

# Neal Lee Weintraub

## List of Publications by Year in descending order

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Version: 2024-02-01

222  
papers

12,127  
citations

27035

58  
h-index

36203

101  
g-index

225  
all docs

225  
docs citations

225  
times ranked

16745  
citing authors

#	ARTICLE	IF	CITATIONS
1	Incidence, risk factors, and mortality of atrial fibrillation in breast cancer: a SEER-Medicare analysis. <i>European Heart Journal</i> , 2022, 43, 300-312.	1.0	71
2	Role of prostaglandin D2 receptors in the pathogenesis of abdominal aortic aneurysm formation. <i>Clinical Science</i> , 2022, 136, 309-321.	1.8	3
3	Effect of Community and Socio-Economic Factors on Cardiovascular, Cancer and Cardio-Oncology Patients with COVID-19. <i>Covid</i> , 2022, 2, 350-368.	0.7	1
4	Cardiovascular conditions and obesity among gynecologic cancer survivors: Results from the 2020 behavioral risk factor surveillance system survey. <i>Gynecologic Oncology</i> , 2022, 165, 405-409.	0.6	6
5	Endothelin-1 response to whole-body vibration in obese and normal weight individuals. <i>Physiological Reports</i> , 2022, 10, e15335.	0.7	1
6	Perivascular adipose tissue in autoimmune rheumatic diseases. <i>Pharmacological Research</i> , 2022, 182, 106354.	3.1	6
7	Assessing cardiovascular risk in cancer patients: opportunities and challenges. <i>European Journal of Preventive Cardiology</i> , 2021, 28, e45-e46.	0.8	5
8	Identification of critical molecular pathways involved in exosome-mediated improvement of cardiac function in a mouse model of muscular dystrophy. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 529-535.	2.8	5
9	Adenosine kinase is critical for neointima formation after vascular injury by inducing aberrant DNA hypermethylation. <i>Cardiovascular Research</i> , 2021, 117, 561-575.	1.8	23
10	Nf1 heterozygous mice recapitulate the anthropometric and metabolic features of human neurofibromatosis type 1. <i>Translational Research</i> , 2021, 228, 52-63.	2.2	7
11	Chronic unpredictable stress induces depression-related behaviors by suppressing AgRP neuron activity. <i>Molecular Psychiatry</i> , 2021, 26, 2299-2315.	4.1	41
12	Macrophage Immunometabolism in Perivascular Adipose Tissue. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 731-733.	1.1	3
13	Cardiovascular Toxicities of Androgen Deprivation Therapy. <i>Current Treatment Options in Oncology</i> , 2021, 22, 47.	1.3	20
14	Role of histone deacetylase 9 in the development of adipose tissue senescence. <i>FASEB Journal</i> , 2021, 35, .	0.2	1
15	Perivascular adipose tissue (PVAT)-derived leptin improves aortic endothelial function via attenuating endothelial glycolysis in a mouse model of lipodystrophy. <i>FASEB Journal</i> , 2021, 35, .	0.2	1
16	Outcomes in patients with anthracycline-induced cardiomyopathy undergoing left ventricular assist devices implantation. <i>ESC Heart Failure</i> , 2021, 8, 2866-2875.	1.4	7
17	The Impaired Bioenergetics of Diabetic Cardiac Microvascular Endothelial Cells. <i>Frontiers in Endocrinology</i> , 2021, 12, 642857.	1.5	10
18	Histone deacetylase 9 promotes endothelial-mesenchymal transition and an unfavorable atherosclerotic plaque phenotype. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	36

