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Dr. Ece Öztürk is an Assistant Professor at the Dept. of Medical Biology, School of Medicine and Research Center for Translational Medicine (KUTTAM) at Koç University, Istanbul, Turkey. She completed her master's and doctoral studies in biomedical engineering at ETH Zurich. During her PhD, she focused on cartilage tissue engineering and developing biomimetic materials for chondrocyte implantation and cartilage regeneration. She then received the Swiss National Science Foundation Postdoc Mobility Fellowship to conduct her postdoctoral research at Columbia University, Dept. of Biomedical Engineering. There she worked on lung tissue engineering and modeling organotropism of breast cancer metastasis within integrated multi-tissue platforms for which she received the NSF Innovation Corps Award. In 2020, she established her independent laboratory and was awarded the International Fellowship for Outstanding Researchers by the Scientific and Technological Research Council of Turkey. She also received the Marie Skladowska-Curie Reintegration Grant by the European Commission. Her current research interests include tumor tissue engineering, engineered patient-derived tumor organoid models as well as modeling tumor angiogenesis and metastasis.