

Richard T Lee

List of Publications by Year in descending order

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Version: 2024-02-01

154
papers

18,900
citations

19657

61
h-index

11939

134
g-index

155
all docs

155
docs citations

155
times ranked

23975
citing authors

#	ARTICLE	IF	CITATIONS
1	Senescence mechanisms and targets in the heart. <i>Cardiovascular Research</i> , 2022, 118, 1173-1187.	3.8	86
2	SATB2 preserves colon stem cell identity and mediates ileum-colon conversion via enhancer remodeling. <i>Cell Stem Cell</i> , 2022, 29, 101-115.e10.	11.1	31
3	Black race is independently associated with underutilization of transplantation for clinical T1 hepatocellular carcinoma. <i>Hpb</i> , 2022, 24, 925-932.	0.3	1
4	Demographic and Clinical Predictors of Engaging in Tobacco Cessation Counseling at a Comprehensive Cancer Center. <i>JCO Oncology Practice</i> , 2022, 18, e721-e730.	2.9	4
5	PLA2G7, caloric restriction and cardiovascular aging. , 2022, 2, .		0
6	Heart regeneration: 20 years of progress and renewed optimism. <i>Developmental Cell</i> , 2022, 57, 424-439.	7.0	28
7	IL-33/regulatory T cell axis suppresses skin fibrosis. <i>Journal of Investigative Dermatology</i> , 2022, , .	0.7	4
8	SARS-CoV-2 Susceptibility and ACE2 Gene Variations Within Diverse Ethnic Backgrounds. <i>Frontiers in Genetics</i> , 2022, 13, 888025.	2.3	14
9	Pluripotent stem cell-derived cardiomyocytes for treatment of cardiomyopathic damage: Current concepts and future directions. <i>Trends in Cardiovascular Medicine</i> , 2021, 31, 85-90.	4.9	7
10	Editorsâ€™ Preamble to The Journal of Cardiovascular Aging. , 2021, 1, .		0
11	Prevalence of potential interactions of medications, including herbs and supplements, before, during, and after chemotherapy in patients with breast and prostate cancer. <i>Cancer</i> , 2021, 127, 1827-1835.	4.1	19
12	Mistletoe Extract <i>Viscum Fraxini-2</i> for Treatment of Advanced Hepatocellular Carcinoma: A Case Series. <i>Case Reports in Oncology</i> , 2021, 14, 224-231.	0.7	2
13	Mitochondria and metabolic transitions in cardiomyocytes: lessons from development for stem cell-derived cardiomyocytes. <i>Stem Cell Research and Therapy</i> , 2021, 12, 177.	5.5	60
14	InÂvivo glucose imaging in multiple model organisms with an engineered single-wavelength sensor. <i>Cell Reports</i> , 2021, 35, 109284.	6.4	24
15	Impact of the COVID-19 Pandemic on Oncologist Burnout, Emotional Well-Being, and Moral Distress: Considerations for the Cancer Organizationâ€™s Response for Readiness, Mitigation, and Resilience. <i>JCO Oncology Practice</i> , 2021, 17, 365-374.	2.9	53
16	Molecular mechanisms of heart regeneration. <i>Seminars in Cell and Developmental Biology</i> , 2020, 100, 20-28.	5.0	28
17	Inhibition of mTOR Signaling Enhances Maturation of Cardiomyocytes Derived From Human-Induced Pluripotent Stem Cells via p53-Induced Quiescence. <i>Circulation</i> , 2020, 141, 285-300.	1.6	72
18	Thioredoxin Interacting Protein Is Required for a Chronic Energy-Rich Diet to Promote Intestinal Fructose Absorption. <i>IScience</i> , 2020, 23, 101521.	4.1	7