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19	Ageing-Associated Differences in Epitranscriptomic m6A Regulation in Response to Acute Cardiac Ischemia/Reperfusion Injury in Female Mice. <i>Frontiers in Pharmacology</i> , 2021, 12, 654316.	1.6	25
20	Three Technologies That Will Guide Revascularization of Chronic Coronary Syndrome Patients into the 21st Century: A Review. <i>International Journal of Angiology</i> , 2021, 30, 212-220.	0.2	0
21	Disruption of endothelial Pfkfb3 ameliorates diet-induced murine insulin resistance. <i>Journal of Endocrinology</i> , 2021, 250, 93-104.	1.2	5
22	A Novel Mechanism Underlying Inflammatory Smooth Muscle Phenotype in Abdominal Aortic Aneurysm. <i>Circulation Research</i> , 2021, 129, e202-e214.	2.0	20
23	Cardiovascular Events in Men with Prostate Cancer Receiving Hormone Therapy: An Analysis of the FDA Adverse Event Reporting System (FAERS). <i>Journal of Urology</i> , 2021, 206, 613-622.	0.2	18
24	Obesity and the Bidirectional Risk of Cancer and Cardiovascular Diseases in African Americans: Disparity vs. Ancestry. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 761488.	1.1	6
25	Cardiometabolic consequences of targeted anticancer therapies. <i>Journal of Cardiovascular Pharmacology</i> , 2021, Publish Ahead of Print, .	0.8	3
26	Endothelial AMPK $\alpha$ 1/PRKAA1 exacerbates inflammation in HFD-fed mice. <i>British Journal of Pharmacology</i> , 2021, , .	2.7	4
27	Cardiovascular safety profile of taxanes and vinca alkaloids: 30 years FDA registry experience. <i>Open Heart</i> , 2021, 8, e001849.	0.9	8
28	Niacin protects against abdominal aortic aneurysm formation via GPR109A independent mechanisms: role of NAD <sup>+</sup> /nicotinamide. <i>Cardiovascular Research</i> , 2020, 116, 2226-2238.	1.8	40
29	Optimizing cardiac ischemic preconditioning and postconditioning via epitranscriptional regulation. <i>Medical Hypotheses</i> , 2020, 135, 109451.	0.8	10
30	Factors Predicting the Utilization of Center-Based Cardiac Rehabilitation Program. <i>Geriatrics (Switzerland)</i> , 2020, 5, 66.	0.6	1
31	Glycolysis links reciprocal activation of myeloid cells and endothelial cells in the retinal angiogenic niche. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	59
32	Perivascular Adipose Tissue and Vascular Perturbation/Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2569-2576.	1.1	67
33	Commentary: Coronary artery bypass grafting before or after stenting; same game, different half?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, , .	0.4	0
34	Profiling of Histone Modifications Reveals Epigenomic Dynamics During Abdominal Aortic Aneurysm Formation in Mouse Models. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 595011.	1.1	10
35	The Small GTPases Rab27b Regulates Mitochondrial Fatty Acid Oxidative Metabolism of Cardiac Mesenchymal Stem Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 209.	1.8	11
36	Masked Hypotension due to Elevated Venous Pressure in a Patient with Complex Adult Congenital Heart Disease. <i>Case Reports in Cardiology</i> , 2020, 2020, 1-4.	0.1	0

