

RETRACTION

[View Article Online](#)
[View Journal](#) | [View Issue](#)

Cite this: *RSC Adv.*, 2020, 10, 28483

Retraction: Radio frequency triggered curcumin delivery from thermo and pH responsive nanoparticles containing gold nanoparticles and its *in vivo* localization studies in an orthotopic breast tumor model

N. Sanoj Rejinold,^a Reju George Thomas,^b Muthunarayanan Muthiah,^c
 K. P. Chennazhi,^a In-Kyu Park,^{*c} Yong Yeon Jeong,^b K. Manzoora and R. Jayakumar^{*a}

DOI: 10.1039/d0ra90082f

rsc.li/rsc-advances

Retraction of 'Radio frequency triggered curcumin delivery from thermo and pH responsive nanoparticles containing gold nanoparticles and its *in vivo* localization studies in an orthotopic breast tumor model' by N. Sanoj Rejinold *et al.*, *RSC Adv.*, 2014, 4, 39408–39427, DOI: 10.1039/C4RA05727A.

We, the named authors, hereby wholly retract this *RSC Advances* article due to duplication of images in Fig. 9–12, 15, 18 and 19, which affect the reliability of the data and the overall conclusions presented in the published article.

Signed: N. Sanoj Rejinold, Reju George Thomas, Muthunarayanan Muthiah, K. P. Chennazhi, In-Kyu Park, K. Manzoora and R. Jayakumar, 24th July 2020.

Yong Yeon Jeong was contacted but did not respond.

Retraction endorsed by Laura Fisher, Executive Editor, *RSC Advances*.

^aAmrita Centre for Nanosciences and Molecular Medicine, Amrita Institute of Medical Sciences and Research Centre, Amrita Vishwa Vidyapeetham University, Kochi-682041, India. E-mail: rjayakumar@aims.amrita.edu; jayakumar77@yahoo.com; Fax: +91 484 2802020; Tel: +91 484 2801234

^bDepartment of Radiology, Chonnam National University Hwasun Hospital, Chonnam National University Medical School, Gwangju 501-746, South Korea

^cDepartment of Biomedical Science, BK21 PLUS Center for Creative Biomedical Scientists, Chonnam National University Medical School, Gwangju 501-746, South Korea. E-mail: pik96@chonnam.ac.kr

