

Sini M Kinnunen

List of Publications by Year in Descending Order

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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	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
10	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
9	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
8	Cardiac Actions of a Small Molecule Inhibitor Targeting GATA4-NKX2-5 Interaction. <i>Scientific Reports</i> , 2018 , 8, 4611	4.9	22
7	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
6	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	
5	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
4	Drug-Loaded Multifunctional Nanoparticles Targeted to the Endocardial Layer of the Injured Heart Modulate Hypertrophic Signaling. <i>Small</i> , 2017 , 13, 1701276	11	50
3	In vitro and in vivo assessment of heart-homing porous silicon nanoparticles. <i>Biomaterials</i> , 2016 , 94, 93-104	10.46	60
2	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
1	In vivo biocompatibility of porous silicon biomaterials for drug delivery to the heart. <i>Biomaterials</i> , 2014 , 35, 8394-405	15.6	60