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## Publikationer

### **A systematic comparison between FEBio and PolyFEM for biomechanical systems**

Martin, L., Jain, P., Ferguson, Z., Gholamalizadeh, T., nsv780, nsv780, Erleben, Kenny, Panozzo, D., Abramowitch, S. & Schneider, T., 2024, I: *Computer Methods and Programs in Biomedicine*. 244, 14 s., 107938.

### **Differentiable Rendering as a Way to Program Cable-Driven Soft Robots**

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### **A hybrid approach to full-scale reconstruction of renal arterial network**

Xu, Peidi, von Holstein-Rathlou, Niels-Henrik, Søgaard, S. B., Gundlach, C., Sørensen, Charlotte Mehlin, Erleben, Kenny, Sosnovtseva, Olga & Darkner, Sune, 9 maj 2023, I: *Scientific Reports*. 13, 1, 15 s., 7569.

### **Collision-constrained deformable image registration framework for discontinuity management**

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### **Deep Learning-Assisted Localisation of Nanoparticles in synthetically generated two-photon microscopy images**

Netterstrøm, R., Kutuzov, Nikolay, Darkner, Sune, Pallesen, M. J., Lauritzen, Martin, Erleben, Kenny & Lauze, Francois Bernard, 2023, *arXiv.org*, 1 s.

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### **cRedAnno+: Annotation Exploitation In Self-Explanatory Lung Nodule Diagnosis**

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