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37	Effective restoration of dystrophin expression in iPSC Mdx-derived muscle progenitor cells using the CRISPR/Cas9 system and homology-directed repair technology. <i>Computational and Structural Biotechnology Journal</i> , 2020, 18, 765-773.	1.9	15
38	Prkaa1 Metabolically Regulates Monocyte/Macrophage Recruitment and Viability in Diet-Induced Murine Metabolic Disorders. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 611354.	1.8	3
39	Potential role of perivascular adipose tissue in modulating atherosclerosis. <i>Clinical Science</i> , 2020, 134, 3-13.	1.8	38
40	Using iRFP Genetic Labeling Technology to Track Tumorigenesis of Transplanted CRISPR/Cas9-Edited iPSC in Skeletal Muscle. <i>Methods in Molecular Biology</i> , 2020, 2126, 73-83.	0.4	1
41	Commentary: Are cardiac surgeons treating patients of lower socioeconomic status differently?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, , .	0.4	0
42	Adenosine Kinase Inhibition Augments Conducted Vasodilation and Prevents Left Ventricle Diastolic Dysfunction in Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2019, 12, e005762.	1.6	17
43	RNAase III-Type Enzyme Dicer Regulates Mitochondrial Fatty Acid Oxidative Metabolism in Cardiac Mesenchymal Stem Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5554.	1.8	8
44	Perivascular Adipocytes in Vascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 2220-2227.	1.1	39
45	Copper Transporter ATP7A (Copper-Transporting P-Type ATPase/Menkes ATPase) Limits Vascular Inflammation and Aortic Aneurysm Development. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 2320-2337.	1.1	28
46	CRISPR/Cas9 Technology in Restoring Dystrophin Expression in iPSC-Derived Muscle Progenitors. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	4
47	PFKFB3-mediated endothelial glycolysis promotes pulmonary hypertension. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 13394-13403.	3.3	113
48	MIR322 mediates cardioprotection against ischemia/reperfusion injury via FBXW7/notch pathway. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 133, 67-74.	0.9	37
49	Epigenetic Regulation of Vascular Diseases. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 984-990.	1.1	45
50	Imaging and Tracking Stem Cell Engraftment in Ischemic Hearts by Near-Infrared Fluorescent Protein (iRFP) Labeling. <i>Methods in Molecular Biology</i> , 2019, 2150, 121-129.	0.4	6
51	Role of Arginase 2 in Systemic Metabolic Activity and Adipose Tissue Fatty Acid Metabolism in Diet-Induced Obese Mice. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1462.	1.8	13
52	Enhancer of zeste homolog 2 (EZH2) regulates adipocyte lipid metabolism independent of adipogenic differentiation: Role of apolipoprotein E. <i>Journal of Biological Chemistry</i> , 2019, 294, 8577-8591.	1.6	22
53	Purification and Transplantation of Myogenic Progenitor Cell Derived Exosomes to Improve Cardiac Function in Duchenne Muscular Dystrophic Mice. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	6
54	Transient inhibition of neddylation at neonatal stage evokes reversible cardiomyopathy and predisposes the heart to isoproterenol-induced heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H1406-H1416.	1.5	14

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55	Proportionality at birth and left ventricular hypertrophy in healthy adolescents. <i>Early Human Development</i> , 2019, 132, 24-29.	0.8	2
56	Cardio-Oncology: Vascular and Metabolic Perspectives: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2019, 139, e579-e602.	1.6	142
57	miRNAs in Extracellular Vesicles from iPS-Derived Cardiac Progenitor Cells Effectively Reduce Fibrosis and Promote Angiogenesis in Infarcted Heart. <i>Stem Cells International</i> , 2019, 2019, 1-14.	1.2	22
58	Cardioprotection via the skin: nociceptor-induced conditioning against cardiac MI in the NIC of time. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H543-H553.	1.5	14
59	HDAC9 complex inhibition improves smooth muscle-dependent stenotic vascular disease. <i>JCI Insight</i> , 2019, 4, .	2.3	23
60	Targeting ATGL to rescue BSCL2 lipodystrophy and its associated cardiomyopathy. <i>JCI Insight</i> , 2019, 4, .	2.3	24
61	Obesity-induced metabolic and vascular dysregulation: Implication of arginase. <i>FASEB Journal</i> , 2019, 33, 514.9.	0.2	0
62	An HDAC9-MALAT1-BRG1 complex mediates smooth muscle dysfunction in thoracic aortic aneurysm. <i>Nature Communications</i> , 2018, 9, 1009.	5.8	105
63	$\beta$ -arrestin-biased agonism of $\beta$ -adrenergic receptor regulates Dicer-mediated microRNA maturation to promote cardioprotective signaling. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 118, 225-236.	0.9	13
64	Neddylation mediates ventricular chamber maturation through repression of Hippo signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E4101-E4110.	3.3	57
65	Deletion of the Duffy antigen receptor for chemokines (DARC) promotes insulin resistance and adipose tissue inflammation during high fat feeding. <i>Molecular and Cellular Endocrinology</i> , 2018, 473, 79-88.	1.6	12
66	A single high-fat meal provokes pathological erythrocyte remodeling and increases myeloperoxidase levels: implications for acute coronary syndrome. <i>Laboratory Investigation</i> , 2018, 98, 1300-1310.	1.7	23
67	Exosomes from Suxiao Jiuxin pill-treated cardiac mesenchymal stem cells decrease H3K27 demethylase UTX expression in mouse cardiomyocytes in vitro. <i>Acta Pharmacologica Sinica</i> , 2018, 39, 579-586.	2.8	46
68	Suxiao Jiuxin pill promotes exosome secretion from mouse cardiac mesenchymal stem cells in vitro. <i>Acta Pharmacologica Sinica</i> , 2018, 39, 569-578.	2.8	51
69	Effective regeneration of dystrophic muscle using autologous iPSC-derived progenitors with CRISPR-Cas9 mediated precise correction. <i>Medical Hypotheses</i> , 2018, 110, 97-100.	0.8	15
70	A carvedilol-responsive microRNA, miR-125b-5p protects the heart from acute myocardial infarction by repressing pro-apoptotic bak1 and klf13 in cardiomyocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 114, 72-82.	0.9	72
71	PRKAA1/AMPK $\alpha$ 1-driven glycolysis in endothelial cells exposed to disturbed flow protects against atherosclerosis. <i>Nature Communications</i> , 2018, 9, 4667.	5.8	82
72	Ablation of Myeloid ADK (Adenosine Kinase) Epigenetically Suppresses Atherosclerosis in ApoE <sup>-/-</sup> (Apolipoprotein E Deficient) Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 2780-2792.	1.1	17

