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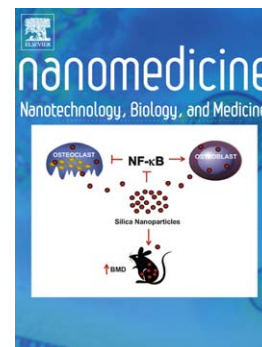
## A Nanobiosensor for the Detection of Arginase Activity

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## A Nanobiosensor for the Detection of Arginase Activity

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Abbreviations: PBS: phosphate-buffered saline buffer; FRET: Förster Resonance Energy Transfer; SET: dipole-surface energy transfer; Cy 5.5: cyanine 5.5; Cy 7/0: cyanine 7.0; G: glycine; O: ornithine, R: arginine, iNOS: inducible NO-Synthase, MMP: matrix metalloproteinase; LOD: limit of detection

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