



CROP  
BREEDING AND  
APPLIED  
BIOTECHNOLOGY  
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- ARTICLE – Combining ability of potato parents for tuber appearance and tuber yield component traits
- ARTICLE – Field and laboratory assessments of sugarcane mutants selected in vitro for resistance to imazapyr herbicide
- ARTICLE – New strategy for evaluating grain cooking quality of progenies in dry bean breeding programs
- ARTICLE – Efficient and new method for *Tectona grandis* in vitro regeneration
- ARTICLE – Agrobacterium-mediated genetic transformation of a tropical elite maize line
- ARTICLE – Behavior of grape breeding lines with distinct resistance alleles to downy mildew (*Plasmopara viticola*)
- ARTICLE – An improved method for RNA extraction from common bean seeds and validation of reference genes for qPCR
- NOTE – Meiotic analysis of interspecific hybrids between *Capsicum frutescens* and *Capsicum chinense*
- NOTE – Overcoming crossing barriers between jatropha (*Jatropha curcas* L.) and castor bean (*Ricinus communis* L.)
- NOTE – Genetic gain of ‘Valenciana’ onion populations developed in the Brazilian Semi-Arid region
- CULTIVAR RELEASE – IPR 100 – Rustic dwarf Arabica coffee cultivar with resistance to nematodes *Meloidogyne paranaensis* and *M. incognita*
- CULTIVAR RELEASE – BRSMG Rubelita: irrigated rice cultivar for lowlands in the state of Minas Gerais
- CULTIVAR RELEASE – *Cattleya forbesii* x *Cattleya bowringiana*: a new hybrid of *Cattleya* orchid
- SOFTWARE/DEVICE RELEASE – Rbio: A tool for biometric and statistical analysis using the R platform