Mark Mercola

List of Publications by Year
in descending order

158 papers	10,155 citations	26630 56 h-index	38395 95 g-index
163 all docs	163 docs citations	163 times ranked	13130 citing authors

#	Article	IF	Citations
1	Wnt antagonism initiates cardiogenesis in Xenopus laevis. Genes and Development, 2001, 15, 304-315.	5.9	456
2	Epicardial FSTL1 reconstitution regenerates the adult mammalian heart. Nature, 2015, 525, 479-485.	27.8	402
3	Inhibition of miR-25 improves cardiac contractility in the failing heart. Nature, 2014, 508, 531-535.	27.8	377
4	Asymmetries in H+/K+-ATPase and Cell Membrane Potentials Comprise a Very Early Step in Left-Right Patterning. Cell, 2002, 111, 77-89.	28.9	366
5	High-throughput screening of tyrosine kinase inhibitor cardiotoxicity with human induced pluripotent stem cells. Science Translational Medicine, 2017, 9, .	12.4	297
6	Alternative splicing regulates mouse embryonic stem cell pluripotency and differentiation. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 10514-10519.	7.1	222
7	Small-Molecule Inhibitors of the Wnt Pathway Potently Promote Cardiomyocytes From Human Embryonic Stem Cellâ€"Derived Mesoderm. Circulation Research, 2011, 109, 360-364.	4.5	217
8	Beta-cell differentiation from nonendocrine epithelial cells of the adult human pancreas. Nature Medicine, 2006, 12, 310-316.	30.7	207
9	Lentiviral Vectors and Protocols for Creation of Stable hESC Lines for Fluorescent Tracking and Drug Resistance Selection of Cardiomyocytes. PLoS ONE, 2009, 4, e5046.	2.5	206
10	APJ acts as a dual receptor in cardiac hypertrophy. Nature, 2012, 488, 394-398.	27.8	204
11	Selective expression of PDGF A and its receptor during early mouse embryogenesis. Developmental Biology, 1990, 138, 114-122.	2.0	203
12	Fine-Tuning of Drp1/Fis1 Availability by AKAP121/Siah2 Regulates Mitochondrial Adaptation to Hypoxia. Molecular Cell, 2011, 44, 532-544.	9.7	202
13	Transcription factors ETS2 and MESP1 transdifferentiate human dermal fibroblasts into cardiac progenitors. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 13016-13021.	7.1	199
14	Metabolic Maturation Media Improve Physiological Function of Human iPSC-Derived Cardiomyocytes. Cell Reports, 2020, 32, 107925.	6.4	198
15	Gap Junctions Are Involved in the Early Generation of Leftâ€"Right Asymmetry. Developmental Biology, 1998, 203, 90-105.	2.0	195
16	Left-Right Asymmetry Determination in Vertebrates. Annual Review of Cell and Developmental Biology, 2001, 17, 779-805.	9.4	192
17	Heart induction by Wnt antagonists depends on the homeodomain transcription factor Hex. Genes and Development, 2005, 19, 387-396.	5.9	192
18	Non-Cardiomyocytes Influence the Electrophysiological Maturation of Human Embryonic Stem Cell-Derived Cardiomyocytes During Differentiation. Stem Cells and Development, 2010, 19, 783-795.	2.1	167

