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Graphene– gold based nanocomposites applications in cancer diseases; Efficient detection and therapeutic tools

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PII: S0223-5234(17)30558-5

DOI: 10.1016/j.ejmech.2017.07.036

Reference: EJMECH 9599

To appear in: European Journal of Medicinal Chemistry

Received Date: 12 February 2017

Revised Date: 7 July 2017 Accepted Date: 20 July 2017

Please cite this article as: L.A. Al-Ani, M.A. AlSaadi, F.A. Kadir, N.M. Hashim, N.M. Julkapli, W.A. Yehye, Graphene– gold based nanocomposites applications in cancer diseases; Efficient detection and therapeutic tools, *European Journal of Medicinal Chemistry* (2017), doi: 10.1016/j.ejmech.2017.07.036.

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ACCEPTED MANUSCRIPT

Graphene– Gold Based Nanocomposites Applications in Cancer Diseases; Efficient Detection and Therapeutic Tools

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Highlights

- Overview of current nanotechnology applications in biomedical fields are studied.
- Characteristics and cancer applications of graphene-based composites are discussed.
- Advantageous returns of graphene-gold hybridization are deeply explored.
- Cancer applications areas of graphene-gold composites are classified and discussed.
- Up-to-date listing of graphene-gold composites studied in cancer is provided.

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