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73	Transplantation of Cardiac Mesenchymal Stem Cell-Derived Exosomes Promotes Repair in Ischemic Myocardium. <i>Journal of Cardiovascular Translational Research</i> , 2018, 11, 420-428.	1.1	80
74	Neurofibromin Deficiency Induces Endothelial Cell Proliferation and Retinal Neovascularization. , 2018, 59, 2520.		11
75	Exosome-Derived Dystrophin from Allograft Myogenic Progenitors Improves Cardiac Function in Duchenne Muscular Dystrophic Mice. <i>Journal of Cardiovascular Translational Research</i> , 2018, 11, 412-419.	1.1	19
76	How to prevent and manage radiation-induced coronary artery disease. <i>Heart</i> , 2018, 104, 1647-1653.	1.2	51
77	The lifelong impact of fetal growth restriction on cardiac development. <i>Pediatric Research</i> , 2018, 84, 537-544.	1.1	17
78	Understanding Obesity-Related Cardiovascular Disease. <i>Circulation</i> , 2018, 138, 64-66.	1.6	18
79	Regenerative Therapy for Cardiomyopathies. <i>Journal of Cardiovascular Translational Research</i> , 2018, 11, 357-365.	1.1	19
80	Remote Effects of Transplanted Perivascular Adipose Tissue on Endothelial Function and Atherosclerosis. <i>Cardiovascular Drugs and Therapy</i> , 2018, 32, 503-510.	1.3	37
81	A novel role for the Wnt inhibitor APCDD1 in adipocyte differentiation: Implications for diet-induced obesity. <i>Journal of Biological Chemistry</i> , 2017, 292, 6312-6324.	1.6	23
82	Deficiency of LRP1 in Mature Adipocytes Promotes Diet-Induced Inflammation and Atherosclerosisâ€”Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1046-1049.	1.1	31
83	Role of Adipose Tissue Endothelial ADAM17 in Age-Related Coronary Microvascular Dysfunction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1180-1193.	1.1	49
84	Cardiac proteasome functional insufficiency plays a pathogenic role in diabetic cardiomyopathy. <i>Journal of Molecular and Cellular Cardiology</i> , 2017, 102, 53-60.	0.9	33
85	Regulation of endothelial intracellular adenosine via adenosine kinase epigenetically modulates vascular inflammation. <i>Nature Communications</i> , 2017, 8, 943.	5.8	69
86	Role of myeloperoxidase in abdominal aortic aneurysm formation: mitigation by taurine. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 313, H1168-H1179.	1.5	50
87	Isolation of Extracellular Vesicles from Stem Cells. <i>Methods in Molecular Biology</i> , 2017, 1660, 389-394.	0.4	10
88	Endothelial adenosine A2a receptor-mediated glycolysis is essential for pathological retinal angiogenesis. <i>Nature Communications</i> , 2017, 8, 584.	5.8	77
89	Intracellular adenosine regulates epigenetic programming in endothelial cells to promote angiogenesis. <i>EMBO Molecular Medicine</i> , 2017, 9, 1263-1278.	3.3	64
90	MicroRNA-532 protects the heart in acute myocardial infarction, and represses prss23, a positive regulator of endothelial-to-mesenchymal transition. <i>Cardiovascular Research</i> , 2017, 113, 1603-1614.	1.8	62

