Marta Klak

List of Publications by Year
in descending order

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

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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	Chitosan as an Underrated Polymer in Modern Tissue Engineering. Nanomaterials, 2021, 11, 3019.	1.9	32
2	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
3	Impaired Hepatic Adaptation to Chronic Cholestasis induced by Primary Sclerosing Cholangitis. Scientific Reports, 2016, 6, 39573.	1.6	24
4	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
5	Use of 3D bioprinting in biomedical engineering for clinical application. Studia Medyczne, 2018, 34, 93-97.	0.0	22
6	Novel Strategies in Artificial Organ Development: What Is the Future of Medicine?. Micromachines, 2020, 11, 646.	1.4	21
7	Bionic Organs: Shear Forces Reduce Pancreatic Islet and Mammalian Cell Viability during the Process of 3D Bioprinting. Micromachines, 2021, 12, 304.	1.4	19
8	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
9	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
10	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
11	Impact of Porcine Pancreas Decellularization Conditions on the Quality of Obtained dECM. International Journal of Molecular Sciences, 2021, 22, 7005.	1.8	11
12	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
13	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
14	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
15	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