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	SARS-CoV-2 Susceptibility and ACE2 Gene Variations Within Diverse Ethnic Backgrounds. Frontiers in Genetics, 2022, 13, 888025.	2.3	14
2	Phenotypic drug discovery: recent successes, lessons learned and new directions. Nature Reviews Drug Discovery, 2022, 21, 899-914.	46.4	81
3	Repurposing drugs to treat cardiovascular disease in the era of precision medicine. Nature Reviews Cardiology, 2022, 19, 751-764.	13.7	29
4	Serine biosynthesis as a novel therapeutic target for dilated cardiomyopathy. European Heart Journal, 2022, 43, 3477-3489.	2.2	23
5	Reengineering Ponatinib to Minimize Cardiovascular Toxicity. Cancer Research, 2022, 82, 2777-2791.	0.9	7
6	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
7	Temporal mechanisms of myogenic specification in human induced pluripotent stem cells. Science Advances, 2021, 7, .	10.3	3
8	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
9	miR-132/212 Impairs Cardiomyocytes Contractility in the Failing Heart by Suppressing SERCA2a. Frontiers in Cardiovascular Medicine, 2021, 8, 592362.	2.4	16
10	Human iPSC modeling of heart disease for drug development. Cell Chemical Biology, 2021, 28, 271-282.	5.2	21
11	Antiarrhythmic Hit to Lead Refinement in a Dish Using Patient-Derived iPSC Cardiomyocytes. Journal of Medicinal Chemistry, 2021, 64, 5384-5403.	6.4	8
12	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
13	Myocardial hypoxic stress mediates functional cardiac extracellular vesicle release. European Heart Journal, 2021, 42, 2780-2792.	2.2	32
14	Mapping genetic variability in mature miRNAs and miRNA binding sites in prostate cancer. Journal of Human Genetics, 2021, 66, 1127-1137.	2.3	5
15	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
16	The Present and Future of Mitochondrial-Based Therapeutics for Eye Disease. Translational Vision Science and Technology, 2021, 10, 4.	2.2	7
17	Unfolded Protein Response as a Compensatory Mechanism and Potential Therapeutic Target in PLN R14del Cardiomyopathy. Circulation, 2021, 144, 382-392.	1.6	32
18	Human iPSC-derived cardiomyocytes and pyridyl-phenyl mexiletine analogs. Bioorganic and Medicinal Chemistry Letters, 2021, 46, 128162.	2.2	5

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19	Highlights from Stanford Drug Discovery Symposium 2021. Cardiovascular Research, 2021, 117, e132-e134.	3.8	0
20	Mitochondria-Rich Extracellular Vesicles Rescue Patient-Specific Cardiomyocytes From Doxorubicin Injury. JACC: CardioOncology, 2021, 3, 428-440.	4.0	42
21	Cardiomyocyte Na+ and Ca2+ mishandling drives vicious cycle involving CaMKII, ROS, and ryanodine receptors. Basic Research in Cardiology, 2021, 116, 58.	5.9	33
22	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
23	Patient-Specific Induced Pluripotent Stem Cells Implicate Intrinsic Impaired Contractility in Hypoplastic Left Heart Syndrome. Circulation, 2020, 142, 1605-1608.	1.6	33
24	iPSC Modeling of RBM20-Deficient DCM Identifies Upregulation of RBM20 as a Therapeutic Strategy. Cell Reports, 2020, 32, 108117.	6.4	40
25	Metabolic Maturation Media Improve Physiological Function of Human iPSC-Derived Cardiomyocytes. Cell Reports, 2020, 32, 107925.	6.4	198
26	A Novel Recessive Mutation in SPEG Causes Early Onset Dilated Cardiomyopathy. PLoS Genetics, 2020, 16, e1009000.	3.5	25
27	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
28	Contacts between CMOS circuits and cell membrane by silicon nanowires. , 2020, , .		0
29	A Novel Recessive Mutation in SPEG Causes Early Onset Dilated Cardiomyopathy. , 2020, 16, e1009000.		0
30	A Novel Recessive Mutation in SPEG Causes Early Onset Dilated Cardiomyopathy. , 2020, 16, e1009000.		0
31	A Novel Recessive Mutation in SPEG Causes Early Onset Dilated Cardiomyopathy. , 2020, 16, e1009000.		0
32	A Novel Recessive Mutation in SPEG Causes Early Onset Dilated Cardiomyopathy. , 2020, 16, e1009000.		0
33	Disruption of NOTCH signaling by a small molecule inhibitor of the transcription factor RBPJ. Scientific Reports, 2019, 9, 10811.	3.3	40
34	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
35	Stars in the Night Sky: iPSC-Cardiomyocytes Return the Patient Context to Drug Screening. Cell Stem Cell, 2019, 24, 506-507.	11.1	11
36	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