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19	Notch activates cell cycle reentry and progression in quiescent cardiomyocytes. Journal of Cell Biology, 2008, 183, 129-141.	5.2	164
20	Small-Molecule Modulation of TDP-43 Recruitment to Stress Granules Prevents Persistent TDP-43 Accumulation in ALS/FTD. Neuron, 2019, 103, 802-819.e11.	8.1	161
21	Cardiac muscle regeneration: lessons from development. Genes and Development, 2011, 25, 299-309.	5.9	156
22	Identification of a specific reprogramming-associated epigenetic signature in human induced pluripotent stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 16196-16201.	7.1	152
23	Developmental patterning of the cardiac atrioventricular canal by Notch and Hairy-related transcription factors. Development (Cambridge), 2006, 133, 4381-4390.	2.5	147
24	HDAC-regulated myomiRs control BAF60 variant exchange and direct the functional phenotype of fibro-adipogenic progenitors in dystrophic muscles. Genes and Development, 2014, 28, 841-857.	5.9	132
25	Cerberus regulates leftâ€"right asymmetry of the embryonic head and heart. Current Biology, 1999, 9, 931-938.	3.9	125
26	Small Molecule-Mediated TGF-Î² Type II Receptor Degradation Promotes Cardiomyogenesis in Embryonic Stem Cells. Cell Stem Cell, 2012, 11, 242-252.	11.1	119
27	Spatially distinct head and heart inducers within the Xenopus organizer region. Current Biology, 1999, 9, 800-809.	3.9	112
28	PDGF mediates cardiac microvascular communication.. Journal of Clinical Investigation, 1998, 102, 837-843.	8.2	111
29	Dlx proteins position the neural plate border and determine adjacent cell fates. Development (Cambridge), 2003, 130, 331-342.	2.5	106
30	Zebrafish narrowminded disrupts the transcription factor prdm1 and is required for neural crest and sensory neuron specification. Developmental Biology, 2005, 278, 347-357.	2.0	102
31	Use of human induced pluripotent stem cellâ€"derived cardiomyocytes to assess drug cardiotoxicity. Nature Protocols, 2018, 13, 3018-3041.	12.0	102
32	Induced Pluripotent Stem Cells in Cardiovascular Drug Discovery. Circulation Research, 2013, 112, 534-548.	4.5	99
33	High throughput physiological screening of iPSC-derived cardiomyocytes for drug development. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 1717-1727.	4.1	99
34	Electrophysiological Challenges of Cell-Based Myocardial Repair. Circulation, 2009, 120, 2496-2508.	1.6	98
35	Cardiac myocyte force development during differentiation and maturation. Annals of the New York Academy of Sciences, 2010, 1188, 121-127.	3.8	94
36	High throughput measurement of Ca2+ dynamics for drug risk assessment in human stem cell-derived cardiomyocytes by kinetic image cytometry. Journal of Pharmacological and Toxicological Methods, 2012, 66, 246-256.	0.7	92

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37	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
38	Notch Regulates Cell Fate in the Developing Pronephros. Developmental Biology, 2000, 227, 567-580.	2.0	90
39	Alternative Splicing in the Differentiation of Human Embryonic Stem Cells into Cardiac Precursors. PLoS Computational Biology, 2009, 5, e1000553.	3.2	86
40	Hyperglycemia Acutely Increases Cytosolic Reactive Oxygen Species via <i>O</i> -linked GlcNAcylation and CaMKII Activation in Mouse Ventricular Myocytes. Circulation Research, 2020, 126, e80-e96.	4.5	82
41	Phenotypic drug discovery: recent successes, lessons learned and new directions. Nature Reviews Drug Discovery, 2022, 21, 899-914.	46.4	81
42	Technical Variations in Low-Input RNA-seq Methodologies. Scientific Reports, 2014, 4, 3678.	3.3	75
43	miRNAs that Induce Human Cardiomyocyte Proliferation Converge on the Hippo Pathway. Cell Reports, 2018, 23, 2168-2174.	6.4	73
44	Heart Induction: Embryology to Cardiomyocyte Regeneration. Trends in Cardiovascular Medicine, 2004, 14, 121-125.	4.9	69
45	HNF4Î± Antagonists Discovered by a High-Throughput Screen for Modulators of the Human Insulin Promoter. Chemistry and Biology, 2012, 19, 806-818.	6.0	67
46	miR-322/-503 cluster is expressed in the earliest cardiac progenitor cells and drives cardiomyocyte specification. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 9551-9556.	7.1	66
47	Metallic Nanoislands on Graphene as Highly Sensitive Transducers of Mechanical, Biological, and Optical Signals. Nano Letters, 2016, 16, 1375-1380.	9.1	66
48	Expression of mouse PDGF-A and PDGF Î±-receptor genes during pre- and post-implantation development: Evidence for a developmental shift from an autocrine to a paracrine mode of action. Mechanisms of Development, 1992, 39, 181-191.	1.7	65
49	Distribution and Functions of Platelet-Derived Growth Factors and Their Receptors during Embryogenesis. International Review of Cytology, 1997, 172, 95-127.	6.2	65
50	Subdivision of the Cardiac Nkx2.5 Expression Domain into Myogenic and Nonmyogenic Compartments. Developmental Biology, 2000, 218, 326-340.	2.0	64
51	Id genes are essential for early heart formation. Genes and Development, 2017, 31, 1325-1338.	5.9	64
52	An Automated Platform for Assessment of Congenital and Drug-Induced Arrhythmia with hiPSC-Derived Cardiomyocytes. Frontiers in Physiology, 2017, 8, 766.	2.8	64
53	Organizer Induction Determines Leftâ€"Right Asymmetry inXenopus. Developmental Biology, 1997, 189, 68-78.	2.0	63
54	Wnt Inhibition Correlates with Human Embryonic Stem Cell Cardiomyogenesis: A Structureâ€"Activity Relationship Study Based on Inhibitors for the Wnt Response. Journal of Medicinal Chemistry, 2012, 55, 697-708.	6.4	63

