

Virginia State University Outstanding Faculty Award 2020-2021
Outstanding Research/Scholarship Star Award

Yixiang Xu, PhD

Professor, Department of Agricultural Research Station
College Of Agriculture

Dr. Yixiang Xu is a Professor of Food Science at the Agriculture Research Station in the College of Agriculture at Virginia State University. Dr. Xu joined VSU-ARS in 2010 with a strong academic background in Food Science and Technology. In the last ten years, Dr. Xu has made significant contributions to Agricultural Research as well as to VSU's mission of teaching and outreach. She has developed a vibrant, a state-of-the-art, and externally funded food science research program targeted at addressing the needs of our stakeholders. Dr. Xu is part of the team carrying out VSU's Land Grant mission by conducting research and disseminating science-based information to farmers, processors, and consumers. Her program also serves as a platform for training the next generation of food scientists. Under her leadership, the program has made significant progress and contribution to VSU's visibility and success in research, teaching and outreach over the last ten years.

Dr. Xu's publication record is impressive. She has published 65 research papers (33 since joining VSU and 18 in the last five years) in peer-reviewed high-impact journals and has co-authored four invited book chapters in the areas of food science. In addition, Dr. Xu has a distinguished fund raising record. As Principal and Co-Investigator, she has applied for highly competitive grants from various funding agencies (federal, state and industry) and secured funds totaling more than \$ 2.0 million. In the process, she has built enduring and mutually beneficial collaborations with both internal and external partners.

The impact of Dr. Xu's research attests to her originality and scientific acumen/creativity. Her publications have been cited a record 2963 times by peers in her field from all over the world. One of her papers has been cited over 800 times since it was published in 2005. Her another paper ranks #6 most cited publications among 1242 articles published in Journal Food Science & Nutrition. In recognition of her work, Dr. Xu has been invited to serve in various professional capacities including: (1) Associate Editor and Editorial Board Member of highly regarded periodicals; (2) Organizing committee member, session chair, and invited speaker in International Conferences; (3) Special invitation to serve as resource person in a workshop hosted by the Office of the Governor of Virginia; (4) Expert reviewer for a book proposal for potential publication in CRC press; and (5) Panelist to evaluate grant proposals submitted to USDA-NIFA and other granting institutions. Within the same period, Dr. Xu has served as secretary and vice-chair of Agriculture, Forest and Aquaculture section of the Virginia Academy of Science.

Overall, Dr. Xu has demonstrated success and documented achievements that clearly establish her as a leading researcher and educator in her field of specialization.