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19	Utilization of Complementary Alternative Medicine, Diet, and Exercise Among Women at High Risk for Developing Breast Cancer. <i>Integrative Cancer Therapies</i> , 2020, 19, 153473542092261.	2.0	1
20	Sustained Activation of AMPK Enhances Differentiation of Human iPSC-Derived Cardiomyocytes via Sirtuin Activation. <i>Stem Cell Reports</i> , 2020, 15, 498-514.	4.8	16
21	The Influence of Spirituality and Religiosity on US Oncologists'™ Personal Use of and Clinical Practices Regarding Complementary and Alternative Medicine. <i>Integrative Cancer Therapies</i> , 2020, 19, 153473542094576.	2.0	5
22	Exogenous GDF11, but not GDF8, reduces body weight and improves glucose homeostasis in mice. <i>Scientific Reports</i> , 2020, 10, 4561.	3.3	15
23	Arrestin domain-containing 3 (<i>Arrdc3</i>) modulates insulin action and glucose metabolism in liver. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 6733-6740.	7.1	35
24	Exercise training reverses cardiac aging phenotypes associated with heart failure with preserved ejection fraction in male mice. <i>Aging Cell</i> , 2020, 19, e13159.	6.7	46
25	Nanoscale Technologies for Prevention and Treatment of Heart Failure: Challenges and Opportunities. <i>Chemical Reviews</i> , 2019, 119, 11352-11390.	47.7	46
26	Steady-state and regenerative hematopoiesis occurs normally in mice in the absence of GDF11. <i>Blood</i> , 2019, 134, 1712-1716.	1.4	8
27	IL-33/regulatory T cell axis triggers the development of a tumor-promoting immune environment in chronic inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 2646-2651.	7.1	58
28	Analysis of Cre-mediated genetic deletion of <i>Gdf11</i> in cardiomyocytes of young mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 317, H201-H212.	3.2	16
29	Mechanical Skin Injury Promotes Food Anaphylaxis by Driving Intestinal Mast Cell Expansion. <i>Immunity</i> , 2019, 50, 1262-1275.e4.	14.3	158
30	The continuous heart failure spectrum: moving beyond an ejection fraction classification. <i>European Heart Journal</i> , 2019, 40, 2155-2163.	2.2	195
31	Dysregulation of IL-33/ST2 signaling and myocardial periarteriolar fibrosis. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 128, 179-186.	1.9	19
32	Variation in zygotic CRISPR/Cas9 gene editing outcomes generates novel reporter and deletion alleles at the <i>Gdf11</i> locus. <i>Scientific Reports</i> , 2019, 9, 18613.	3.3	5
33	Effect of dietary fat and sucrose consumption on cardiac fibrosis in mice and rhesus monkeys. <i>JCI Insight</i> , 2019, 4, .	5.0	5
34	Revealing Pathways of Cardiac Regeneration. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e002053.	3.6	0
35	Complement Receptor C5aR1 Plays an Evolutionarily Conserved Role in Successful Cardiac Regeneration. <i>Circulation</i> , 2018, 137, 2152-2165.	1.6	67
36	Molecular characterization of latent GDF8 reveals mechanisms of activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E866-E875.	7.1	30

