

List of Publications

0.

D.S. Ferreira, J.E. Cares and **N.M.A. Nassar**. Periclinal chimera can transfer resistance to nematodes in cassava. Genetics and Molecular Research **JCR**, v. 20, p. 1-5, 2021.

0.1

N.M.A. Nassar. Cassava cultivars selected or developed from interspecific hybrids and periclinal chimeras. Genetics and Molecular Research **JCR**, v. 28, p. 1-11, 2019.

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NASSAR, N.M.A.; MENDONZA, M. . Case of escape in cassava, *Manihot esculenta* Crantz. Genetics and Molecular Research **JCR**, v. 16, p. 1-7, 2017.

2.

GAKPETOR, P.M. ; MOHAMMED, H. ; MORETI, D. ; **NASSAR, N.M.A.** . Periclinal chimera technique: new plant breeding approach. GENETICS AND MOLECULAR RESEARCH **JCR**, v. 16, p. 001-015, 2017.

3.

NASSAR, N. M. A. ; HASHIMOTO, D. ; RIBEIRO, D. G. ; **NASSAR, N. M. A.** . Comparative petiole anatomy of cassava (*Manihot*) species. Genetics and Molecular Research **JCR**, v. 15, p. 1-13, 2016.

4.

NASSAR, N. M. A.; BOMFIM, N. . Interspecific Periclinal Chimeras as a Tool for Cultivar Improvement. Plant Breeding Reviews, v. 38, p. 000, 2014.

5.

Bomfim, N. ; **NASSAR, N. M. A.** . Development of cassava periclinal chimera may boost production. Genetics and Molecular Research **JCR**, v. 13, p. 819-830, 2014.

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NASSAR, N. M. A.; Nayra N. Bomfim . Synthesis of periclinal chimera in cassava. Genetics and Molecular Research **JCR**, v. 12, p. 610-617, 2013.

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GOMES, P.T.C. ; **NASSAR, N.M.A.** . Cassava interspecific hybrids with increased protein content and improved amino acid profiles. Genetics and Molecular Research **JCR**, v. 12, p. 1214-1222, 2013.

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FREITAS, D.Y.H. ; **NASSAR, N.M.A.** . Review Apomixis in cassava: advances and challenges. Genetics and Molecular Research **JCR**, v. 12, p. 988-994, 2013.

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NASSAR, N. M. A.; HASHIMOTO, D. . Cytogenetic and anatomic behavior of cytochimeras and total polyploids in cassava. Genetics and Molecular Research **JCR**, v. 12, p. 4879-4894, 2013.

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NASSAR, N. M. A.; MENDOZA, J. M. . Some interesting Cassava cultivars - UnB 307-22. Gene Conserve, v. 11, p. 7-10, 2012.

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NASSAR, N. M. A.; MENDOZA, J. M. ; SANO, N. R. ; SILVESTRE, F. A. . Some interesting cassava cultivars: ICB 300. Gene Conserve, v. 11, p. 22-25, 2012.

12.

GRACIANO-RIBEIRO, D. ; Graciano-Ribeiro, Dalva ; **NASSAR, N. M. A.** . A comparative anatomical study in cassava diploid and tetraploid hybrids. Plant Systematics and Evolution **JCR**, v. 275, p. 2008, 2012.

13.

NASSAR, N. M. A.; D.Graciano-Ribeiro ; BOMFIM, N. ; Pollyanna T.C.Gomes . *Manihot fortalezensis* Nassar, Ribeiro, Bomfim et Gomes a new species of *Manihot* from Ceará, Brazil. GENETIC RESOURCES AND CROP EVOLUTION **JCR**, v. 58, p. 831-835, 2011.

14.

BOMFIM, N. ; D.Graciano-Ribeiro ; **NASSAR, N. M. A.** . Genetic diversity of root anatomy in wild and cultivated *Manihot* species. Genetics and Molecular Research **JCR**, v. 10, p. 544-551, 2011.

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Bomfim, N.; Ribeiro, D.G. ; Nassar, N.M.A. . Anatomic changes due to interspecific grafting in cassava (*Manihot esculenta*). Genetics and Molecular Research **JCR**, v. 10, p. 1011-1021, 2011.

