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Publications

PUBLICATIONS

- **Combined near infrared photoacoustic imaging and ultrasound detects vulnerable atherosclerotic plaque.** *Biomaterials*
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- **Photoacoustic tomography versus cone-beam computed tomography versus micro-computed tomography: Accuracy of 3D reconstructions of human teeth.** *PloS one*
Schneider, S. J., Höhne, C., Schneider, M., Schmitter, M.
2022; 17 (12): e0274818
- **Superiorized Photo-Acoustic Non-NEgative Reconstruction (SPANNER) for Clinical Photoacoustic Imaging.** *IEEE transactions on medical imaging*
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- **A Distinct Role of the Autonomic Nervous System in Modulating the Function of Lymphatic Vessels under Physiological and Tumor-Draining Conditions** *CELL REPORTS*
Bachmann, S. B., Gsponer, D., Montoya-Zegarra, J. A., Schneider, M., Scholkmann, F., Tacconi, C., Noerrellykke, S. F., Proulx, S. T., Detmar, M.
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- **An in vivo wound healing model for the characterization of the angiogenic process and its modulation by pharmacological interventions.** *Scientific reports*
Schneider, M. K., Ioanas, H. I., Xandry, J., Rudin, M.
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- **EMMPRIN and its ligand Cyclophilin A as novel diagnostic markers in inflammatory cardiomyopathy** *INTERNATIONAL JOURNAL OF CARDIOLOGY*
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