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37	AlleleProfileR: A versatile tool to identify and profile sequence variants in edited genomes. PLoS ONE, 2019, 14, e0226694.	2.5	5
38	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
39	Phenotypic Screening of iPSC-Derived Cardiomyocytes for Cardiotoxicity Testing and Therapeutic Target Discovery. , 2019, , 19-34.		1
40	Delineating the Link Between Dilated Cardiomyopathy and Arrhythmogenic Symptoms. FASEB Journal, 2019, 33, lb338.	0.5	0
41	miR-25 Tough Decoy Enhances Cardiac Function in Heart Failure. Molecular Therapy, 2018, 26, 718-729.	8.2	35
42	Use of human induced pluripotent stem cellâ€"derived cardiomyocytes to assess drug cardiotoxicity. Nature Protocols, 2018, 13, 3018-3041.	12.0	102
43	b-Annulated 1,4-dihydropyridines as Notch inhibitors. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 3363-3367.	2.2	11
44	Using iPSC Models to Probe Regulation of Cardiac Ion Channel Function. Current Cardiology Reports, 2018, 20, 57.	2.9	6
45	miRNAs that Induce Human Cardiomyocyte Proliferation Converge on the Hippo Pathway. Cell Reports, 2018, 23, 2168-2174.	6.4	73
46	Will iPSC-cardiomyocytes revolutionize the discovery of drugs for heart disease?. Current Opinion in Pharmacology, 2018, 42, 55-61.	3.5	19
47	Novel tertiary sulfonamides as potent anti-cancer agents. Bioorganic and Medicinal Chemistry, 2018, 26, 4441-4451.	3.0	24
48	A Novel Inhibitor Targets Both Wnt Signaling and ATM/p53 in Colorectal Cancer. Cancer Research, 2018, 78, 5072-5083.	0.9	22
49	Abstract 17056: High-Throughput Physiological Assay for Force and Stiffness Quantification in IPS Derived Cardiomyocytes. Circulation, 2018, 138, .	1.6	0
50	The CSRP2BP histone acetyltransferase drives smooth muscle gene expression. Nucleic Acids Research, 2017, 45, 3046-3058.	14.5	13
51	Effect of geraniol on rat cardiomyocytes and its potential use as a cardioprotective natural compound. Life Sciences, 2017, 172, 8-12.	4.3	21
52	Bringing new dimensions to drug discovery screening: impact of cellular stimulation technologies. Drug Discovery Today, 2017, 22, 1045-1055.	6.4	16
53	High-throughput screening of tyrosine kinase inhibitor cardiotoxicity with human induced pluripotent stem cells. Science Translational Medicine, 2017, 9, .	12.4	297
54	Id genes are essential for early heart formation. Genes and Development, 2017, 31, 1325-1338.	5.9	64

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55	An Automated Platform for Assessment of Congenital and Drug-Induced Arrhythmia with hiPSC-Derived Cardiomyocytes. Frontiers in Physiology, 2017, 8, 766.	2.8	64
56	The All-Chemical Approach. Circulation Research, 2016, 119, 505-507.	4.5	1
57	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
58	Metallic Nanoislands on Graphene as Highly Sensitive Transducers of Mechanical, Biological, and Optical Signals. Nano Letters, 2016, 16, 1375-1380.	9.1	66
59	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
60	Notch-independent RBPJ controls angiogenesis in the adult heart. Nature Communications, 2016, 7, 12088.	12.8	43
61	Stereoselective synthesis of mexiletine and structural analogs with chiral tert-butanesulfinamide. Tetrahedron Letters, 2015, 56, 4195-4199.	1.4	8
62	Cholesterol-derived glucocorticoids control early fate specification in embryonic stem cells. Stem Cell Research, 2015, 15, 88-95.	0.7	5
63	Developmental origin of age-related coronary artery disease. Cardiovascular Research, 2015, 107, 287-294.	3.8	20
64	High Content Screening for Modulators of Cardiac Differentiation in Human Pluripotent Stem Cells. Methods in Molecular Biology, 2015, 1263, 43-61.	0.9	6
65	1,5-Disubstituted benzimidazoles that direct cardiomyocyte differentiation from mouse embryonic stem cells. Bioorganic and Medicinal Chemistry, 2015, 23, 5282-5292.	3.0	14
66	Epicardial FSTL1 reconstitution regenerates the adult mammalian heart. Nature, 2015, 525, 479-485.	27.8	402
67	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
68	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
69	Reprogramming the Cardiac Field. Circulation Research, 2014, 114, 409-411.	4.5	2
70	Inhibition of miR-25 improves cardiac contractility in the failing heart. Nature, 2014, 508, 531-535.	27.8	377
71	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
72	Technical Variations in Low-Input RNA-seq Methodologies. Scientific Reports, 2014, 4, 3678.	3.3	75

