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| 2 | MR imaging of surfactant distribution in the lungs of a mechanically ventilated preclinical respiratory model mimicking a preterm infant |
| 3 | Automatic Volumetric Temperature Regulation During In Vivo MRI-guided Laser-Induced Thermotherapy (MRg-LITT) with multiple laser probes |
| 4 | Cytolethal distending toxin modulates cell differentiation and elicits epithelial to mesenchymal transition |
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| 5 | Développement d'un fantôme « fait maison » et peu couteux pour le contrôle qualité des valeurs paramétriques T1, T2, fraction de graisse à 3T |
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| 6 | Respiration artifact-free 3D DESS T2 mapping of the human brain |
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| 7 | Assessing the effect of cognitive fatigue on local brain temperature: a preliminary study using non-invasive absolute temperature measurements from magnetic resonance spectroscopy |
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| 8 | MRI Study of the effect of Magnetic Fluid Hyperthermia on the onset of lung metastases |
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| 9 | Inhomogeneous Magnetization Transfer (ihMT) imaging of the cardiac Purkinje fibers from sheep's heart at 9.4 T |
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| 10 | Lactate: a promising therapeutic approach in the context of neonatal hypoxiaischemia |
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