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Yongdoo Choi obtained a Ph.D. degree in Materials Science and Engineering department at Gwangju Institute of Science and Technology. He has worked as a principal investigator and Chief of Nanochemistry Laboratory at National Cancer Center, Korea (2007-2013). His research area is focused on the development of new molecular imaging agents, activatable photosensitizing agents, and smart nanomedicine. Especially, He is trying to develop nanoagents which can detect cancer sites by MRI, SPECT/CT, or nearinfrared fluorescence imaging, and then treat the detected tumors by photodynamic/photothermal therapy. Since 2012, he has served as an associate editor of *Quantitative Imaging in Medicine and Surgery*.