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73	Coordinate Nodal and BMP inhibition directs Baf60c-dependent cardiomyocyte commitment. Genes and Development, 2013, 27, 2332-2344.	5.9	54
74	Induced Pluripotent Stem Cells in Cardiovascular Drug Discovery. Circulation Research, 2013, 112, 534-548.	4.5	99
75	Developing microRNA screening as a functional genomics tool for disease research. Frontiers in Physiology, 2013, 4, 223.	2.8	16
76	Jumonji and Cardiac Fate. Circulation Research, 2013, 113, 837-839.	4.5	4
77	Quantitative Transcriptomics using Designed Primer-based Amplification. Scientific Reports, 2013, 3, 1740.	3.3	38
78	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
79	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
80	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
81	APJ acts as a dual receptor in cardiac hypertrophy. Nature, 2012, 488, 394-398.	27.8	204
82	BAF60 A, B, and Cs of muscle determination and renewal. Genes and Development, 2012, 26, 2673-2683.	5.9	50
83	A boost for heart regeneration. Nature, 2012, 492, 360-361.	27.8	13
84	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
85	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
86	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
87	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
88	Chemical Genetics of Cardiac Regeneration. , 2012, , 707-720.		0
89	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
90	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

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91	A Nodal-to-TGFÎ² Cascade Exerts Biphasic Control Over Cardiopoiesis. Circulation Research, 2012, 111, 876-881.	4.5	24
92	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
93	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
94	Fine-Tuning of Drp1/Fis1 Availability by AKAP121/Siah2 Regulates Mitochondrial Adaptation to Hypoxia. Molecular Cell, 2011, 44, 532-544.	9.7	202
95	What Your Heart Doth Know. Cell Stem Cell, 2011, 8, 124-126.	11.1	2
96	Cardiac muscle regeneration: lessons from development. Genes and Development, 2011, 25, 299-309.	5.9	156
97	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
98	A Chemical Biology Approach to Myocardial Regeneration. Journal of Cardiovascular Translational Research, 2011, 4, 340-350.	2.4	27
99	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
100	Cardiac myocyte force development during differentiation and maturation. Annals of the New York Academy of Sciences, 2010, 1188, 121-127.	3.8	94
101	Cardiac Development in the Frog. , 2010, , 87-102.		2
102	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
103	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
104	Hybrid Median Filter Background Estimator for Correcting Distortions in Microtiter Plate Data. Assay and Drug Development Technologies, 2010, 8, 238-250.	1.2	8
105	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
106	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
107	Alternative Splicing in the Differentiation of Human Embryonic Stem Cells into Cardiac Precursors. PLoS Computational Biology, 2009, 5, e1000553.	3.2	86
108	Electrophysiological Challenges of Cell-Based Myocardial Repair. Circulation, 2009, 120, 2496-2508.	1.6	98

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109	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
110	Natural and Synthetic Regulators of Embryonic Stem Cell Cardiogenesis. Pediatric Cardiology, 2009, 30, 635-642.	1.3	55
111	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
112	Notch activates cell cycle reentry and progression in quiescent cardiomyocytes. Journal of Cell Biology, 2008, 183, 129-141.	5.2	164
113	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
114	Contrasting Expression of Keratins in Mouse and Human Embryonic Stem Cells. PLoS ONE, 2008, 3, e3451.	2.5	22
115	Notch activates cell cycle reentry and progression in quiescent cardiomyocytes. Journal of Experimental Medicine, 2008, 205, i24-i24.	8.5	0
116	Signaling Pathways in Embryonic Heart Induction. Advances in Developmental Biology (Amsterdam,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.4	5
117	Multiple functions of Cerberus cooperate to induce heart downstream of Nodal. Developmental Biology, 2007, 303, 57-65.	2.0	52
118	Cardiac Development of Human Embryonic Stem Cells. , 2007, , 227-237.		0
119	Chemical probes of neural stem cell self-renewal. Nature Chemical Biology, 2007, 3, 246-247.	8.0	2
120	Highâ€Throughput Screening for Modulators of Stem Cell Differentiation. Methods in Enzymology, 2006, 414, 300-316.	1.0	28
121	Beta-cell differentiation from nonendocrine epithelial cells of the adult human pancreas. Nature Medicine, 2006, 12, 310-316.	30.7	207
122	Embryonic Heart Induction. Annals of the New York Academy of Sciences, 2006, 1080, 85-96.	3.8	31
123	Developmental patterning of the cardiac atrioventricular canal by Notch and Hairy-related transcription factors. Development (Cambridge), 2006, 133, 4381-4390.	2.5	147
124	Heart induction by Wnt antagonists depends on the homeodomain transcription factor Hex. Genes and Development, 2005, 19, 387-396.	5.9	192
125	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
126	No Pancreatic Endocrine Stem Cells?. New England Journal of Medicine, 2004, 351, 1024-1026.	27.0	10