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55	Deletion of Shp2 Tyrosine Phosphatase in Muscle Leads to Dilated Cardiomyopathy, Insulin Resistance, and Premature Death. Molecular and Cellular Biology, 2009, 29, 378-388.	2.3	62
56	Synthesis and SAR of <i>b</i>-Annulated 1,4-Dihydropyridines Define Cardiomyogenic Compounds as Novel Inhibitors of TGFÎ² Signaling. Journal of Medicinal Chemistry, 2012, 55, 9946-9957.	6.4	62
57	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
58	Cyclic stretch of embryonic cardiomyocytes increases proliferation, growth, and expression while repressing Tgf-Î² signaling. Journal of Molecular and Cellular Cardiology, 2015, 79, 133-144.	1.9	56
59	Natural and Synthetic Regulators of Embryonic Stem Cell Cardiogenesis. Pediatric Cardiology, 2009, 30, 635-642.	1.3	55
60	Embryonic mesoderm cells spread in response to platelet-derived growth factor and signaling by phosphatidylinositol 3-kinase.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 9641-9644.	7.1	54
61	Coordinate Nodal and BMP inhibition directs Baf60c-dependent cardiomyocyte commitment. Genes and Development, 2013, 27, 2332-2344.	5.9	54
62	Multiple functions of Cerberus cooperate to induce heart downstream of Nodal. Developmental Biology, 2007, 303, 57-65.	2.0	52
63	BAF60 A, B, and Cs of muscle determination and renewal. Genes and Development, 2012, 26, 2673-2683.	5.9	50
64	Left-right asymmetry: Nodal points. Journal of Cell Science, 2003, 116, 3251-3257.	2.0	48
65	Localization of PDGF A and PDGFRÎ± mRNA in Xenopus embryos suggests signalling from neural ectoderm and pharyngeal endoderm to neural crest cells. Mechanisms of Development, 1994, 48, 165-174.	1.7	46
66	Retinoic Acid Activity in Undifferentiated Neural Progenitors Is Sufficient to Fulfill Its Role in Restricting Fgf8 Expression for Somitogenesis. PLoS ONE, 2015, 10, e0137894.	2.5	44
67	TGF-Â Superfamily Signaling and Left-Right Asymmetry. Science Signaling, 2001, 2001, re1-re1.	3.6	43
68	Notch-independent RBPJ controls angiogenesis in the adult heart. Nature Communications, 2016, 7, 12088.	12.8	43
69	Mitochondria-Rich Extracellular Vesicles Rescue Patient-Specific Cardiomyocytes From Doxorubicin Injury. JACC: CardioOncology, 2021, 3, 428-440.	4.0	42
70	Small-molecule control of insulin and PDGF receptor signaling and the role of membrane attachment. Current Biology, 1998, 8, 11-18.	3.9	41
71	Spina bifida occulta in homozygousPatch mouse embryos. , 1997, 209, 105-116.		40
72	Disruption of NOTCH signaling by a small molecule inhibitor of the transcription factor RBPJ. Scientific Reports, 2019, 9, 10811.	3.3	40