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37	Exercise induces new cardiomyocyte generation in the adult mammalian heart. <i>Nature Communications</i> , 2018, 9, 1659.	12.8	134
38	Engineering of Mature Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes Using Substrates with Multiscale Topography. <i>Advanced Functional Materials</i> , 2018, 28, 1707378.	14.9	43
39	Adult Cardiac Stem Cell Concept and the Process of Science. <i>Circulation</i> , 2018, 138, 2940-2942.	1.6	20
40	Apolipoprotein E is a pancreatic extracellular factor that maintains mature β -cell gene expression. <i>PLoS ONE</i> , 2018, 13, e0204595.	2.5	5
41	Molecular events that lead to cardiomyocyte binucleation. <i>Cardiovascular Research</i> , 2018, 114, 1053-1054.	3.8	1
42	Biomedical Applications: Engineering of Mature Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes Using Substrates with Multiscale Topography (<i>Adv. Funct. Mater.</i> 19/2018). <i>Advanced Functional Materials</i> , 2018, 28, 1870128.	14.9	1
43	Knockout of Txnip in the Intestinal Epithelial Cells Abrogates the High Fat Diet-Induced Fructose Uptake in Mice. <i>FASEB Journal</i> , 2018, 32, 757.2.	0.5	0
44	Structural basis for potency differences between GDF8 and GDF11. <i>BMC Biology</i> , 2017, 15, 19.	3.8	90
45	Suffocating the heart to stimulate regeneration. <i>Nature Reviews Cardiology</i> , 2017, 14, 7-8.	13.7	0
46	Genetic insights into mammalian heart regeneration. <i>Nature Genetics</i> , 2017, 49, 1292-1293.	21.4	3
47	Soluble interleukin-13 β 1: a circulating regulator of glucose. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017, 313, E663-E671.	3.5	4
48	Multiscale technologies for treatment of ischemic cardiomyopathy. <i>Nature Nanotechnology</i> , 2017, 12, 845-855.	31.5	104
49	Cardiomyocyte Regeneration. <i>Circulation</i> , 2017, 136, 680-686.	1.6	417
50	Adipocyte arrestin domain-containing 3 protein (<i>Arrdc3</i>) regulates uncoupling protein 1 (<i>Ucp1</i>) expression in white adipose independently of canonical changes in β -adrenergic receptor signaling. <i>PLoS ONE</i> , 2017, 12, e0173823.	2.5	8
51	Simultaneous or Sequential Orthogonal Gradient Formation in a 3D Cell Culture Microfluidic Platform. <i>Small</i> , 2016, 12, 612-622.	10.0	83
52	A Breakdown in Cooperativity Leads to Cardiac Identity Crisis. <i>Cell</i> , 2016, 167, 1674-1676.	28.9	1
53	Biochemistry and Biology of GDF11 and Myostatin. <i>Circulation Research</i> , 2016, 118, 1125-1142.	4.5	155
54	Setting Global Standards for Stem Cell Research and Clinical Translation: The 2016 ISSCR Guidelines. <i>Stem Cell Reports</i> , 2016, 6, 787-797.	4.8	172

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55	The Future of Cardiovascular Regenerative Medicine. <i>Circulation</i> , 2016, 133, 2618-2625.	1.6	34
56	Growth Factor-Mediated Migration of Bone Marrow Progenitor Cells for Accelerated Scaffold Recruitment. <i>Tissue Engineering - Part A</i> , 2016, 22, 917-927.	3.1	21
57	Adrenergic function restoration in the transplanted heart: a role for neural crest-derived cells. <i>Cardiovascular Research</i> , 2016, 109, 348-349.	3.8	2
58	Mechanisms of Cardiac Regeneration. <i>Developmental Cell</i> , 2016, 36, 362-374.	7.0	233
59	Circulating Growth Differentiation Factor 11/8 Levels Decline With Age. <i>Circulation Research</i> , 2016, 118, 29-37.	4.5	161
60	Diabetes regulates fructose absorption through thioredoxin-interacting protein. <i>ELife</i> , 2016, 5, .	6.0	39
61	Tethering of Epidermal Growth Factor (EGF) to Beta Tricalcium Phosphate (β -TCP) via Fusion to a High Affinity, Multimeric β -TCP-Binding Peptide: Effects on Human Multipotent Stromal Cells/Connective Tissue Progenitors. <i>PLoS ONE</i> , 2015, 10, e0129600.	2.5	15
62	Myocardial pressure overload induces systemic inflammation through endothelial cell IL-33. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7249-7254.	7.1	143
63	Transcriptional Reversion of Cardiac Myocyte Fate During Mammalian Cardiac Regeneration. <i>Circulation Research</i> , 2015, 116, 804-815.	4.5	131
64	Nerves Regulate Cardiomyocyte Proliferation and Heart Regeneration. <i>Developmental Cell</i> , 2015, 34, 387-399.	7.0	217
65	Cardiac myosin binding protein C regulates postnatal myocyte cytokinesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 9046-9051.	7.1	43
66	A REDD1/TXNIP pro-oxidant complex regulates ATG4B activity to control stress-induced autophagy and sustain exercise capacity. <i>Nature Communications</i> , 2015, 6, 7014.	12.8	157
67	Peering Into the Cardiomyocyte Nuclear Epigenetic State. <i>Circulation Research</i> , 2015, 117, 392-394.	4.5	4
68	Delivering Heparin-Binding Insulin-Like Growth Factor 1 with Self-Assembling Peptide Hydrogels. <i>Tissue Engineering - Part A</i> , 2015, 21, 637-646.	3.1	32
69	Notch signaling regulates cardiomyocyte proliferation during zebrafish heart regeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1403-1408.	7.1	216
70	Cardiac regeneration based on mechanisms of cardiomyocyte proliferation and differentiation. <i>Stem Cell Research</i> , 2014, 13, 532-541.	0.7	114
71	Restoring Systemic GDF11 Levels Reverses Age-Related Dysfunction in Mouse Skeletal Muscle. <i>Science</i> , 2014, 344, 649-652.	12.6	706
72	Thioredoxin-interacting protein and myocardial mitochondrial function in ischemia-reperfusion injury. <i>Trends in Cardiovascular Medicine</i> , 2014, 24, 75-80.	4.9	30

