

# Pau Urdeitx

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/826583/publications.pdf>

Version: 2024-02-01

4  
papers

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1937685

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| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | A Computational Model for Cardiomyocytes Mechano-Electric Stimulation to Enhance Cardiac Tissue Regeneration. Mathematics, 2020, 8, 1875.                       | 2.2 | 9         |
| 2 | ROLE OF OXYGEN CONCENTRATION IN THE OSTEOLASTS BEHAVIOR: A FINITE ELEMENT MODEL. Journal of Mechanics in Medicine and Biology, 2020, 20, 1950064.               | 0.7 | 8         |
| 3 | Mechanical stimulation of cell microenvironment for cardiac muscle tissue regeneration: a 3D in-silico model. Computational Mechanics, 2020, 66, 1003-1023.     | 4.0 | 7         |
| 4 | Enhanced Piezoelectric Fibered Extracellular Matrix to Promote Cardiomyocyte Maturation and Tissue Formation: A 3D Computational Model. Biology, 2021, 10, 135. | 2.8 | 6         |