

Sini M Kinnunen

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7943660/sini-m-kinnunen-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

281
citations

9
h-index

13
g-index

13
ext. papers

331
ext. citations

8.2
avg. IF

2.54
L-index

#	Paper	IF	Citations
11	In vivo biocompatibility of porous silicon biomaterials for drug delivery to the heart. <i>Biomaterials</i> , 2014 , 35, 8394-405	15.6	60
10	In vitro and in vivo assessment of heart-homing porous silicon nanoparticles. <i>Biomaterials</i> , 2016 , 94, 93-104	10.6	60
9	Drug-Loaded Multifunctional Nanoparticles Targeted to the Endocardial Layer of the Injured Heart Modulate Hypertrophic Signaling. <i>Small</i> , 2017 , 13, 1701276	11	50
8	Discovery of Small Molecules Targeting the Synergy of Cardiac Transcription Factors GATA4 and NKX2-5. <i>Journal of Medicinal Chemistry</i> , 2017 , 60, 7781-7798	8.3	36
7	Cardiac Actions of a Small Molecule Inhibitor Targeting GATA4-NKX2-5 Interaction. <i>Scientific Reports</i> , 2018 , 8, 4611	4.9	22
6	Nuclear Receptor-Like Structure and Interaction of Congenital Heart Disease-Associated Factors GATA4 and NKX2-5. <i>PLoS ONE</i> , 2015 , 10, e0144145	3.7	17
5	Stem cells are the most sensitive screening tool to identify toxicity of GATA4-targeted novel small-molecule compounds. <i>Archives of Toxicology</i> , 2018 , 92, 2897-2911	5.8	14
4	Synthesis, Identification, and Structure-Activity Relationship Analysis of GATA4 and NKX2-5 Protein-Protein Interaction Modulators. <i>Journal of Medicinal Chemistry</i> , 2019 , 62, 8284-8310	8.3	11
3	GATA4-targeted compound exhibits cardioprotective actions against doxorubicin-induced toxicity in vitro and in vivo: establishment of a chronic cardiotoxicity model using human iPSC-derived cardiomyocytes. <i>Archives of Toxicology</i> , 2020 , 94, 2113-2130	5.8	9
2	GATA-targeted compounds modulate cardiac subtype cell differentiation in dual reporter stem cell line. <i>Stem Cell Research and Therapy</i> , 2021 , 12, 190	8.3	1
1	Identification of cardiomyocyte-enriched long non-coding RNAs as potential targets for induction of cardiac regeneration. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018 , WCP2018, PO2-3-46	0	0