Derfogail Delcassian

List of Publications by Year
in descending order

12	892	1039406 9	1281420 11
papers	citations	h-index	g-index

13	13	13	1266
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The type 1 diabetes immune niche: Immunomodulatory biomaterial design considerations for beta cell transplant therapies. Journal of Immunology and Regenerative Medicine, 2022, 17, 100063.	0.2	1
2	Nanotechnology and drug delivery. , 2020, , 197-219.		4
3	Synergistic lipid compositions for albumin receptor mediated delivery of mRNA to the liver. Nature Communications, 2020, 11, 2424.	5.8	167
4	Magnetic Retrieval of Encapsulated Beta Cell Transplants from Diabetic Mice Using Dualâ€Function MRI Visible and Retrievable Microcapsules. Advanced Materials, 2020, 32, e1904502.	11.1	15
5	mRNA Delivery for Therapeutic Anti-HER2 Antibody Expression InÂVivo. Molecular Therapy, 2019, 27, 1415-1423.	3.7	125
6	Delivery of mRNA vaccines with heterocyclic lipids increases anti-tumor efficacy by STING-mediated immune cell activation. Nature Biotechnology, 2019, 37, 1174-1185.	9.4	398
7	Drug delivery across length scales. Journal of Drug Targeting, 2019, 27, 229-243.	2.1	20
8	Improved delivery of PLGA microparticles and microparticle-cell scaffolds in clinical needle gauges using modified viscosity formulations. International Journal of Pharmaceutics, 2018, 546, 272-278.	2.6	11
9	T cell immunoengineering with advanced biomaterials. Integrative Biology (United Kingdom), 2017, 9, 211-222.	0.6	25
10	Mechanisms of Polymer-Templated Nanoparticle Synthesis: Contrasting ZnS and Au. Langmuir, 2016, 32, 9216-9222.	1.6	9
11	The early career researcher's toolkit: translating tissue engineering, regenerative medicine and cell therapy products. Regenerative Medicine, 2015, 10, 989-1003.	0.8	4
12	Nanoscale Ligand Spacing Influences Receptor Triggering in T Cells and NK Cells. Nano Letters, 2013, 13, 5608-5614.	4.5	110