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73	iPSC Modeling of RBM20-Deficient DCM Identifies Upregulation of RBM20 as a Therapeutic Strategy. Cell Reports, 2020, 32, 108117.	6.4	40
74	Quantitative Transcriptomics using Designed Primer-based Amplification. Scientific Reports, 2013, 3, 1740.	3.3	38
75	Isoxazolyl-Serine-Based Agonists of Peroxisome Proliferator-Activated Receptor:Â Design, Synthesis, and Effects on Cardiomyocyte Differentiation. Journal of the American Chemical Society, 2004, 126, 16714-16715.	13.7	37
76	miR-25 Tough Decoy Enhances Cardiac Function in Heart Failure. Molecular Therapy, 2018, 26, 718-729.	8.2	35
77	TGFÎ²-Dependent Epithelial-to-Mesenchymal Transition Is Required to Generate Cardiospheres from Human Adult Heart Biopsies. Stem Cells and Development, 2012, 21, 3081-3090.	2.1	34
78	miR-106aâ€“363 cluster in extracellular vesicles promotes endogenous myocardial repair via Notch3 pathway in ischemic heart injury. Basic Research in Cardiology, 2021, 116, 19.	5.9	34
79	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
80	Patient-Specific Induced Pluripotent Stem Cells Implicate Intrinsic Impaired Contractility in Hypoplastic Left Heart Syndrome. Circulation, 2020, 142, 1605-1608.	1.6	33
81	Cardiomyocyte Na+ and Ca2+ mishandling drives vicious cycle involving CaMKII, ROS, and ryanodine receptors. Basic Research in Cardiology, 2021, 116, 58.	5.9	33
82	Myocardial hypoxic stress mediates functional cardiac extracellular vesicle release. European Heart Journal, 2021, 42, 2780-2792.	2.2	32
83	Unfolded Protein Response as a Compensatory Mechanism and Potential Therapeutic Target in PLN R14del Cardiomyopathy. Circulation, 2021, 144, 382-392.	1.6	32
84	Endoderm and Cardiogenesis. Trends in Cardiovascular Medicine, 1996, 6, 211-216.	4.9	31
85	Embryonic Heart Induction. Annals of the New York Academy of Sciences, 2006, 1080, 85-96.	3.8	31
86	Phenothiazine Neuroleptics Signal to the Human Insulin Promoter as Revealed by a Novel High-Throughput Screen. Journal of Biomolecular Screening, 2010, 15, 663-670.	2.6	30
87	Repurposing drugs to treat cardiovascular disease in the era of precision medicine. Nature Reviews Cardiology, 2022, 19, 751-764.	13.7	29
88	Highâ€Throughput Screening for Modulators of Stem Cell Differentiation. Methods in Enzymology, 2006, 414, 300-316.	1.0	28
89	TheXenopus platelet-derived growth factor Î± receptor: cDNA Cloning and demonstration that mesoderm induction establishes the lineage-specific pattern of ligand and receptor gene expression. Genesis, 1993, 14, 185-193.	2.1	27
90	Cyclopamine, a steroidal alkaloid, disrupts development of cranial neural crest cells in Xenopus. Developmental Dynamics, 1995, 202, 255-270.	1.8	27

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91	Evolutionary conservation of mechanisms upstream of asymmetricNodal expression: Reconciling chick andXenopus. , 1998, 23, 185-193.		27
92	A Chemical Biology Approach to Myocardial Regeneration. Journal of Cardiovascular Translational Research, 2011, 4, 340-350.	2.4	27
93	A novel activity of the Dickkopf-1 amino terminal domain promotes axial and heart development independently of canonical Wnt inhibition. Developmental Biology, 2008, 324, 131-138.	2.0	25
94	A Novel Recessive Mutation in SPEG Causes Early Onset Dilated Cardiomyopathy. PLoS Genetics, 2020, 16, e1009000.	3.5	25
95	A Nodal-to-TGFÎ² Cascade Exerts Biphasic Control Over Cardiopoiesis. Circulation Research, 2012, 111, 876-881.	4.5	24
96	Novel tertiary sulfonamides as potent anti-cancer agents. Bioorganic and Medicinal Chemistry, 2018, 26, 4441-4451.	3.0	24
97	Expression of connexin 30 inXenopus embryos and its involvement in hatching gland function. Developmental Dynamics, 2000, 219, 96-101.	1.8	23
98	Serine biosynthesis as a novel therapeutic target for dilated cardiomyopathy. European Heart Journal, 2022, 43, 3477-3489.	2.2	23
99	Contrasting Expression of Keratins in Mouse and Human Embryonic Stem Cells. PLoS ONE, 2008, 3, e3451.	2.5	22
100	A Novel Inhibitor Targets Both Wnt Signaling and ATM/p53 in Colorectal Cancer. Cancer Research, 2018, 78, 5072-5083.	0.9	22
101	Effect of geraniol on rat cardiomyocytes and its potential use as a cardioprotective natural compound. Life Sciences, 2017, 172, 8-12.	4.3	21
102	Human iPSC modeling of heart disease for drug development. Cell Chemical Biology, 2021, 28, 271-282.	5.2	21
103	Developmental origin of age-related coronary artery disease. Cardiovascular Research, 2015, 107, 287-294.	3.8	20
104	Will iPSC-cardiomyocytes revolutionize the discovery of drugs for heart disease?. Current Opinion in Pharmacology, 2018, 42, 55-61.	3.5	19
105	Embryological basis for cardiac leftâ€"right asymmetry. Seminars in Cell and Developmental Biology, 1999, 10, 109-116.	5.0	18
106	A Comparative Analysis of Standard Microtiter Plate Reading Versus Imaging in Cellular Assays. Assay and Drug Development Technologies, 2008, 6, 557-567.	1.2	18
107	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
108	Developing microRNA screening as a functional genomics tool for disease research. Frontiers in Physiology, 2013, 4, 223.	2.8	16

