NJC



CORRECTION

View Article Online



Cite this: New J. Chem., 2022, **46**, 5419

Correction: Effect of a chelating agent at different pH on the spectroscopic and structural properties of microwave derived hydroxyapatite nanoparticles: a bone mimetic material

Vijay Kumar Mishra, a Birendra Nath Bhattacharjee, b Devendra Kumar, *b Shyam Bahadur Rai*a and Om Parkashb

DOI: 10.1039/d2ni90030k

rsc.li/njc

Correction for 'Effect of a chelating agent at different pH on the spectroscopic and structural properties of microwave derived hydroxyapatite nanoparticles: a bone mimetic material' by Vijay Kumar Mishra et al., New J. Chem., 2016, 40, 5432-5441, DOI: 10.1039/C5NJ03322E.

The authors regret their oversight in omitting to attribute Fig. 6 in this paper to its original source, a previous publication by the authors in Ceramics International, cited as ref. 30 in the original article. Prior to publication, the authors had sought permission to reproduce the images in Fig. 6. They regret not including an appropriate attribution statement in the figure caption.

There is also an error in the reported pH values in the original article. Any values stated at pH 13 in the paper should be changed to pH 14.

The corrected caption for Fig. 6 is shown below:

Fig. 6 SEM images of the HAp precursor powder at pH 9 (a), HAp powder at pH 14 and using EDTA (b), and the HAp powders obtained upon calcination at (c) 600 °C and (d) 900 °C using precursor powder (a). Reproduced from Vijay K. Mishra et al., Ceramics International, 2014, 40, 11319-11328, with permission from Elsevier.

The sentence in Section 3.2.2 "Sample (a) and (b) were..." on page 5437 should be changed to "Sample (a) was the HAp precursor powder prepared using EDTA at pH 9. Sample (b) was the HAp powder at pH 14 and using EDTA."

In addition, the authors regret unattributed text overlap with ref. 30 in Section 3.2.3.

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

a Department of Physics, Centre of Advanced Studies, Institute of Science, Banaras Hindu University, 221005, India. E-mail: sbrai49@yahoo.co.in, viiavbioceramic@email.com: Fax: +91-542-2368174: Tel: +91-542-6701793

^b Department of Ceramic Engineering, Indian Institute of Technology, Banaras Hindu University, 221005, India. E-mail: devendra.cer@itbhu.ac.in