



CROP  
BREEDING AND  
APPLIED  
BIOTECHNOLOGY  
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- ARTICLE – Genome-wide association study on agronomic traits of temperate japonica rice (*Oryza sativa* L.)
- ARTICLE – Prediction of grain yield, adaptability, and stability in landrace varieties of lima bean (*Phaseolus lunatus* L.)
- ARTICLE – Reproductive analyses of intraspecific *Paspalum notatum* Flüggé hybrids
- ARTICLE – Genetic parameters and selection of sugarcane for borer resistance in the advanced selection stage
- ARTICLE – Guava breeding via full-sib family selection: conducting selection cycle and divergence between parents and families
- ARTICLE – Response of common bean progenies for water use efficiency
- ARTICLE – Grain yield, anthesis-silking interval and drought tolerance indices of tropical maize hybrids
- ARTICLE – Microsatellite DNA fingerprinting of *Coffea* sp. germplasm conserved in Costa Rica through singleplex and multiplex PCR
- ARTICLE – Analysis of genotype × environment interaction for seed yield in spring oilseed rape using the AMMI model
- NOTE – Genetic determination of characteristics related to semi-mechanized coffee harvests
- SOFTWARE RELEASE – ‘Gametes Simulator’: a multilocus genotype simulator to analyze genetic structure in outbreeding diploid species
- CULTIVAR RELEASE – ‘BRS 421’ and ‘BRS 423’: high oleic peanut cultivars for production in Brazil
- CULTIVAR RELEASE – SCS124 Sardo: Brazilian rice cultivar with excellent milling quality
- CULTIVAR RELEASE – BRS 372 and BRS 416: high-yielding cotton cultivars with multiple disease resistance
- CULTIVAR RELEASE – BRS Jaspe: a processing peach cultivar for low chill areas
- CULTIVAR RELEASE – ‘BRS Caingua’, a blackberry fresh-market cultivar