i>italica</i>) microspore culture. <i>Horticulture Environment and Biotechnology</i> , 2012, 53, 237-241.	2.1	1