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127	Heart Induction: Embryology to Cardiomyocyte Regeneration. Trends in Cardiovascular Medicine, 2004, 14, 121-125.	4.9	69
128	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
129	Dlx proteins position the neural plate border and determine adjacent cell fates. Development (Cambridge), 2003, 130, 331-342.	2.5	106
130	Left-right asymmetry: Nodal points. Journal of Cell Science, 2003, 116, 3251-3257.	2.0	48
131	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
132	REST mRNA expression in normal and regenerating avian auditory epithelium. Hearing Research, 2002, 172, 62-72.	2.0	10
133	Isolation and characterization ofXenopus Hey-1: A downstream mediator of Notch signaling. Developmental Dynamics, 2002, 225, 554-560.	1.8	15
134	Left-Right Asymmetry Determination in Vertebrates. Annual Review of Cell and Developmental Biology, 2001, 17, 779-805.	9.4	192
135	TGF-Â Superfamily Signaling and Left-Right Asymmetry. Science Signaling, 2001, 2001, re1-re1.	3.6	43
136	Wnt antagonism initiates cardiogenesis in Xenopus laevis. Genes and Development, 2001, 15, 304-315.	5.9	456
137	Expression of connexin 30 inXenopus embryos and its involvement in hatching gland function. Developmental Dynamics, 2000, 219, 96-101.	1.8	23
138	Subdivision of the Cardiac Nkx2.5 Expression Domain into Myogenic and Nonmyogenic Compartments. Developmental Biology, 2000, 218, 326-340.	2.0	64
139	Notch Regulates Cell Fate in the Developing Pronephros. Developmental Biology, 2000, 227, 567-580.	2.0	90
140	Spatially distinct head and heart inducers within the Xenopus organizer region. Current Biology, 1999, 9, 800-809.	3.9	112
141	Cerberus regulates leftâ€“right asymmetry of the embryonic head and heart. Current Biology, 1999, 9, 931-938.	3.9	125
142	Embryological basis for cardiac leftâ€“right asymmetry. Seminars in Cell and Developmental Biology, 1999, 10, 109-116.	5.0	18
143	Small-molecule control of insulin and PDGF receptor signaling and the role of membrane attachment. Current Biology, 1998, 8, 11-18.	3.9	41
144	Evolutionary conservation of mechanisms upstream of asymmetricNodal expression: Reconciling chick andXenopus. , 1998, 23, 185-193.		27

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145	Gap Junctions Are Involved in the Early Generation of Leftâ€“Right Asymmetry. Developmental Biology, 1998, 203, 90-105.	2.0	195
146	PDGF mediates cardiac microvascular communication.. Journal of Clinical Investigation, 1998, 102, 837-843.	8.2	111
147	Distribution and Functions of Platelet-Derived Growth Factors and Their Receptors during Embryogenesis. International Review of Cytology, 1997, 172, 95-127.	6.2	65
148	Organizer Induction Determines Leftâ€“Right Asymmetry inXenopus. Developmental Biology, 1997, 189, 68-78.	2.0	63
149	Spina bifida occulta in homozygousPatch mouse embryos. , 1997, 209, 105-116.		40
150	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
151	Endoderm and Cardiogenesis. Trends in Cardiovascular Medicine, 1996, 6, 211-216.	4.9	31
152	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
153	Cyclopamine, a steroidal alkaloid, disrupts development of cranial neural crest cells in Xenopus. Developmental Dynamics, 1995, 202, 255-270.	1.8	27
154	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
155	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
156	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
157	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
158	Selective expression of PDGF A and its receptor during early mouse embryogenesis. Developmental Biology, 1990, 138, 114-122.	2.0	203