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Genotoxicity of metal oxide nanomaterials: review of recent data and discussion of possible mechanisms

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CORRECTION



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Correction: Genotoxicity of metal oxide nanomaterials: review of recent data and discussion of possible mechanisms

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Correction for 'Genotoxicity of metal oxide nanomaterials: review of recent data and discussion of possible mechanisms' by Nazanin Golbamaki *et al.*, *Nanoscale*, 2015, **7**, 2154–2198.

The authors wish to make the following amendments:

(a) The authors wish to note that the captions of Fig. 3 and 4 should refer to the number of "reports" rather than the number of "publications".

(b) The authors wish to clarify the definition of a "report" provided in section 4. The definition of a "report" for a single test (*e.g.* the Comet assay) is as described in the manuscript. However, when calculating the number of reports across all tests (*i.e.* 165 in total), a single "report" denotes a summary of all genotoxicity data obtained for a given kind of nanomaterial in a single publication. For example, if a set of titanium dioxide nanomaterials were studied using the Comet assay and micronucleus test in a single publication, this would count as a single report when calculating the total number of reports across all tests.

(c) For Table 4, the authors wish to note that the heading of the second column and the footnotes should also refer to "reports" rather than "publications". Please refer to correction (b) for clarification of the meaning of the number of "reports" when calculated across all tests as opposed to for a single test.

(d) The authors wish to note that the sentence in section 6.2 starting "The 165 publications obtained from the literature search" should read as follows: "The 165 reports (as defined above) obtained from the literature search refer to nano oxides of different metals (aluminium oxide, dysprosium oxide, indium oxide, vanadium oxides, tungsten oxide, zinc oxide, tin oxide, cerium oxide, copper oxide, iron oxides, titanium oxide, nickel oxide, manganese oxide, magnesium oxide, cobalt oxide, bismuth oxide, and zirconium oxide) as well as silica (silicon dioxide)."

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

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