

Derfogail Delcassian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6238525/publications.pdf>

Version: 2024-02-01

12
papers

892
citations

1039406

9
h-index

1281420

11
g-index

13
all docs

13
docs citations

13
times ranked

1266
citing authors

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