



## Thomas Ambrosi

Postdoctoral Research Fellow, Plastic and Reconstructive Surgery

### Bio

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#### PROFESSIONAL EDUCATION

- Diplom, Technische Universität Berlin (2013)
- MSc, Dongseo University (2013)
- Doctor of Philosophy, University of Potsdam (2017)

### Publications

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#### PUBLICATIONS

- **Identification of the Human Skeletal Stem Cell.** *Cell*  
Chan, C. K., Gulati, G. S., Sinha, R., Tompkins, J. V., Lopez, M., Carter, A. C., Ransom, R. C., Reinisch, A., Wearda, T., Murphy, M., Brewer, R. E., Koepke, L. S., Marcic, et al  
2018; 175 (1): 43
- **Loss of the Hematopoietic Stem Cell Factor GATA2 in the Osteogenic Lineage Impairs Trabecularization and Mechanical Strength of Bone** *MOLECULAR AND CELLULAR BIOLOGY*  
Tolkachov, A., Fischer, C., Ambrosi, T. H., Bothe, M., Han, C., Muenzner, M., Mathia, S., Salminen, M., Seifert, G., Thiele, M., Duda, G. N., Meijnsing, S. H., Sauer, et al  
2018; 38 (12)
- **The emerging role of bone marrow adipose tissue in bone health and dysfunction** *JOURNAL OF MOLECULAR MEDICINE-JMM*  
Ambrosi, T. H., Schulz, T. J.  
2017; 95 (12): 1291–1301
- **Adipocyte Accumulation in the Bone Marrow during Obesity and Aging Impairs Stem Cell-Based Hematopoietic and Bone Regeneration** *CELL STEM CELL*  
Ambrosi, T. H., Scialdone, A., Graja, A., Gohlke, S., Jank, A., Bocian, C., Woelk, L., Fan, H., Logan, D. W., Schuermann, A., Saraiva, L. R., Schulz, T. J.  
2017; 20 (6): 771–+
- **Muscle mitochondrial stress adaptation operates independently of endogenous FGF21 action** *MOLECULAR METABOLISM*  
Ost, M., Coleman, V., Voigt, A., van Schothorst, E. M., Keipert, S., van der Stelt, I., Ringel, S., Graja, A., Ambrosi, T., Kipp, A. P., Jastroch, M., Schulz, T. J., Keijer, et al  
2016; 5 (2): 79–90

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