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109	Bringing new dimensions to drug discovery screening: impact of cellular stimulation technologies. Drug Discovery Today, 2017, 22, 1045-1055.	6.4	16
110	miR-132/212 Impairs Cardiomyocytes Contractility in the Failing Heart by Suppressing SERCA2a. Frontiers in Cardiovascular Medicine, 2021, 8, 592362.	2.4	16
111	Xenopus laevis cellular retinoic acid-binding protein: temporal and spatial expression pattern during early embryogenesis. Mechanisms of Development, 1994, 47, 53-64.	1.7	15
112	Isolation and characterization ofXenopus Hey-1: A downstream mediator of Notch signaling. Developmental Dynamics, 2002, 225, 554-560.	1.8	15
113	Characterization of a novel angiogenic model based on stable, fluorescently labelled endothelial cell lines amenable to scale-up for high content screening. Biology of the Cell, 2011, 103, 467-481.	2.0	15
114	1,5-Disubstituted benzimidazoles that direct cardiomyocyte differentiation from mouse embryonic stem cells. Bioorganic and Medicinal Chemistry, 2015, 23, 5282-5292.	3.0	14
115	SARS-CoV-2 Susceptibility and ACE2 Gene Variations Within Diverse Ethnic Backgrounds. Frontiers in Genetics, 2022, 13, 888025.	2.3	14
116	A boost for heart regeneration. Nature, 2012, 492, 360-361.	27.8	13
117	The CSRP2BP histone acetyltransferase drives smooth muscle gene expression. Nucleic Acids Research, 2017, 45, 3046-3058.	14.5	13
118	b-Annulated 1,4-dihydropyridines as Notch inhibitors. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 3363-3367.	2.2	11
119	Stars in the Night Sky: iPSC-Cardiomyocytes Return the Patient Context to Drug Screening. Cell Stem Cell, 2019, 24, 506-507.	11.1	11
120	Crataegus Extract WSÂ®1442 Stimulates Cardiomyogenesis and Angiogenesis From Stem Cells: A Possible New Pharmacology for Hawthorn?. Frontiers in Pharmacology, 2019, 10, 1357.	3.5	11
121	Cloning and expression ofXenopus CCTÎ³, a chaperonin subunit developmentally regulated in neural-derived and myogenic lineages. Developmental Dynamics, 1996, 205, 387-394.	1.8	10
122	REST mRNA expression in normal and regenerating avian auditory epithelium. Hearing Research, 2002, 172, 62-72.	2.0	10
123	No Pancreatic Endocrine Stem Cells?. New England Journal of Medicine, 2004, 351, 1024-1026.	27.0	10
124	Hybrid Median Filter Background Estimator for Correcting Distortions in Microtiter Plate Data. Assay and Drug Development Technologies, 2010, 8, 238-250.	1.2	8
125	Laser-Based Propagation of Human iPS and ES Cells Generates Reproducible Cultures with Enhanced Differentiation Potential. Stem Cells International, 2012, 2012, 1-13.	2.5	8
126	Stereoselective synthesis of mexiletine and structural analogs with chiral tert-butanesulfinamide. Tetrahedron Letters, 2015, 56, 4195-4199.	1.4	8

