

ELENCO PUBBLICAZIONI

1. Engineering human-scale artificial bone grafts for treating critical-size bone defects

A. Cianciosi, M. Costantini, S. Bergamasco, S. Testa, E. Fornetti, J. Jaroszewicz, J. Baldi, A. Latini, E. Choińska, M. Heljak, C. Zoccali, S. Cannata, W. Świąszkowski, A. D. Lantada, C. Gargioli, A. Barbetta

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2. 3D bioprinting of hydrogel constructs with cell and material gradients for the regeneration of full-thickness chondral defect using a microfluidic printing head

J. Idaszek, M. Costantini, T. A. Karlsen, J. Jaroszewicz, C. Colosi, S. Testa, E. Fornetti, S. Bernardini, M. Podobińska, K. Kasarełło, R. Wrzesień, S. Cannata, A. Barbetta, C. Gargioli, J. E. Brinchman, W. Świąszkowski

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3. 3D Printing of Functionally Graded Porous Materials Using On-Demand Reconfigurable Microfluidics

M. Costantini, J. Jaroszewicz, Ł. Kozoń, K. Szlązak, W. Świąszkowski, P. Garstecki, C. Stubenrauch, A. Barbetta, J. Guzowski

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4. 3D Bioprinted hydrogel model incorporating β -tricalcium phosphate for calcified cartilage tissue engineering

A. Kosik-Kozioł, M. Costantini, A. Mróz, J. Idaszek, M. Heljak, J. Jaroszewicz, E. Kijeńska, Kr. Szöke, A. Barbetta, J. Brinchmann W. Świąszkowski

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7. Electric field assisted microfluidic synthesis of tailorable porous microbeads as cell carriers for tissue engineering applications.

M. Costantini, J. Guzowski, P. J. Żuk, P. Mozetic, S. De Panfilis, J. Jaroszewicz, M. Heljak, M. Massimi, M Pierron, M. Trombetta, M. Dentini, W. Świąszkowski, A. Rainer, P. Garstecki, **A. Barbetta**

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M. Costantini, **A. Barbetta**

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***Corresponding author**

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