

# High-throughput screening of tyrosine kinase inhibitors induced pluripotent stem cells

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The importance of drug metabolites synthesis: the case-study of cardiotoxic anticancer drugs. <i>Drug Metabolism Reviews</i> , 2017, 49, 158-196.	1.5	25
2	Deconvoluting Kinase Inhibitor Induced Cardiotoxicity. <i>Toxicological Sciences</i> , 2017, 158, 213-226.	1.4	45
3	Cardiac safety index for TKIs. <i>Nature Reviews Drug Discovery</i> , 2017, 16, 240-240.	21.5	0
4	Differentiation, Evaluation, and Application of Human Induced Pluripotent Stem Cell-Derived Endothelial Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 2014-2025.	1.1	68
5	PCL-PDMS-PCL Copolymer-Based Microspheres Mediate Cardiovascular Differentiation from Embryonic Stem Cells. <i>Tissue Engineering - Part C: Methods</i> , 2017, 23, 627-640.	1.1	16
6	Multiscale technologies for treatment of ischemic cardiomyopathy. <i>Nature Nanotechnology</i> , 2017, 12, 845-855.	15.6	104
7	The Evolving Roles of Human iPSC-Derived Cardiomyocytes in Drug Safety and Discovery. <i>Cell Stem Cell</i> , 2017, 21, 14-17.	5.2	69
8	Acquired long QT syndrome and phosphoinositide 3-kinase. <i>Trends in Cardiovascular Medicine</i> , 2017, 27, 451-459.	2.3	13
9	Mechanistic Systems Modeling to Improve Understanding and Prediction of Cardiotoxicity Caused by Targeted Cancer Therapeutics. <i>Frontiers in Physiology</i> , 2017, 8, 651.	1.3	26
10	Paying the Toll in Nuclear Reprogramming. <i>Frontiers in Cell and Developmental Biology</i> , 2017, 5, 70.	1.8	4
11	Moving beyond the comprehensive in vitro proarrhythmia assay: Use of human-induced pluripotent stem cell-derived cardiomyocytes to assess contractile effects associated with drug-induced structural cardiotoxicity. <i>Journal of Applied Toxicology</i> , 2018, 38, 1166-1176.	1.4	30
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13	Preclinical approaches to assess potential kinase inhibitor-induced cardiac toxicity: Past, present and future. <i>Journal of Applied Toxicology</i> , 2018, 38, 790-800.	1.4	17
14	Induced Pluripotent Stem Cells for Cardiovascular Disease Modeling and Precision Medicine: A Scientific Statement From the American Heart Association. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e000043.	1.6	159
15	CRISPR/Cas9-Mediated Fluorescent Tagging of Endogenous Proteins in Human Pluripotent Stem Cells. <i>Current Protocols in Human Genetics</i> , 2018, 96, 21.11.1-21.11.20.	3.5	45
16	Differentiation and Contractile Analysis of GFP-Sarcomere Reporter hiPSC-Cardiomyocytes. <i>Current Protocols in Human Genetics</i> , 2018, 96, 21.12.1-21.12.12.	3.5	26
17	Omics-Based Platform for Studying Chemical Toxicity Using Stem Cells. <i>Journal of Proteome Research</i> , 2018, 17, 579-589.	1.8	5
18	Modeling trastuzumab-related cardiotoxicity in vitro using human stem cell-derived cardiomyocytes. <i>Toxicology Letters</i> , 2018, 285, 74-80.	0.4	39

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20	The Anti-Cancer Multikinase Inhibitor Sorafenib Impairs Cardiac Contractility by Reducing Phospholamban Phosphorylation and Sarcoplasmic Calcium Transients. <i>Scientific Reports</i> , 2018, 8, 5295.	1.6	22
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25	Humanity in a Dish: Population Genetics with iPSCs. <i>Trends in Cell Biology</i> , 2018, 28, 46-57.	3.6	23
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35	Interdisciplinary Models for Research and Clinical Endeavors in Genomic Medicine: A Scientific Statement From the American Heart Association. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e000046.	1.6	10
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49	Modelling cadmium-induced cardiotoxicity using human pluripotent stem cell-derived cardiomyocytes. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 4221-4235.	1.6	38
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