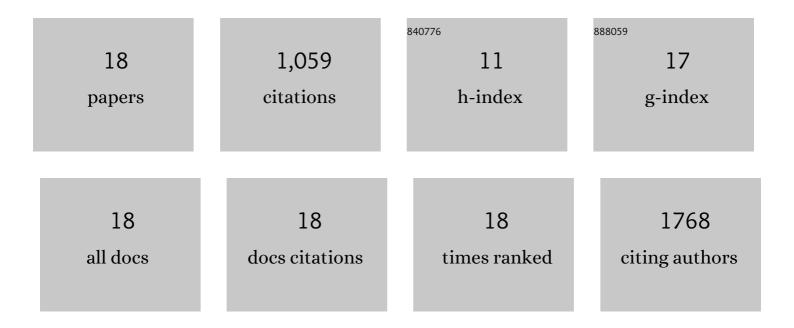
## Wesley L Mckeithan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9294664/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	High-throughput screening of tyrosine kinase inhibitor cardiotoxicity with human induced pluripotent stem cells. Science Translational Medicine, 2017, 9, .	12.4	297
2	Metabolic Maturation Media Improve Physiological Function of Human iPSC-Derived Cardiomyocytes. Cell Reports, 2020, 32, 107925.	6.4	198
3	Use of human induced pluripotent stem cell–derived cardiomyocytes to assess drug cardiotoxicity. Nature Protocols, 2018, 13, 3018-3041.	12.0	102
4	A Premature Termination Codon Mutation in MYBPC3 Causes Hypertrophic Cardiomyopathy via Chronic Activation of Nonsense-Mediated Decay. Circulation, 2019, 139, 799-811.	1.6	91
5	Engineering synthetic morphogen systems that can program multicellular patterning. Science, 2020, 370, 327-331.	12.6	82
6	Id genes are essential for early heart formation. Genes and Development, 2017, 31, 1325-1338.	5.9	64
7	An Automated Platform for Assessment of Congenital and Drug-Induced Arrhythmia with hiPSC-Derived Cardiomyocytes. Frontiers in Physiology, 2017, 8, 766.	2.8	64
8	Whole-genome microRNA screening identifies <i>let-7</i> and <i>mir-18</i> as regulators of germ layer formation during early embryogenesis. Genes and Development, 2012, 26, 2567-2579.	5.9	59
9	Reengineering an Antiarrhythmic Drug Using Patient hiPSC Cardiomyocytes to Improve Therapeutic Potential and Reduce Toxicity. Cell Stem Cell, 2020, 27, 813-821.e6.	11.1	33
10	Will iPSC-cardiomyocytes revolutionize the discovery of drugs for heart disease?. Current Opinion in Pharmacology, 2018, 42, 55-61.	3.5	19
11	CRISPR/Cas9-based targeting of fluorescent reporters to human iPSCs to isolate atrial and ventricular-specific cardiomyocytes. Scientific Reports, 2021, 11, 3026.	3.3	18
12	Antiarrhythmic Hit to Lead Refinement in a Dish Using Patient-Derived iPSC Cardiomyocytes. Journal of Medicinal Chemistry, 2021, 64, 5384-5403.	6.4	8
13	Using iPSC Models to Probe Regulation of Cardiac Ion Channel Function. Current Cardiology Reports, 2018, 20, 57.	2.9	6
14	Small-molecule probe reveals a kinase cascade that links stress signaling to TCF/LEF and Wnt responsiveness. Cell Chemical Biology, 2021, 28, 625-635.e5.	5.2	5
15	Human iPSC-derived cardiomyocytes and pyridyl-phenyl mexiletine analogs. Bioorganic and Medicinal Chemistry Letters, 2021, 46, 128162.	2.2	5
16	Serumâ€Free Generation of Multipotent Mesoderm (Kdr + ) Progenitor Cells in Mouse Embryonic Stem Cells for Functional Genomics Screening. Current Protocols in Stem Cell Biology, 2012, 23, Unit 1F.13.	3.0	5
17	Humanâ€induced pluripotent stem cellâ€derived cardiomyocytes: Cardiovascular properties and metabolism and pharmacokinetics of deuterated mexiletine analogs. Pharmacology Research and Perspectives, 2021, 9, e00828.	2.4	3
18	Abstract 17056: High-Throughput Physiological Assay for Force and Stiffness Quantification in IPS Derived Cardiomyocytes. Circulation, 2018, 138, .	1.6	0