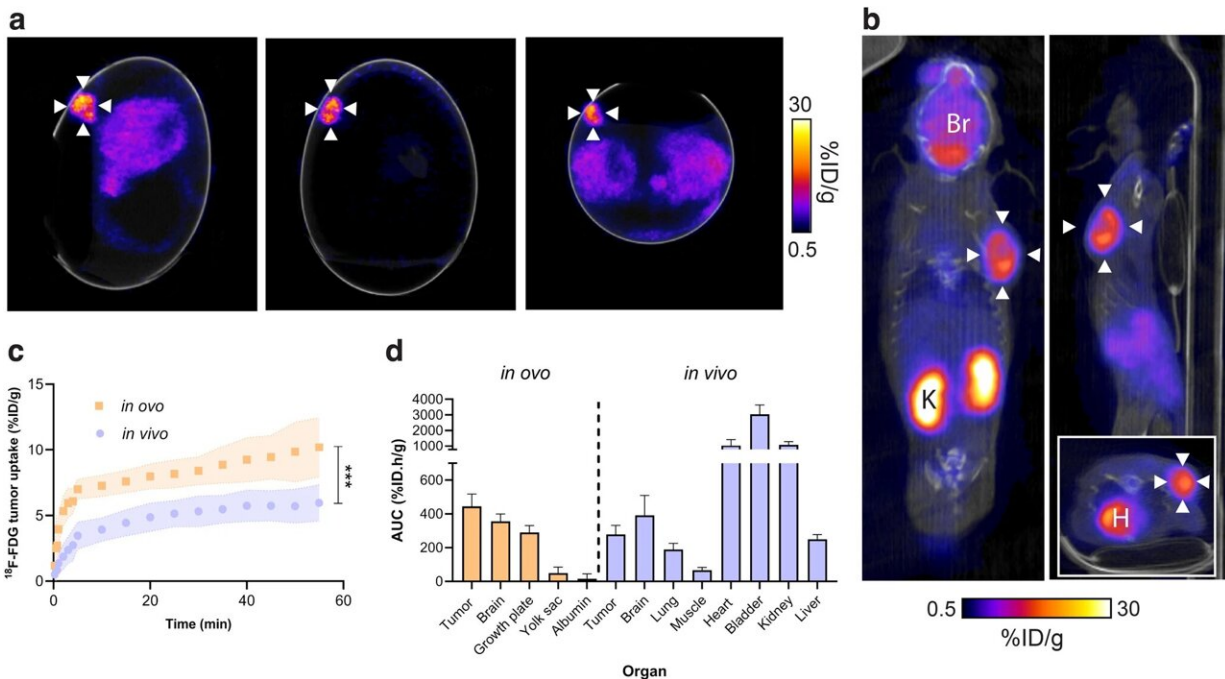


Chicken eggs could provide low-cost opportunities for cancer imaging research

January 4 2024



Comparison of *in ovo* and *in vivo* ^{18}F -FDG PET/CT imaging. **a** Representative *in ovo* ^{18}F -FDG PET/CT images 40–60 min p.i. White arrows indicate the tumor. **b** Representative *in vivo* sagittal, coronal and axial (insert) ^{18}F -FDG PET/CT images 40–60 min p.i. White arrows indicate the tumor. Br, brain; H, heart; K, kidney. **c** Comparison of *in ovo* and *in vivo* ^{18}F -FDG tumor pharmacokinetics. **d** *In ovo* and *in vivo* healthy and tumor tissue ^{18}F -FDG uptake, expressed as the area under the TAC. Data is expressed as the mean plus standard deviation. $n = 7$ eggs, $n = 9$ mice. ***, p

Citation: Chicken eggs could provide low-cost opportunities for cancer imaging research (2024,

January 4) retrieved 28 April 2024 from <https://medicalxpress.com/news/2024-01-chicken-eggs-opportunities-cancer-imaging.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.