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Sommario/riassunto	In the last decade, great advances have been made in fundamental research and in the applications of bioluminescence and chemiluminescence. These techniques have become vital tools for laboratory analysis. Bioluminescence imaging has emerged as a powerful new optical imaging technique, offering real-time monitoring of spatial and temporal progression of biological processes in living animals. Bioluminescence resonance energy transfer (BRET) methodology has also emerged as a powerful technique for the study

of protein-protein interactions. Luciferase reporter gene technology facilitates monitor

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