

Special Issue

Novel, Low Cost Technologies for Cancer Diagnostics and Therapeutics

Message from the Guest Editors

Advances in technologies for cancer diagnostics and therapeutics have resulted in early detection and significantly lengthened survival rates; however, these improvements are not universal.

This Special Issue will focus on new technologies developed for cancer diagnosis and therapy, with emphasis on low-cost point-of-care devices and therapeutic strategies. Diagnostic devices may include (but are not limited to) lateral flow assays, microfluidics, biosensors, optical imaging, and ultrasound. Therapeutics include (but are not limited to) alternatives or adjuncts to surgery, chemotherapy, drug delivery, immunotherapy, and ablation. Research exploring machine learning techniques for improving cancer diagnosis and therapy are also permitted. Papers combining diagnostics and therapeutics into “see and treat” paradigms are highly encouraged.

Guest Editors

Dr. Brian T. Crouch

Department of Biomedical Engineering, Duke University, Durham, NC 27708, USA

Dr. Jenna Mueller

Fischell Department of Bioengineering, University of Maryland, College Park, MD 20742, USA

Deadline for manuscript submissions

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Bioengineering
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
bioengineering@mdpi.com

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Editor-in-Chief

Prof. Dr. Anthony Guiseppi-Elie

Department of Biomedical Engineering, Texas A&M University, College Station, TX 77843, USA

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