

Andrew S Khalil

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

348
citations

933447

10
h-index

1281871

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g-index

11
all docs

11
docs citations

11
times ranked

524
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a physiological insulin resistance model in human stem cell-derived adipocytes. <i>Science Advances</i> , 2022, 8, .	10.3	10
2	Single-dose mRNA therapy via biomaterial-mediated sequestration of overexpressed proteins. <i>Science Advances</i> , 2020, 6, .	10.3	24
3	Sustained release and protein stabilization reduce the growth factor dosage required for human pluripotent stem cell expansion. <i>Biomaterials</i> , 2020, 248, 120007.	11.4	17
4	A microparticle approach for non-viral gene delivery within 3D human mesenchymal stromal cell aggregates. <i>Acta Biomaterialia</i> , 2019, 95, 408-417.	8.3	13
5	Sustained interleukin-10 delivery reduces inflammation and improves motor function after spinal cord injury. <i>Journal of Neuroinflammation</i> , 2019, 16, 93.	7.2	54
6	Controlled Self-assembly of Stem Cell Aggregates Instructs Pluripotency and Lineage Bias. <i>Scientific Reports</i> , 2017, 7, 14070.	3.3	31
7	Functionalization of microparticles with mineral coatings enhances non-viral transfection of primary human cells. <i>Scientific Reports</i> , 2017, 7, 14211.	3.3	19
8	Nanostructured Mineral Coatings Stabilize Proteins for Therapeutic Delivery. <i>Advanced Materials</i> , 2017, 29, 1701255.	21.0	53
9	High content analysis platform for optimization of lipid mediated CRISPR-Cas9 delivery strategies in human cells. <i>Acta Biomaterialia</i> , 2016, 34, 143-158.	8.3	25
10	How does the pathophysiological context influence delivery of bone growth factors?. <i>Advanced Drug Delivery Reviews</i> , 2015, 84, 68-84.	13.7	21
11	Multilayered Inorganic Microparticles for Tunable Dual Growth Factor Delivery. <i>Advanced Functional Materials</i> , 2014, 24, 3082-3093.	14.9	81