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NASSAR, N. M. A.; CHAIB, A. ; Elsayed ; ELSAYED, A. Y. . Apomixis in different ploidy levels of cassava. Hereditas (Lund) (Cessou em 2004.) **JCR**, v. 148, p. 125-128, 2011.

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NASSAR, N. M. A.; Pollyanna T.C.Gomes ; n.N.Bomfim ; CHAIB, A. ; L.F.A.Abreu . Compatibility of interspecific crossess presaged by protein electrophoresis. Genetics and Molecular Research **JCR**, v. 09, p. 107-112, 2010.

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NASSAR, N. M. A. Dry matter content in cassava and interspecific hybridization. Genetics and Molecular Research **JCR**, v. 09, p. 608-610, 2010.

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NASSAR, N. M. A.; Ionora Souza Barbosa ; M.Haridasan ; Ortiz, R ; Pollyanna T.C.Gomes . Cassava, *Manihot esculenta* Crantz genetic resources: a case of high iron and zinc. Genetic Resources and Crop Evolution **JCR**, v. 57, p. 287-291, 2009.

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NASSAR, N. M. A. Nagib Nassar, Geneticist, Botanist and Plant Breeder celebrates 50 years of teaching and research. Genetics and Molecular Research **JCR**, v. 08, p. 1128-1132, 2009.

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GRACIANO, D. ; HASHIMOTO, D. ; L.C.Noguera ; D.Teodoro ; S.F.Miranda ; **NASSAR, N. M. A.** . Internal phloem in an interspecific hybrid of cassava, an indicator of breeding value for drought resistance. Genetics and Molecular Research **JCR**, v. 08, p. 1139-1141, 2009.

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NASSAR, N. M. A.; P.T.C.GOMES, ; A.M.Chaib ; n.N.Bomfim ; R.C.D.Batista ; Rosane Collevatti . Cytogenetic and molecular analysis of an apomictic cassava hybrid and its progeny. Genetics and Molecular Research **JCR**, v. 08, p. 1323-1330, 2009.

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★ **NASSAR, N. M. A.** Wild and indigenous cassava, *Manihot esculenta* Crantz diversity: An untapped genetic resources. Genetic Resources and Crop Evolution **JCR**, v. 54, p. 1523-1530, 2007.

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NASSAR, N. M. A.; C.Vizzotto ; C.Schwartz ; pires junior . Cassava diversity in Brazil:the case of carotenoid-rich landraces. Genetics and Molecular Research **JCR**, v. 06, p. 116-121, 2007.
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NASSAR, N. M. A.; Kalkmann, D. ; Rosane Collevatti . A further study of microsatellite on apomixis in cassava. Hereditas (Lund) **JCR**, v. 144, p. 01-04, 2007.
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NASSAR, N. M. A.; SOUZA, M. . Amino acid profile in cassava and its interspecific hybrid. Genetics and Molecular Research **JCR**, v. 06, p. 292-297, 2007.
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NASSAR, N. M. A.; FERNANDES, S. ; P.C.Araujo . Wild Manihot species: Botanical aspects,natural habitats,geographic distribution and economic value. Genetics and Molecular Research **JCR**, v. 07, p. 276-283, 2007.
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NASSAR, N. M. A.; D.Graciano-Ribeiro ; S.D.C.Fernandes ; P.C.Araujo . Anatomical alterations due to polyploidy in cassava,Manihot esculenta Crantz. Genetics and Molecular Research **JCR**, v. 07, p. 276-283, 2007.
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NASSAR, N. M. A.; Antonio O. Marques . Cassava leaves as a source of protein. International Journal of Food, Agriculture and Environment **JCR**, Helsinki, v. 04, p. 99-100, 2006.
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NASSAR, N. M. A.. R. Ortiz ; Cassava improvement :Challenges and impacts. Journal of Agricultural Science. **JCR**, v. 145, p. 01-09, 2006.
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★ **NASSAR, N. M. A.**. Chromosome doubling induces apomixis in a cassavaxManihot anomala hybrid. Hereditas (Lund) **JCR**, v. 143, p. 01-03, 2006.
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