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127	Antiarrhythmic Hit to Lead Refinement in a Dish Using Patient-Derived iPSC Cardiomyocytes. Journal of Medicinal Chemistry, 2021, 64, 5384-5403.	6.4	8
128	The Present and Future of Mitochondrial-Based Therapeutics for Eye Disease. Translational Vision Science and Technology, 2021, 10, 4.	2.2	7
129	Reengineering Ponatinib to Minimize Cardiovascular Toxicity. Cancer Research, 2022, 82, 2777-2791.	0.9	7
130	High Content Screening for Modulators of Cardiac Differentiation in Human Pluripotent Stem Cells. Methods in Molecular Biology, 2015, 1263, 43-61.	0.9	6
131	Using iPSC Models to Probe Regulation of Cardiac Ion Channel Function. Current Cardiology Reports, 2018, 20, 57.	2.9	6
132	Signaling Pathways in Embryonic Heart Induction. Advances in Developmental Biology (Amsterdam,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.4	5
133	Cholesterol-derived glucocorticoids control early fate specification in embryonic stem cells. Stem Cell Research, 2015, 15, 88-95.	0.7	5
134	AlleleProfileR: A versatile tool to identify and profile sequence variants in edited genomes. PLoS ONE, 2019, 14, e0226694.	2.5	5
135	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
136	Mapping genetic variability in mature miRNAs and miRNA binding sites in prostate cancer. Journal of Human Genetics, 2021, 66, 1127-1137.	2.3	5
137	Human iPSC-derived cardiomyocytes and pyridyl-phenyl mexiletine analogs. Bioorganic and Medicinal Chemistry Letters, 2021, 46, 128162.	2.2	5
138	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
139	Jumonji and Cardiac Fate. Circulation Research, 2013, 113, 837-839.	4.5	4
140	Temporal mechanisms of myogenic specification in human induced pluripotent stem cells. Science Advances, 2021, 7, .	10.3	3
141	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
142	Chemical probes of neural stem cell self-renewal. Nature Chemical Biology, 2007, 3, 246-247.	8.0	2
143	Cardiac Development in the Frog. , 2010, , 87-102.		2
144	What Your Heart Doth Know. Cell Stem Cell, 2011, 8, 124-126.	11.1	2

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145	Reprogramming the Cardiac Field. Circulation Research, 2014, 114, 409-411.	4.5	2
146	The All-Chemical Approach. Circulation Research, 2016, 119, 505-507.	4.5	1
147	Phenotypic Screening of iPSC-Derived Cardiomyocytes for Cardiotoxicity Testing and Therapeutic Target Discovery. , 2019, , 19-34.		1
148	Cardiac Development of Human Embryonic Stem Cells. , 2007, , 227-237.		0
149	Chemical Genetics of Cardiac Regeneration. , 2012, , 707-720.		0
150	Highlights from Stanford Drug Discovery Symposium 2021. Cardiovascular Research, 2021, 117, e132-e134.	3.8	0
151	Notch activates cell cycle reentry and progression in quiescent cardiomyocytes. Journal of Experimental Medicine, 2008, 205, i24-i24.	8.5	0
152	Abstract 17056: High-Throughput Physiological Assay for Force and Stiffness Quantification in IPS Derived Cardiomyocytes. Circulation, 2018, 138, .	1.6	0
153	Delineating the Link Between Dilated Cardiomyopathy and Arrhythmogenic Symptoms. FASEB Journal, 2019, 33, lb338.	0.5	0
154	Contacts between CMOS circuits and cell membrane by silicon nanowires. , 2020, , .		0
155	A Novel Recessive Mutation in SPEG Causes Early Onset Dilated Cardiomyopathy. , 2020, 16, e1009000.		0
156	A Novel Recessive Mutation in SPEG Causes Early Onset Dilated Cardiomyopathy. , 2020, 16, e1009000.		0
157	A Novel Recessive Mutation in SPEG Causes Early Onset Dilated Cardiomyopathy. , 2020, 16, e1009000.		0
158	A Novel Recessive Mutation in SPEG Causes Early Onset Dilated Cardiomyopathy. , 2020, 16, e1009000.		0