

Publications:

1. Cuevas, R. P., C. J. Domingo, N. Sreenivasulu. 2018. Multivariate-based classification of predicting cooking quality ideotypes in indica germplasm. *Rice* 11: 56.
2. Misra, G., S. Badoni, C.J. Domingo, R.P. Cuevas, C. Llorente, E.G.N. Mbanjo, N. Sreenivasulu. 2018. Deciphering the genetic architecture of cooked rice texture. *Frontiers in Plant Science*.
3. Cuevas, R. P., A. de Guia, M. Demont. 2017. Developing a framework of gastronomic systems research to unravel drivers of food choice. *International Journal of Gastronomy and Food Science* 9: 88–99.
4. Cuevas, R. P., V. O. Pede, J. McKinley, O. Velarde, M. Demont. 2016. Rice grain quality and consumer preferences: A case study of two rural towns in the Philippines. *PLOS One* 11(3): e0150345.
5. Custodio, M. C., M. Demont, A. G. Laborte, C. Diaz, J. Ynion, R. Islam, R. P. Cuevas, N. C. Paguirigan. 2016. Rapid Value Chain Assessment and Rice Preferences of Consumers, Farmers, and Other Rice Value Chain Actors in Bangladesh. TRB Report. Los Baños, Philippines: International Rice Research Institute.
6. Cuevas, R. P., M. Demont. 2015. Rice: An international staple. *SansRival* 5 (3): 12–13.
7. Anacleto, R., R. P. Cuevas, R. Jimenez, C. Llorente, E. Nissila, N. Sreenivasulu. 2015. Prospects of breeding high-quality rice using post-genomic tools. *Theoretical and Applied Genetics* 128 (8): 1449–1466.
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10. Cuevas, R. P., M. A. Fitzgerald. 2012. Genetic Diversity of Rice Grain Quality. In: *Genetic Diversity in Plants*. Rijeka: InTech. pp. 285–310.
11. Boualaphanh, C., M. Calingacion, R. P. Cuevas, D. Jothityangkoon, J. Sanitchon, M. A. Fitzgerald. 2011. Yield and quality of traditional and improved Lao varieties of rice. *ScienceAsia* 37: 89–97.
12. Tran, N. A., V. D. Daygon, A. P. Resurreccion, R. P. Cuevas, H. M. Corpuz, M. A. Fitzgerald. 2011. A single nucleotide polymorphism in the Waxy gene explains a significant component of gel consistency. *Theoretical and Applied Genetics* 123(4): 519–525.
13. Cuevas, R. P., V. D. Daygon, M. K. Morell, R. G. Gilbert, M. A. Fitzgerald. 2010. Using chain-length distributions to diagnose genetic diversity in starch biosynthesis. *Carbohydrate Polymers* 81(1): 120–127.
14. Cuevas, R. P., J. Peate, M. A. Fitzgerald, R. G. Gilbert. 2010. Structural differences between hot-water-soluble and hot-water-insoluble fractions of starch in waxy rice (*Oryza sativa* L.). *Carbohydrate Polymers* 81: 524–532.
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16. Cuevas, R. P., M. A. Fitzgerald. 2007. Linking starch structure to rice cooking quality. *IREC Farmers' Newsletter* 177: 16–17.
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