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73	Thioredoxin-interacting protein regulates protein disulfide isomerases and endoplasmic reticulum stress. <i>EMBO Molecular Medicine</i> , 2014, 6, 732-743.	6.9	46
74	Multi-Investigator Letter on Reproducibility of Neonatal Heart Regeneration following Apical Resection. <i>Stem Cell Reports</i> , 2014, 3, 1.	4.8	65
75	Targeted Delivery to Cartilage Is Critical for In Vivo Efficacy of Insulin-like Growth Factor 1 in a Rat Model of Osteoarthritis. <i>Arthritis and Rheumatology</i> , 2014, 66, 1247-1255.	5.6	40
76	Vascular and Neurogenic Rejuvenation of the Aging Mouse Brain by Young Systemic Factors. <i>Science</i> , 2014, 344, 630-634.	12.6	857
77	Heart Failure With Preserved Ejection Fraction. <i>Circulation Research</i> , 2014, 115, 97-107.	4.5	154
78	Protein Engineering for Cardiovascular Therapeutics. <i>Circulation Research</i> , 2013, 113, 933-943.	4.5	42
79	An Engineered Bivalent Neuregulin Protects Against Doxorubicin-Induced Cardiotoxicity With Reduced Proneoplastic Potential. <i>Circulation</i> , 2013, 128, 152-161.	1.6	84
80	Model Systems for Cardiovascular Regenerative Biology. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2013, 3, a014019-a014019.	6.2	29
81	Mammalian heart renewal by pre-existing cardiomyocytes. <i>Nature</i> , 2013, 493, 433-436.	27.8	1,182
82	Braveheart, a Long Noncoding RNA Required for Cardiovascular Lineage Commitment. <i>Cell</i> , 2013, 152, 570-583.	28.9	839
83	Is heart regeneration on the right track?. <i>Nature Medicine</i> , 2013, 19, 412-413.	30.7	14
84	Growth Differentiation Factor 11 Is a Circulating Factor that Reverses Age-Related Cardiac Hypertrophy. <i>Cell</i> , 2013, 153, 828-839.	28.9	791
85	Cardiac Stem Cell Therapy and the Promise of Heart Regeneration. <i>Cell Stem Cell</i> , 2013, 12, 689-698.	11.1	334
86	Thioredoxin and Thioredoxin Target Proteins: From Molecular Mechanisms to Functional Significance. <i>Antioxidants and Redox Signaling</i> , 2013, 18, 1165-1207.	5.4	311
87	A Sensitive Chemotaxis Assay Using a Novel Microfluidic Device. <i>BioMed Research International</i> , 2013, 1-8.	1.9	10
88	Microbead-based biomimetic synthetic neighbors enhance survival and function of rat pancreatic β 2-cells. <i>Scientific Reports</i> , 2013, 3, 2863.	3.3	36
89	Proteins and Small Molecules for Cellular Regenerative Medicine. <i>Physiological Reviews</i> , 2013, 93, 311-325.	28.8	31
90	Pericyte Progenitors at the Crossroads Between Fibrosis and Regeneration. <i>Circulation Research</i> , 2013, 112, 230-232.	4.5	8

