

# Stanford

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## Fatih Inci

Affiliate, Rad/Canary Center at Stanford for Cancer Early Detection

### Bio

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#### BIO

Dr. Fatih Inci is currently working as a Research Scientist at Stanford University School of Medicine, Canary Center at Stanford for Cancer Early Detection. He has been guiding and working with a group of researchers, including postdoctoral fellows, graduate, undergraduate, and high school students, who focus on micro- and nano-technologies for biomedical and bioengineering applications. Dr. Inci received his B.Sc. degree at the Department of Molecular Biology and Genetics in 2007 with magna cum laude honor from Istanbul University (Turkey), and also studied as an Sokrates student at the Department of Biology in University of Groningen (Netherlands) in 2005. He received his Ph.D. degree at the Department of Molecular Biology-Genetics & Biotechnology with summa cum laude honor from Istanbul Technical University (Turkey) in 2013. During his Ph.D. studies, he was also appointed as a visiting scientist at University of New South Wales (Sydney, Australia) and University of Technology Sydney (Australia), as well as working as a research scholar/trainee at Brigham and Women's Hospital (BWH)-Harvard Medical School, and Harvard-MIT Health Sciences and Technology Division (Boston, MA). Upon the completion of his Ph.D. studies, Dr. Inci worked as a postdoctoral research fellow at BWH-Harvard Medical School (2013-2014) and Stanford University School of Medicine (2014-2015).

Dr. Inci has published his research work in the most prestigious journals, including Proceedings of the National Academy of Sciences of the United States of America (PNAS), ACS Nano, Nature Scientific Reports, Nature Light: Science & Applications, Small, Lab on a chip, Advanced Science, Biomacromolecules, Advanced Drug Delivery Reviews, ACS Chemical Reviews, Biotechnology Advances, Annual Review of Medicine, Materials Today, Trends in Biotechnology. Besides his research publications, he has contributed to the publication of 7 book chapters (including 3 chapters in press) and 3 editorial/perspective papers. He is also editing 3 scientific books in the world's renowned publishers, i.e., Springer Press and World Scientific Publishing Company. His research findings have been presented in national and international conferences, ranging in geography from Barcelona to Osaka, Sydney to Boston, Rio de Janeiro to San Diego and Phoenix to San Francisco. Moreover, he has secured his research findings, technological developments, and scientific discoveries with 6 U.S. patents. Some of them have already been licensed by companies to produce commercial products in the United States, and distributed throughout the world. One such example is his patent in the field of forensics that has been translated into two viable commercial products (CSI-Q and NGDE) produced in the United States by DxNow, Inc.

Dr. Inci's qualified scientific work has been highlighted and recognized by well-renowned national and international organizations as well as government entities, including National Institute of Health, Nature Medicine, Science AAAS, Popular Science, Newsweek, Boston University, Canary Center-Stanford University, Brigham & Women's Hospital, A\*STAR, Center for Integration of Medicine and Innovative Technology (CIMIT), and Epilepsy Foundation. He has also been awarded with various scholarships and grants from European Molecular Biology Organization-European Science Foundation (EMBO-ESF), American Chemical Society, and Turkey Scientific and Technological Research Society (TUBITAK). He is a professional member at the world's largest and most prestigious scientific societies, including the American Association for the Advancement of Science (AAAS), Royal Society of Chemistry (RSC), American Association for Cancer Research (AACR), and National Postdoctoral Association (NPA).