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91	The Role of Perivascular Adipose Tissue in Non-atherosclerotic Vascular Disease. <i>Frontiers in Physiology</i> , 2017, 8, 969.	1.3	44
92	Long noncoding RNAs and their roles in skeletal muscle fate determination. <i>Non-coding RNA Investigation</i> , 2017, 1, 24-24.	0.6	17
93	Novel concepts in radiation-induced cardiovascular disease. <i>World Journal of Cardiology</i> , 2016, 8, 504.	0.5	105
94	Genomic-based diagnosis of arrhythmia disease in a personalized medicine era. <i>Expert Review of Precision Medicine and Drug Development</i> , 2016, 1, 497-504.	0.4	1
95	Berardinelli-Seip Congenital Lipodystrophy 2/Seipin Is Not Required for Brown Adipogenesis but Regulates Brown Adipose Tissue Development and Function. <i>Molecular and Cellular Biology</i> , 2016, 36, 2027-2038.	1.1	19
96	Inhibition of histone deacetylase reduces transcription of NADPH oxidases and ROS production and ameliorates pulmonary arterial hypertension. <i>Free Radical Biology and Medicine</i> , 2016, 99, 167-178.	1.3	83
97	Carvedilol-responsive microRNAs, miR-199a-3p and -214 protect cardiomyocytes from simulated ischemia-reperfusion injury. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 311, H371-H383.	1.5	74
98	Aortic Aneurysm. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 2138-2140.	1.1	9
99	Role of growth hormone-releasing hormone in dyslipidemia associated with experimental type 1 diabetes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 1895-1900.	3.3	16
100	Electrical stimulation to optimize cardioprotective exosomes from cardiac stem cells. <i>Medical Hypotheses</i> , 2016, 88, 6-9.	0.8	27
101	Identification of gene signatures regulated by carvedilol in mouse heart. <i>Physiological Genomics</i> , 2015, 47, 376-385.	1.0	6
102	A novel high throughput approach to screen for cardiac arrhythmic events following stem cell treatment. <i>Medical Hypotheses</i> , 2015, 84, 294-297.	0.8	1
103	Deficiency in Nrf2 transcription factor decreases adipose tissue mass and hepatic lipid accumulation in leptin-deficient mice. <i>Obesity</i> , 2015, 23, 335-344.	1.5	30
104	Exosomes/microvesicles from induced pluripotent stem cells deliver cardioprotective miRNAs and prevent cardiomyocyte apoptosis in the ischemic myocardium. <i>International Journal of Cardiology</i> , 2015, 192, 61-69.	0.8	350
105	Identification of Emergency Department Patients With Acute Heart Failure at Low Risk for 30-Day Adverse Events. <i>JACC: Heart Failure</i> , 2015, 3, 737-747.	1.9	83
106	Nox5 stability and superoxide production is regulated by C-terminal binding of Hsp90 and CO-chaperones. <i>Free Radical Biology and Medicine</i> , 2015, 89, 793-805.	1.3	39
107	Red Blood Cell Dysfunction Induced by High-Fat Diet. <i>Circulation</i> , 2015, 132, 1898-1908.	1.6	71
108	Berardinelli-Seip congenital lipodystrophy 2 regulates adipocyte lipolysis, browning, and energy balance in adult animals. <i>Journal of Lipid Research</i> , 2015, 56, 1912-1925.	2.0	31