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91	Keep PNUTS in Your Heart. <i>Circulation Research</i> , 2013, 113, 97-99.	4.5	11
92	Common genetic variation at the IL1RL1 locus regulates IL-33/ST2 signaling. <i>Journal of Clinical Investigation</i> , 2013, 123, 4208-4218.	8.2	101
93	Endothelial Cardiac Cell Therapy. <i>Circulation Research</i> , 2012, 111, 824-826.	4.5	2
94	Interleukin 33 as a Mechanically Responsive Cytokine Secreted by Living Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 6941-6948.	3.4	258
95	Role of ST2 in Non-ST-Elevation Acute Coronary Syndrome in the MERLIN-TIMI 36 Trial. <i>Clinical Chemistry</i> , 2012, 58, 257-266.	3.2	140
96	Myocardial Infarction Triggers Chronic Cardiac Autoimmunity in Type 1 Diabetes. <i>Science Translational Medicine</i> , 2012, 4, 138ra80.	12.4	64
97	Introduction to Cardiac Disease. , 2012, , 1-10.		0
98	An expanded family of arrestins regulate metabolism. <i>Trends in Endocrinology and Metabolism</i> , 2012, 23, 216-222.	7.1	96
99	Multi-isotope imaging mass spectrometry quantifies stem cell division and metabolism. <i>Nature</i> , 2012, 481, 516-519.	27.8	274
100	Interleukin-33 Primes Mast Cells for Activation by IgG Immune Complexes. <i>PLoS ONE</i> , 2012, 7, e47252.	2.5	20
101	Cardiovascular Mechanotransduction. , 2012, , 173-186.		5
102	Deletion of thioredoxin-interacting protein in mice impairs mitochondrial function but protects the myocardium from ischemia-reperfusion injury. <i>Journal of Clinical Investigation</i> , 2012, 122, 267-279.	8.2	135
103	Biomaterials to Enhance Stem Cell Function in the Heart. <i>Circulation Research</i> , 2011, 109, 910-922.	4.5	161
104	The Arrestin Domain-Containing 3 Protein Regulates Body Mass and Energy Expenditure. <i>Cell Metabolism</i> , 2011, 14, 671-683.	16.2	108
105	Identification of targeting peptides for ischemic myocardium by in vivo phage display. <i>Journal of Molecular and Cellular Cardiology</i> , 2011, 50, 841-848.	1.9	104
106	Bone Marrow-Derived Cell Therapy Stimulates Endogenous Cardiomyocyte Progenitors and Promotes Cardiac Repair. <i>Cell Stem Cell</i> , 2011, 8, 389-398.	11.1	365
107	Regeneration of the heart. <i>EMBO Molecular Medicine</i> , 2011, 3, 701-712.	6.9	129
108	Directions from Hecate: towards a multi-marker approach for heart failure assessment. <i>European Journal of Heart Failure</i> , 2011, 13, 691-693.	7.1	4

