

Publikationen 2017

Klinik und Poliklinik für Diagnostische und Interventionelle Radiologie und Nuklearmedizin

mit

Abteilung für Kinderradiologie und

Abteilung für Nuklearmedizin

Originalien

Apostolova I, Lange C, Roberts A, Igel HJ, Maurer A, Liese S, Estrella M, Prasad V, Stechl E, Lammler G, Steinhagen-Thiessen E, Buchert R. Challenges in Screening and Recruitment for a Neuroimaging Study in Cognitively Impaired Geriatric Inpatients J Alzheimers Dis. 2017 56(1):197-204.

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Vorträge/Poster mit zitierbarem Abstract

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Stipendien

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Auszeichnungen und Preise

Keller S. Invest in the Youth Forschungsstipendium, European Congress of Radiology (ECR), Wien, März 2017

Keller S. Educational Award der International Society for Magnetic Resonance in Medicine (ISMRM), Honolulu, Hawaii, Mai 2017

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Patente

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Drittmittel

Buchert: DFG Sachmittel (BU 1441/4-2), 113.850 € plus 25.000 € Programmpauschale, bewilligt am 15.05.2017 für die Dauer von 36 Monaten. Projekttitle „Dopaminerge Mechanismen von Störungen des Belohnungslernens und Arbeitsgedächtnisses bei schizophrenen Patienten“. Gemeinsames Projekt mit Prof. Florian Schlagenhaut, Klinik für Psychiatrie und Psychotherapie Campus Mitte, Charité.

Buchert: ZIM (ZF4268402AW7), 175.000 € bewilligt für den Zeitraum 01.07.2017-30.06.2019. Projekttitle „Vollautomatische Detektion und Vermessung fokaler Schäden der weißen Gehirnschubstanz (T1-Läsionen) bei Patienten mit Multipler Sklerose“. Gemeinsames Projekt mit jung diagnostics GmbH.

Gdaniec N, Ludewig P. Schlaganfallbildgebung mittels Magnetic Particle Imaging, FMTHH, 50.000 €

Ittrich H, Adam G. "Leberentzündung: Infektion, Immunregulation und Konsequenzen", Teilprojekt SP1. SFB 841, 3. Förderperiode

Knopp T. MPI2 Modellbasierte Parameteridentifikation in Magnetic Particle Imaging. BMBF. 134.607 €

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Salamon J. Förderung des Forschungsprojektes "Evaluation der prädiktiven Bedeutung sogenannter nodulärer Läsionen in plexiformen Neurofibromen: eine Langzeit Ganzkörper MRT Studie bei Patienten mit Neurofibromatose Typ 1" mit 39.000 € durch den Bundesverband Neurofibromatose.

Steinmeister L, Baltruschat I, Werner R. FMTHH: Daisy - Aufbau einer gemeinsamen UKE-TUHH-Deep Learning Plattform für biomedizinische Bildverarbeitung“