



CROP
BREEDING AND
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BIOTECHNOLOGY
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- ARTICLE – Analysis of the genetic structure and diversity of a Brazilian macadamia nut (*Macadamia integrifolia*) germplasm
- CULTIVAR RELEASE – ‘IAC SEMPRE VERDE’: a wild-derived peanut cultivar highly resistant to foliar diseases
- CULTIVAR RELEASE – BRS Pampa CL: a new IMI herbicide-resistant premium quality grain irrigated rice cultivar
- CULTIVAR RELEASE – BRS A502: an upland rice cultivar for intensive sustainable cropping systems in the Brazilian Cerrado
- ARTICLE – Agroindustrial performance and heterosis in sweet sorghum using male-sterile lines with high stem sugar content
- CULTIVAR RELEASE – MGS Guaiçara and MGS Vereda: *Coffea arabica* cultivars resistant to the root-knot nematode *Meloidogyne paranaensis*
- CULTIVAR RELEASE – Imidazolinone resistance, yield potential and agronomic performance of the irrigated rice cultivar BRS A706 CL
- ARTICLE – Statistical significance, selection accuracy, and experimental precision in plant breeding
- ARTICLE – Association mapping for common bacterial blight in carioca beans
- ARTICLE – Bayesian methods for genomic association of chromosomal regions considering the additive-dominance model
- ARTICLE – Selection of maize lines and prediction of hybrid and synthetic means using intergroup topcrosses
- ARTICLE – Cacao parents help their offsprings to fight witches’ broom and black pod rot infections