

Julien Dinkel

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

298
citations

933447

10
h-index

940533

16
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23
all docs

23
docs citations

23
times ranked

484
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Pulmonary function impairment of asymptomatic and persistently symptomatic patients 4 months after COVID-19 according to disease severity. <i>Infection</i> , 2022, 50, 157-168. | 4.7 | 31 |
| 2 | Involvement of radiologists in oncologic multidisciplinary team meetings: an international survey by the European Society of Oncologic Imaging. <i>European Radiology</i> , 2021, 31, 983-991. | 4.5 | 17 |
| 3 | Fully Automated Segmentation of Pulmonary Fibrosis Using Different Software Tools. <i>Respiration</i> , 2021, 100, 580-587. | 2.6 | 4 |
| 4 | Porcine lung phantom-based validation of estimated 4D-MRI using orthogonal cine imaging for low-field MR-Linacs. <i>Physics in Medicine and Biology</i> , 2021, 66, 055006. | 3.0 | 15 |
| 5 | Percutaneous CT Fluoroscopy-Guided Core Needle Biopsy of Mediastinal Masses: Technical Outcome and Complications of 155 Procedures during a 10-Year Period. <i>Diagnostics</i> , 2021, 11, 781. | 2.6 | 7 |
| 6 | Validation of proton dose calculation on scatter corrected 4D cone beam computed tomography using a porcine lung phantom. <i>Physics in Medicine and Biology</i> , 2021, 66, 175022. | 3.0 | 6 |
| 7 | Appearance of COVID-19 pneumonia on 1.5 T TrueFISP MRI. <i>Radiologia Brasileira</i> , 2021, 54, 211-218. | 0.7 | 3 |
| 8 | A Multi-Scale and Multi-Technique Approach for the Characterization of the Effects of Spatially Fractionated X-ray Radiation Therapies in a Preclinical Model. <i>Cancers</i> , 2021, 13, 4953. | 3.7 | 4 |
| 9 | S2K Guideline for Diagnosis of Idiopathic Pulmonary Fibrosis. <i>Respiration</i> , 2021, 100, 238-271. | 2.6 | 19 |
| 10 | X-ray Phase Contrast 3D virtual histology: evaluation of lung alterations after micro-beam irradiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, , . | 0.8 | 1 |
| 11 | Interpretation of Thoracic Radiography Shows Large Discrepancies Depending on the Qualification of the Physician – Quantitative Evaluation of Interobserver Agreement in a Representative Emergency Department Scenario. <i>Diagnostics</i> , 2021, 11, 1868. | 2.6 | 4 |
| 12 | Anthropomorphic lung phantom based validation of in-room proton therapy 4D-CBCT image correction for dose calculation. <i>Zeitschrift Fur Medizinische Physik</i> , 2020, 32, 74-74. | 1.5 | 7 |
| 13 | A proof-of-principal study using phase-contrast imaging for the detection of large airway pathologies after lung transplantation. <i>Scientific Reports</i> , 2020, 10, 18444. | 3.3 | 1 |
| 14 | Longitudinal lung function measurements in single lung transplant recipients with chronic lung allograft dysfunction. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 1270-1278. | 0.6 | 9 |
| 15 | Automated evaluation of probe-based confocal laser endomicroscopy in the lung. <i>PLoS ONE</i> , 2020, 15, e0232847. | 2.5 | 12 |
| 16 | Real-time 4DMRI-based internal target volume definition for moving lung tumors. <i>Medical Physics</i> , 2020, 47, 1431-1442. | 3.0 | 20 |
| 17 | Diagnostic accuracy of magnetic resonance imaging for the detection of pulmonary nodules simulated in a dedicated porcine chest phantom. <i>PLoS ONE</i> , 2020, 15, e0244382. | 2.5 | 5 |
| 18 | Assessment of intravoxel incoherent motion MRI with an artificial capillary network: analysis of biexponential and phase-distribution models. <i>Magnetic Resonance in Medicine</i> , 2019, 82, 1373-1384. | 3.0 | 12 |

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|----|--|-----|-----------|
| 19 | Nonuniform Fourierâ€decomposition MRI for ventilationâ€and perfusionâ€weighted imaging of the lung. <i>Magnetic Resonance in Medicine</i> , 2019, 82, 1312-1321. | 3.0 | 23 |
| 20 | Feasibility of 4DCBCT-based proton dose calculation: An ex vivo porcine lung phantom study. <i>Zeitschrift Fur Medizinische Physik</i> , 2019, 29, 249-261. | 1.5 | 16 |
| 21 | Detection of artificial pulmonary lung nodules in ultralow-dose CT using an ex vivo lung phantom. <i>PLoS ONE</i> , 2018, 13, e0190501. | 2.5 | 7 |
| 22 | Lung volumes predict survival in patients with chronic lung allograft dysfunction. <i>European Respiratory Journal</i> , 2017, 49, 1601315. | 6.7 | 35 |
| 23 | Visual vs Fully Automatic Histogram-Based Assessment of Idiopathic Pulmonary Fibrosis (IPF) Progression Using Sequential Multidetector Computed Tomography (MDCT). <i>PLoS ONE</i> , 2015, 10, e0130653. | 2.5 | 40 |