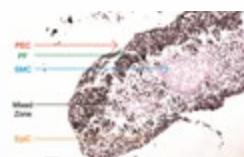
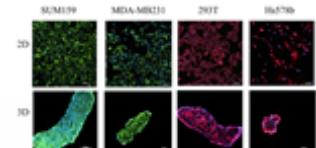


Publications

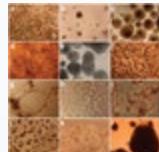
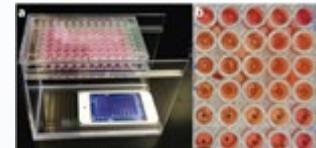
3D Cell Culture

Jaganathan, H. et al. Three-dimensional in vitro co-culture model of breast tumor using magnetic levitation. *Sci. Rep.* 4, 6468 (2014).



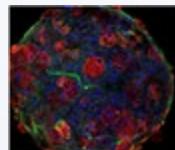
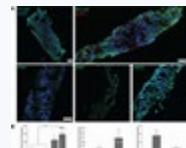
Tseng, H. et al. A three-dimensional co-culture model of the aortic valve using magnetic levitation. *Acta Biomater.* 10, 173–82 (2014).

Timm, D. M. et al. A high-throughput three-dimensional cell migration assay for toxicity screening with mobile device-based macroscopic image analysis. *Sci. Rep.* 3, 3000 (2013).



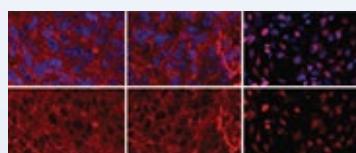
Haisler, W. L. et al. Three-dimensional cell culturing by magnetic levitation. *Nat. Protoc.* 8, 1940–9 (2013).

Tseng, H. et al. Assembly of a three-dimensional multitype bronchiole coculture model using magnetic levitation. *Tissue Eng. Part C. Methods* 19, 665–75 (2013).



Daquinag, A. C., Souza, G. R. & Kolonin, M. G. Adipose tissue engineering in three-dimensional levitation tissue culture system based on magnetic nanoparticles. *Tissue Eng. Part C. Methods* 19, 336–44 (2013).

Becker, J. L. & Souza, G. R. Using space-based investigations to inform cancer research on Earth. *Nat. Rev. Cancer* 13, 315–27 (2013).



Souza, G. R. et al. Three-dimensional tissue culture based on magnetic cell levitation. *Nat. Nanotechnol.* 5, 291–6 (2010).

From Our Users

- Castro-Chavez, F. et al. Effect of lyso-phosphatidylcholine and Schnurri-3 on osteogenic transdifferentiation of vascular smooth muscle cells to calcifying vascular cells in 3D culture. *Biochim. Biophys. Acta* 1830, 3828–34 (2013).
- Xu, L. et al. Estrogen Receptor β of Host Promotes the Progression of Lung Cancer Brain Metastasis of an Orthotopic Mouse Model. *J. Cancer Ther.* 3, 352–8 (2012).
- Lee, J. S. et al. Detection of hydroxyapatite in calcified cardiovascular tissues. *Atherosclerosis* 224, 340–7 (2012).
- Molina, J. R. et al. Invasive glioblastoma cells acquire stemness and increased Akt activation. *Neoplasia* 12, 453–63 (2010).