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Dr. Yu-Wei Wu is an associate professor of the Graduate Institute of Biomedical Informatics at Taipei Medical University, Taiwan. Dr. Wu received his Ph.D. degree from School of Informatics and Computing at Indiana University. He then went to the Joint Bioenergy Institute at the Lawrence Berkeley National Laboratory to work as a bioinformatics postdoctoral research fellow before he came back to Taiwan. He has been working on resolving metagenomic problems using machine learning algorithms for more than 10 years. After joining Taipei Medical University he was also attempting to tackle the problem of predicting antimicrobial resistance activities for prokaryotic pathogens. His research interests include computational metagenomics, bioinformatics, machine learning, and anything related to prokaryotes.