Marta Klak

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9048976/publications.pdf

Version: 2024-02-01

15	237	933264 10	996849 15
papers	citations	h-index	g-index

15	15	15	261
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bionic Organs: Shear Forces Reduce Pancreatic Islet and Mammalian Cell Viability during the Process of 3D Bioprinting. Micromachines, 2021, 12, 304.	1.4	19
2	Stem Cells as a Source of Pancreatic Cells for Production of 3D Bioprinted Bionic Pancreas in the Treatment of Type 1 Diabetes. Cells, 2021, 10, 1544.	1.8	11
3	Impact of Porcine Pancreas Decellularization Conditions on the Quality of Obtained dECM. International Journal of Molecular Sciences, 2021, 22, 7005.	1.8	11
4	Alginate-based tissue-specific bioinks for multi-material 3D-bioprinting of pancreatic islets and blood vessels: A step towards vascularized pancreas grafts. Bioprinting, 2021, 24, e00163.	2.9	25
5	Streptozotocin-Induced Diabetes in a Mouse Model (BALB/c) Is Not an Effective Model for Research on Transplantation Procedures in the Treatment of Type 1 Diabetes. Biomedicines, 2021, 9, 1790.	1.4	11
6	Chitosan as an Underrated Polymer in Modern Tissue Engineering. Nanomaterials, 2021, 11, 3019.	1.9	32
7	The Influence of the Flow of Detergent and Donor Characteristics on the Extracellular Matrix Composition After Human Pancreas Decellularization. Transplantation Proceedings, 2020, 52, 2043-2049.	0.3	7
8	Novel Strategies in Artificial Organ Development: What Is the Future of Medicine?. Micromachines, 2020, 11, 646.	1.4	21
9	Irradiation with 365 nm and 405 nm wavelength shows differences in DNA damage of swine pancreatic islets. PLoS ONE, 2020, 15, e0235052.	1.1	23
10	Crosstalk Between Immunity System Cells and Pancreas. Transformation of Stem Cells Used in the 3D Bioprinting Process as a Personalized Treatment Method for Type 1 Diabetes. Archivum Immunologiae Et Therapiae Experimentalis, 2020, 68, 13.	1.0	3
11	Changes in Gene Expression of Selected Genes in Patients with Type 1 Diabetes and Pancreas Transplant in Peripheral Blood. Transplantation Proceedings, 2019, 51, 2787-2792.	0.3	11
12	Use of 3D bioprinting in biomedical engineering for clinical application. Studia Medyczne, 2018, 34, 93-97.	0.0	22
13	Impaired Hepatic Adaptation to Chronic Cholestasis induced by Primary Sclerosing Cholangitis. Scientific Reports, 2016, 6, 39573.	1.6	24
14	P1164 : Impaired expression of enzymes responsible for bile acid synthesis and detoxification in patients with primary sclerosing cholangitis. Journal of Hepatology, 2015, 62, S789-S790.	1.8	1
15	Liver Expression of Sulphotransferase 2A1 Enzyme Is Impaired in Patients with Primary Sclerosing Cholangitis: Lack of the Response to Enhanced Expression of PXR. Journal of Immunology Research, 2015, 2015, 1-8.	0.9	16