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109	Histone Deacetylases and Cardiometabolic Diseases. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1914-1919.	1.1	21
110	Upregulation of Programmed Death-1 and Its Ligand in Cardiac Injury Models: Interaction with GADD153. <i>PLoS ONE</i> , 2015, 10, e0124059.	1.1	74
111	Transplanted Perivascular Adipose Tissue Accelerates Injury-Induced Neointimal Hyperplasia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1723-1730.	1.1	98
112	Inhibition of stearoyl-coA desaturase selectively eliminates tumorigenic Nanog-positive cells: Improving the safety of iPS cell transplantation to myocardium. <i>Cell Cycle</i> , 2014, 13, 762-771.	1.3	31
113	Semaphorin 3A inactivation suppresses ischemia-reperfusion-induced inflammation and acute kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, F183-F194.	1.3	43
114	Enhancing stem cell survival in an ischemic heart by CRISPR-dCas9-based gene regulation. <i>Medical Hypotheses</i> , 2014, 83, 702-705.	0.8	7
115	Urinary semaphorin 3A correlates with diabetic proteinuria and mediates diabetic nephropathy and associated inflammation in mice. <i>Journal of Molecular Medicine</i> , 2014, 92, 1245-1256.	1.7	28
116	Proinflammatory Phenotype of Perivascular Adipocytes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1631-1636.	1.1	132
117	HDAC9 Knockout Mice Are Protected From Adipose Tissue Dysfunction and Systemic Metabolic Disease During High-Fat Feeding. <i>Diabetes</i> , 2014, 63, 176-187.	0.3	89
118	Role of histone deacetylase 9 in regulating adipogenic differentiation and high fat diet-induced metabolic disease. <i>Adipocyte</i> , 2014, 3, 333-338.	1.3	31
119	Assessing <i>in vitro</i> stem cell function and tracking engraftment of stem cells in ischaemic hearts by using novel <i>in vivo</i> gene labelling. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 1889-1894.	1.6	25
120	miR-92a inhibits vascular smooth muscle cell apoptosis: role of the MKK4/JNK pathway. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2014, 19, 975-983.	2.2	53
121	MiR-92a regulates viability and angiogenesis of endothelial cells under oxidative stress. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 952-958.	1.0	41
122	Apolipoprotein E receptor-2 deficiency enhances macrophage susceptibility to lipid accumulation and cell death to augment atherosclerotic plaque progression and necrosis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 1395-1405.	1.8	28
123	Infrared Fluorescent Protein 1.4 Genetic Labeling Tracks Engrafted Cardiac Progenitor Cells in Mouse Ischemic Hearts. <i>PLoS ONE</i> , 2014, 9, e107841.	1.1	6
124	Cardiac progenitor-derived exosomes protect ischemic myocardium from acute ischemia/reperfusion injury. <i>Biochemical and Biophysical Research Communications</i> , 2013, 431, 566-571.	1.0	316
125	The Central Society for Clinical and Translational Research: more than just a name change. <i>Translational Research</i> , 2013, 162, 201-202.	2.2	2
126	Two-Step Protocol for Isolation and Culture of Cardiospheres. <i>Methods in Molecular Biology</i> , 2013, 1036, 75-80.	0.4	7



