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Education Information

Post Doctorate, University of Reading, Faculty of Pharmacy , Biomedical Department , United Kingdom 2021 - 2021

Doctorate, University of Reading, Faculty of Pharmacy , Biomedical Department, United Kingdom 2017 - 2021

Research Areas

Health Sciences, Natural Sciences

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Time-Dependent Reduction of Calcium Oscillations in Adipose-Derived Stem Cells Differentiating towards Adipogenic and Osteogenic Lineage**
Torre E. C., Bicer M., Cottrell G. S., Widera D., Tamagnini F.
BIOMOLECULES, vol.11, no.10, 2021 (SCI-Expanded)
- II. **Impact of 3D cell culture on bone regeneration potential of mesenchymal stromal cells**
Bicer M., Cottrell G. S., Widera D.
STEM CELL RESEARCH & THERAPY, vol.12, no.1, 2021 (SCI-Expanded)
- III. **Electrical Stimulation of Adipose-Derived Stem Cells in 3D Nanofibrillar Cellulose Increases Their Osteogenic Potential**
Bicer M., Sheard J., Iandolo D., Boateng S. Y., Cottrell G. S., Widera D.
BIOMOLECULES, vol.10, no.12, 2020 (SCI-Expanded)
- IV. **Optically Transparent Anionic Nanofibrillar Cellulose Is Cytocompatible with Human Adipose Tissue-Derived Stem Cells and Allows Simple Imaging in 3D**
Sheard J., Bicer M., Meng Y., Frigo A., Martinez Aguilar R., Vallance T. M., Iandolo D., Widera D.
STEM CELLS INTERNATIONAL, vol.2019, 2019 (SCI-Expanded)

Metrics

Publication: 4

Citation (WoS): 37

Citation (Scopus): 37

H-Index (WoS): 3

H-Index (Scopus): 3