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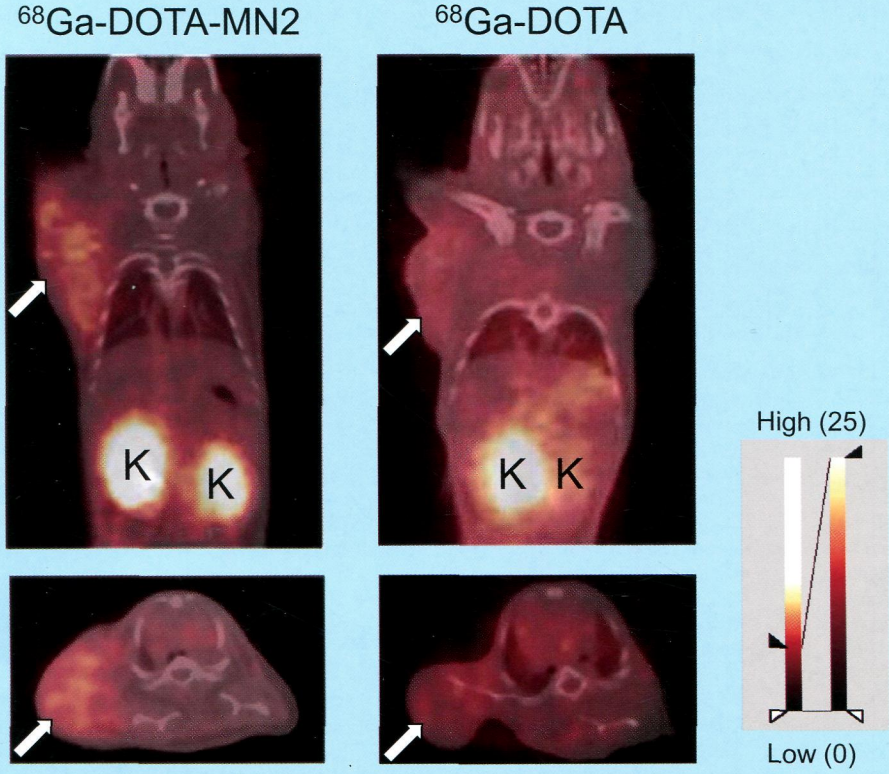

Cover Figure $^{67/68}$Ga-DOTA-MN2 for Hypoxic Tumor Imaging

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Highlighted Paper • New Efficacies of EA in PQ-Induced Cytotoxicity (Yong-Sik Kim *et al.*) *pp. 609–615*

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About the cover: Based on the concept of bifunctional radiopharmaceuticals, a radiogallium-labeled metronidazole derivative, Ga-DOTA-MN2, was developed as a candidate SPECT (^{67}Ga) and generator-produced PET (^{68}Ga) radiopharmaceutical for hypoxia imaging. We performed small-animal PET studies with ^{68}Ga-DOTA-MN2 in mice bearing mouse mammary carcinoma (FM3A). Figure shows merged images of PET and CT at 1 h after injection of ^{68}Ga-DOTA-MN2 or ^{68}Ga-DOTA. The hypoxic tumor in the right flank was clearly visualized 1 h after injection of ^{68}Ga-DOTA-MN2 with high contrast to normal tissues, except the kidneys, while ^{68}Ga-DOTA showed low accumulation in the tumor. Arrows and K indicate tumors and kidneys, respectively. See the article by Sano *et al.* on page 602 of this issue.

* *Highlighted Paper selected by Editor-in-Chief*
The selection is based upon originality, scientific contributions, methodological pertinence, and composition.