

## Which single sentence deserves more attention?

*(Put them in order from the most relevant to the least relevant)*

- A) *Twenty years of research has confirmed that nanoscale materials can display unexpected and unusual toxicity, but just how much have we learnt about the interactions between engineered nanomaterials and humans, animals and the environment?*
- B) *Nanoparticles are [also] more likely to react with cells and various biological components such as proteins, and to travel through organisms, which increases their chances of entering various organs and activating inflammatory and immunological responses*
- C) *Traditional in vitro assays may misrepresent the response and cellular-uptake data for nanoparticles, making the test results less comparable across particle types than for soluble chemicals.*
- D) *The chemical and physical properties of nanoparticles have a strong influence on the way in which they interact with biological components or the environment at large, and also on the way they move, accumulate and clear in the body.*
- E) *Studying the influence of the various properties of nanomaterials, the dose, the exposure route and time, and identifying the right model systems is expensive and time consuming.*
- F) *The big challenges in the coming years are to understand how physical and chemical properties of nanomaterials govern their interactions and responses, and to inform the public on the benefits and risks associated with the use of nanomaterials.*
- G) *The dose makes the poison: the detailed characterization of the materials is essential in all areas of nanotoxicology.*

**The sequence according to the group ..... :**

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## GRAB YOUR READERS' ATTENTION

**Suggest your headline and first paragraph(s)** for a piece based on the Nature Nanotech editorial tailored for different kinds of media (as if it was published today):

### ***Newsagency (such as Associated Press/Reuters)***

HEADLINE: \_\_\_\_\_

LEDE: \_\_\_\_\_

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### ***Daily newspaper***

HEADLINE: \_\_\_\_\_

LEDE: \_\_\_\_\_

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### ***Weekly newsmagazine***

HEADLINE: \_\_\_\_\_

LEDE: \_\_\_\_\_

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