

Siobhan Malany

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7521029/publications.pdf>

Version: 2024-02-01

9
papers

117
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

167
citing authors

#	ARTICLE	IF	CITATIONS
1	A nonalcoholic fatty liver disease model in human induced pluripotent stem cell-derived hepatocytes, created by endoplasmic reticulum stress-induced steatosis. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	2.4	44
2	Biomanufacturing in low Earth orbit for regenerative medicine. <i>Stem Cell Reports</i> , 2022, 17, 1-13.	4.8	22
3	Discovery of small molecule antagonists of chemokine receptor CXCR6 that arrest tumor growth in SK-HEP-1 mouse xenografts as a model of hepatocellular carcinoma. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 126899.	2.2	12
4	Discovery of small molecule guanylyl cyclase A receptor positive allosteric modulators. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	11
5	Microphysiological system for studying contractile differences in young, active, and old, sedentary adult derived skeletal muscle cells. <i>Aging Cell</i> , 2022, 21, .	6.7	9
6	Pluripotent Stem Cell-Derived Hepatocytes Phenotypic Screening Reveals Small Molecules Targeting the CDK2/4-C/EBP β /DGAT2 Pathway Preventing ER-Stress Induced Lipid Accumulation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9557.	4.1	8
7	Discovery of Small Molecule Activators of Chemokine Receptor CXCR4 That Improve Diabetic Wound Healing. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2196.	4.1	6
8	Assessment of drug-induced arrhythmic risk using limit cycle and autocorrelation analysis of human iPSC-cardiomyocyte contractility. <i>Toxicology and Applied Pharmacology</i> , 2016, 305, 250-258.	2.8	4
9	iPSC-derived 3D human fatty liver models. , 2021, , 271-291.		0