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109	Protease-Resistant Stromal Cell-Derived Factor-1 for the Treatment of Experimental Peripheral Artery Disease. <i>Circulation</i> , 2011, 123, 1306-1315.	1.6	53
110	Stromal Cell-Derived Factor-1 Retention and Cardioprotection for Ischemic Myocardium. <i>Circulation: Heart Failure</i> , 2011, 4, 509-518.	3.9	69
111	Thioredoxin Regulates Adipogenesis through Thioredoxin-interacting Protein (Txnip) Protein Stability. <i>Journal of Biological Chemistry</i> , 2011, 286, 29139-29145.	3.4	48
112	Engineered Bivalent Ligands to Bias ErbB Receptor-mediated Signaling and Phenotypes. <i>Journal of Biological Chemistry</i> , 2011, 286, 27729-27740.	3.4	23
113	Patching up the Myocardium. <i>Circulation Research</i> , 2011, 109, 480-481.	4.5	1
114	Protein Therapeutics for Cardiac Regeneration after Myocardial Infarction. <i>Journal of Cardiovascular Translational Research</i> , 2010, 3, 469-477.	2.4	108
115	A low resistance microfluidic system for the creation of stable concentration gradients in a defined 3D microenvironment. <i>Biomedical Microdevices</i> , 2010, 12, 1027-1041.	2.8	40
116	Intraarticular injection of heparin-binding insulin-like growth factor 1 sustains delivery of insulin-like growth factor 1 to cartilage through binding to chondroitin sulfate. <i>Arthritis and Rheumatism</i> , 2010, 62, 3686-3694.	6.7	58
117	Deletion of the β -Arrestin Protein Txnip in Mice Promotes Adiposity and Adipogenesis While Preserving Insulin Sensitivity. <i>Diabetes</i> , 2010, 59, 1424-1434.	0.6	131
118	Mechanical Stretch and Intimal Hyperplasia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 459-460.	2.4	11
119	Intramyocardial Fibroblast Myocyte Communication. <i>Circulation Research</i> , 2010, 106, 47-57.	4.5	287
120	Synovial Fibroblasts Promote the Expression and Granule Accumulation of Tryptase via Interleukin-33 and Its Receptor ST-2 (IL1RL1). <i>Journal of Biological Chemistry</i> , 2010, 285, 21478-21486.	3.4	58
121	The heparin-binding domain of HB-EGF mediates localization to sites of cell-cell contact and prevents HB-EGF proteolytic release. <i>Journal of Cell Science</i> , 2010, 123, 2308-2318.	2.0	40
122	Interleukin-33 Prevents Apoptosis and Improves Survival After Experimental Myocardial Infarction Through ST2 Signaling. <i>Circulation: Heart Failure</i> , 2009, 2, 684-691.	3.9	306
123	Developing Multiplexed Assays for Troponin I and Interleukin-33 in Plasma by Peptide Immunoaffinity Enrichment and Targeted Mass Spectrometry. <i>Clinical Chemistry</i> , 2009, 55, 1108-1117.	3.2	243
124	Biochemical and Mechanical Dysfunction in a Mouse Model of Desmin-Related Myopathy. <i>Circulation Research</i> , 2009, 104, 1021-1028.	4.5	48
125	Three-dimensional cardiac architecture determined by two-photon microtomy. <i>Journal of Biomedical Optics</i> , 2009, 14, 1.	2.6	9
126	Cardiac Progenitor Cells and Biotinylated Insulin-Like Growth Factor-1 Nanofibers Improve Endogenous and Exogenous Myocardial Regeneration After Infarction. <i>Circulation</i> , 2009, 120, 876-887.	1.6	209

