

Food Evolution: A Discussion for Registered Dietitians

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References

1. Big facts on climate change, agriculture and food security. CGIAR website. <https://ccafs.cgiar.org/bigfacts/#>
2. Myers SS, Zanolotti A, Kloog I, et al. Increasing CO₂ threatens human nutrition. *Nature*. 2014;510(7503):139-142.
3. Current GMO crops. GMO Answers website. <https://GMOanswers.com/current-GMO-crops>
4. National Academies of Sciences, Engineering, and Medicine. **Genetically Engineered Crops: Experiences and Prospects**. Washington, D.C: National Academies Press; 2016.
5. Vajo Z, Duckworth WC. Genetically engineered insulin analogs: diabetes in the new millennium. *Pharmacol Rev*. 2000;52(1):1-9.
6. C4 rice. IRRI website. <http://c4rice.irri.org/>
7. Roy SJ, Negrão S, Tester M. Salt resistant crop plants. *Curr Opin Biotechnol*. 2014;26:115-124.
8. Wang L, Chen L, Li R. Reduced drought tolerance by CRISPR/Cas9-mediated SIMAPK3 mutagenesis in tomato plants. *J Agric Food Chem*. 2017;65(39):8674-8682.
9. Biodiversity International website. <https://www.biodiversityinternational.org/>
10. Biodiversity. Food and Agriculture Organization of the United Nations website. <http://www.fao.org/biodiversity/en/>