Mika Juhani VÃ¤limÃ¤ki

List of Publications by Year
in descending order

11 papers	268 citations	1163117 8 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	408 citing authors

#	Article	IF	Citations
1	InÂvivo biocompatibility of porous silicon biomaterials for drug delivery to the heart. Biomaterials, 2014, 35, 8394-8405.	11.4	73
2	Discovery of Small Molecules Targeting the Synergy of Cardiac Transcription Factors GATA4 and NKX2-5. Journal of Medicinal Chemistry, 2017, 60, 7781-7798.	6.4	46
3	Cardiac Actions of a Small Molecule Inhibitor Targeting GATA4â€“NKX2-5 Interaction. Scientific Reports, 2018, 8, 4611.	3.3	29
4	Stem cells are the most sensitive screening tool to identify toxicity of GATA4-targeted novel small-molecule compounds. Archives of Toxicology, 2018, 92, 2897-2911.	4.2	26
5	Nuclear Receptor-Like Structure and Interaction of Congenital Heart Disease-Associated Factors GATA4 and NKX2-5. PLoS ONE, 2015, 10, e0144145.	2.5	25
6	Targeting GATA4 for cardiac repair. IUBMB Life, 2020, 72, 68-79.	3.4	19
7	Synthesis, Identification, and Structureâ€“Activity Relationship Analysis of GATA4 and NKX2-5 Proteinâ€“Protein Interaction Modulators. Journal of Medicinal Chemistry, 2019, 62, 8284-8310.	6.4	18
8	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. Archives of Toxicology, 2020, 94, 2113-2130.	4.2	18
9	GATA-targeted compounds modulate cardiac subtype cell differentiation in dual reporter stem cell line. Stem Cell Research and Therapy, 2021, 12, 190.	5.5	7
10	Domain-Independent Inhibition of CBP/p300 Attenuates Î±-Synuclein Aggregation. ACS Chemical Neuroscience, 2021, 12, 2273-2279.	3.5	7
11	Stem cells are the most sensitive screening tool to identify toxicity of GATA4- targeted small-molecule compounds. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO4-9-32.	0.0	0