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127	Cooling the Fire of Atherosclerosis With Heat Shock Protein 27. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1455-1456.	1.2	2
128	Apolipoprotein E2 Accentuates Postprandial Inflammation and Diet-Induced Obesity to Promote Hyperinsulinemia in Mice. <i>Diabetes</i> , 2013, 62, 382-391.	0.3	34
129	Human coronary artery perivascular adipocytes overexpress genes responsible for regulating vascular morphology, inflammation, and hemostasis. <i>Physiological Genomics</i> , 2013, 45, 697-709.	1.0	92
130	CD14 Directs Adventitial Macrophage Precursor Recruitment: Role in Early Abdominal Aortic Aneurysm Formation. <i>Journal of the American Heart Association</i> , 2013, 2, e000065.	1.6	51
131	Allele-Specific Expression of Angiotensinogen in Human Subcutaneous Adipose Tissue. <i>Hypertension</i> , 2013, 62, 41-47.	1.3	12
132	Cardiac-derived stem cell-based therapy for heart failure: progress and clinical applications. <i>Experimental Biology and Medicine</i> , 2013, 238, 294-300.	1.1	37
133	Assessment of Mitral Annular and Velocity Vector Imaging in Acute Myopericarditis. <i>Echocardiography</i> , 2013, 30, E227-30.	0.3	2
134	Zinc, copper, and blood pressure: Human population studies. <i>Medical Science Monitor</i> , 2013, 19, 1-8.	0.5	34
135	Identification of Stem Cells After Transplantation. <i>Methods in Molecular Biology</i> , 2013, 1036, 89-94.	0.4	2
136	Smooth Muscle LDL Receptor-Related Protein-1 Deletion Induces Aortic Insufficiency and Promotes Vascular Cardiomyopathy in Mice. <i>PLoS ONE</i> , 2013, 8, e82026.	1.1	13
137	Role of Uncoupled Endothelial Nitric Oxide Synthase in Abdominal Aortic Aneurysm Formation. <i>Hypertension</i> , 2012, 59, 158-166.	1.3	102
138	Apolipoprotein E4 Impairs Macrophage Efferocytosis and Potentiates Apoptosis by Accelerating Endoplasmic Reticulum Stress. <i>Journal of Biological Chemistry</i> , 2012, 287, 27876-27884.	1.6	79
139	Galectin 3 complements BNP in risk stratification in acute heart failure. <i>Biomarkers</i> , 2012, 17, 706-713.	0.9	45
140	Elevated urinary neutrophil gelatinase-associated lipocalin after acute heart failure treatment is associated with worsening renal function and adverse events. <i>European Journal of Heart Failure</i> , 2012, 14, 1020-1029.	2.9	42
141	Increased Expression of Nox1 in Neointimal Smooth Muscle Cells Promotes Activation of Matrix Metalloproteinase-9. <i>Journal of Vascular Research</i> , 2012, 49, 242-248.	0.6	36
142	The role of inflammation in health and disease: translating discovery into novel therapeutic approaches. <i>Translational Research</i> , 2012, 160, 97-98.	2.2	2
143	Cross Talk Between the Notch Signaling and Noncoding RNA on the Fate of Stem Cells. <i>Progress in Molecular Biology and Translational Science</i> , 2012, 111, 175-193.	0.9	13
144	Risk stratification in acute heart failure: Rationale and design of the STRATIFY and DECIDE studies. <i>American Heart Journal</i> , 2012, 164, 825-834.	1.2	31

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145	The Role of Notch 1 Activation in Cardiosphere Derived Cell Differentiation. <i>Stem Cells and Development</i> , 2012, 21, 2122-2129.	1.1	27
146	Early changes in clinical characteristics after emergency department therapy for acute heart failure syndromes: identifying patients who do not respond to standard therapy. <i>Heart Failure Reviews</i> , 2012, 17, 387-394.	1.7	10
147	Human Macrophage ATP7A is Localized in the trans-Golgi Apparatus, Controls Intracellular Copper Levels, and Mediates Macrophage Responses to Dermal Wounds. <i>Inflammation</i> , 2012, 35, 167-175.	1.7	25
148	Soluble ST2 as a Diagnostic and Prognostic Marker for Acute Heart Failure Syndromes. <i>Open Biomarkers Journal</i> , 2012, 5, 1-8.	0.1	24
149	Relationship between Uric Acid Levels and Diagnostic and Prognostic Outcomes in Acute Heart Failure. <i>Open Biomarkers Journal</i> , 2012, 5, 9-15.	0.1	6
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