

## Publikationen 2022

Klinik und Poliklinik für Diagnostische und Interventionelle Radiologie und Nuklearmedizin mit

Abteilung für Kinderradiologie

Abteilung für Nuklearmedizin und

Sektion für Experimentelle Biomedizinische Bildgebung

### Originalien

Ahlborg M, Friedrich T, Göttsche T, Scheitenberger V, Linemann R, Wattenberg M, Buessen AT, Knopp T, Szwargulski P, Kaul MG, Salamon J, Buzug TM, Barkhausen J, Wegner F. First Dedicated Balloon Catheter for Magnetic Particle Imaging. *IEEE transactions on medical imaging*. 2022;41(11):3301–8.

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### **In Kooperation mit anderen Einrichtungen**

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## Editorials

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## **Buchbeiträge**

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## **Vorträge/Poster mit zitierbarem Abstract**

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## **Stipendien**

Ristow I. Travel Grant, Neurofibromatosis Young Investigators' Forum (NFYIF) 2022, Houston, TX; funded by Creative Educational Concepts, LLC. in collaboration with the Children's Tumor Foundation

Ristow I. Travel Grant „Invest in the Youth“, European Congress of Radiology (ECR) 2022, Vienna

## **Auszeichnungen und Preise**

Adam G. Ehrenmitgliedschaft, Deutsche Röntgengesellschaft 2022

Ragab, H. Digitaler Innovationspreis 2022 der Deutschen Gesellschaft für Gastroenterologie, Verdauungs- und Stoffwechselkrankheiten (DGVS)

Ragab, H. Trainee Research Prize, RSNA 2022

Ristow I. 1<sup>st</sup> Poster-Price „Clinical Science“, NF-Conference of the Children's Tumor Foundation (CTF) 2022, Philadelphia, PA

Ristow et al. (2022) Neuro-Oncology: Auszeichnung mit dem „Paper of the Month“ für den Monat April

Tahir, E. Forschungspreis der Hamburger Krebsgesellschaft 2022

## **Patente**

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## **Drittmittel**

Adam G. RACOON COMBINE. Netzwerk Universitätsmedizin: Zweite Förderphase.

Bannas P. Pur-Ther - New immunotherapies targeting the key purinergic checkpoints in the tumor microenvironment. ERA-NET TRANSCAN / BMBF

Buchert, R . Intelligente radiologische Befundung zur Erzeugung strukturierter und leitlinien-konformer Befundbriefe unter Einbeziehung natürlicher Sprache und KI-gestützter Bildanalyse. ZIM-Projekt

Knopp T, Möddel M. Ganzkörper Magnetic-Particle-Imaging Messequenzen. DFG Sachbeihilfe.

Knopp T. End-to-End Training of Deep Learning Models, Philips

Spink C. Entwicklung eines Mikroelektronischen Monitoring Implantats für periphere Stents (MEMIS). Bundesministerium für Wirtschaft und Energie, Zentrales Innovationsprogramm Mittelstand.