Alexander E Vlahos

List of Publications by Year
in descending order

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10 papers	277 citations	1307594 7 h-index	1474206 9 g-index
12 all docs	12 docs citations	12 times ranked	377 citing authors

#	Article	IF	Citations
1	Degradable methacrylic acid-based synthetic hydrogel for subcutaneous islet transplantation. Biomaterials, 2022, 281, 121342.	11.4	18
2	Protease-controlled secretion and display of intercellular signals. Nature Communications, 2022, 13, 912.	12.8	14
3	A scalable device-less biomaterial approach for subcutaneous islet transplantation. Biomaterials, 2021, 269, 120499.	11.4	23
4	Endothelialized collagen based pseudo-islets enables tuneable subcutaneous diabetes therapy. Biomaterials, 2020, 232, 119710.	11.4	37
5	Endothelialized collagen modules for islet tissue engineering. , 2020, , 277-287.		0
6	Interpenetrating Alginate-Collagen Polymer Network Microspheres for Modular Tissue Engineering. ACS Biomaterials Science and Engineering, 2018, 4, 3704-3712.	5.2	36
7	Muted fibrosis from protected islets. Nature Biomedical Engineering, 2018, 2, 791-792.	22.5	6
8	Injectable and inherently vascularizing semi-interpenetrating polymer network for delivering cells to the subcutaneous space. Biomaterials, 2017, 131, 27-35.	11.4	37
9	Modular tissue engineering for the vascularization of subcutaneously transplanted pancreatic islets. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 9337-9342.	7.1	97
10	Using Del-1 to Tip the Angiogenic Balance in Endothelial Cells in Modular Constructs. Tissue Engineering - Part A, 2014, 20, 1222-1234.	3.1	8