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127	Thioredoxin-independent Regulation of Metabolism by the I κ B-Arrestin Proteins. <i>Journal of Biological Chemistry</i> , 2009, 284, 24996-25003.	3.4	168
128	Genetically engineered resistance for MMP collagenases promotes abdominal aortic aneurysm formation in mice infused with angiotensin II. <i>Laboratory Investigation</i> , 2009, 89, 315-326.	3.7	55
129	Salvianolic acid B vitamin C synergy in cardiac differentiation from embryonic stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2009, 387, 723-728.	2.1	28
130	Cardiovascular Regeneration: Pushing and Pulling on Progenitors. <i>Cell Stem Cell</i> , 2009, 4, 277-278.	11.1	10
131	Turnover After the Fallout. <i>Science</i> , 2009, 324, 47-48.	12.6	22
132	ST2 and Adrenomedullin in Heart Failure. <i>Heart Failure Clinics</i> , 2009, 5, 515-527.	2.1	6
133	Self-assembling peptide nanofibers and skeletal myoblast transplantation in infarcted myocardium. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2008, 87B, 222-228.	3.4	57
134	Stem-cell therapy for cardiac disease. <i>Nature</i> , 2008, 451, 937-942.	27.8	1,085
135	The IL-33/ST2 pathway: therapeutic target and novel biomarker. <i>Nature Reviews Drug Discovery</i> , 2008, 7, 827-840.	46.4	634
136	Increased mechanosensitivity and nuclear stiffness in Hutchinson-Gilford progeria cells: effects of farnesyltransferase inhibitors. <i>Aging Cell</i> , 2008, 7, 383-393.	6.7	179
137	Thioredoxin-interacting Protein (Txnip) Is a Critical Regulator of Hepatic Glucose Production. <i>Journal of Biological Chemistry</i> , 2008, 283, 2397-2406.	3.4	184
138	Mechanical Control of Tissue Morphogenesis. <i>Circulation Research</i> , 2008, 103, 234-243.	4.5	135
139	Therapeutic Vasculogenesis. <i>Circulation Research</i> , 2008, 103, 128-130.	4.5	36
140	Vascularization as a Potential Enemy in Valvular Heart Disease. <i>Circulation</i> , 2008, 118, 1694-1694.	1.6	13
141	Engineering insulin-like growth factor-1 for local delivery. <i>FASEB Journal</i> , 2008, 22, 1886-1893.	0.5	36
142	Complementary Roles for Biomarkers of Biomechanical Strain ST2 and N-Terminal Prohormone B-Type Natriuretic Peptide in Patients With ST-Elevation Myocardial Infarction. <i>Circulation</i> , 2008, 117, 1936-1944.	1.6	290
143	Time-Saving Benefits of Intravital Staining. <i>Journal of Histotechnology</i> , 2008, 31, 129-134.	0.5	1
144	Mechanical Properties of Interphase Nuclei Probed by Cellular Strain Application. <i>Methods in Molecular Biology</i> , 2008, 464, 13-26.	0.9	17

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145	Local Delivery of Protease-Resistant Stromal Cell Derived Factor-1 for Stem Cell Recruitment After Myocardial Infarction. <i>Circulation</i> , 2007, 116, 1683-1692.	1.6	344
146	TXNIP Regulates Peripheral Glucose Metabolism in Humans. <i>PLoS Medicine</i> , 2007, 4, e158.	8.4	435
147	Cell Nuclei Spin in the Absence of Lamin B1. <i>Journal of Biological Chemistry</i> , 2007, 282, 20015-20026.	3.4	83
148	Targeted Deletion of Thioredoxin-Interacting Protein Regulates Cardiac Dysfunction in Response to Pressure Overload. <i>Circulation Research</i> , 2007, 101, 1328-1338.	4.5	96
149	Cardiovascular diseases. <i>Drug Discovery Today: Disease Models</i> , 2007, 4, 163-164.	1.2	0
150	Evidence from a genetic fate-mapping study that stem cells refresh adult mammalian cardiomyocytes after injury. <i>Nature Medicine</i> , 2007, 13, 970-974.	30.7	720
151	Local delivery of proteins and the use of self-assembling peptides. <i>Drug Discovery Today</i> , 2007, 12, 561-568.	6.4	94
152	IL-33 and ST2 comprise a critical biomechanically induced and cardioprotective signaling system. <i>Journal of Clinical Investigation</i> , 2007, 117, 1538-1549.	8.2	859
153	Torn apart: membrane rupture in muscular dystrophies and associated cardiomyopathies. <i>Journal of Clinical Investigation</i> , 2007, 117, 1749-1752.	8.2	16
154	Physical and Mechanical Stress. , 0, , 129-139.		0