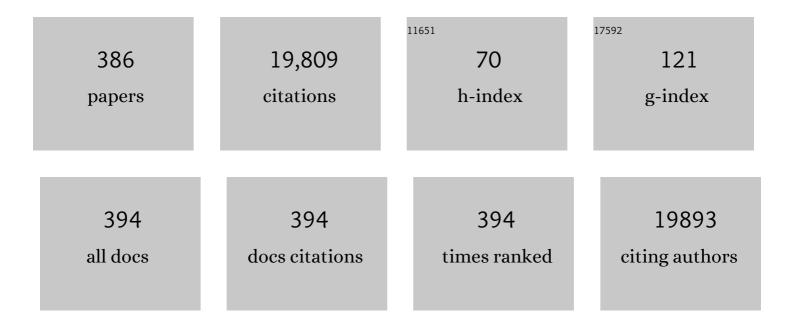
List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Commentary: Urgent need for careful holistic assessment post-coronavirus disease 2019 (COVID-19) hospitalization: Crisis after crisis?. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 1093-1094.	0.8	2
2	Maternal hypercholesterolaemia during pregnancy affects severity of myocardial infarction in young adults. European Journal of Preventive Cardiology, 2022, 29, 758-765.	1.8	9
3	<i>ABCA1, TCF7, NFATC1, PRKCZ,</i> and <i>PDGFA</i> DNA methylation as potential epigenetic-sensitive targets in acute coronary syndrome <i>via</i> network analysis. Epigenetics, 2022, 17, 547-563.	2.7	9
4	DNA Methylation Profile of the <i>SREBF2</i> Gene in Human Fetal Aortas. Journal of Vascular Research, 2022, 59, 61-68.	1.4	5
5	Does poor glycaemic control affect the immunogenicity of the <scp>COVIDâ€19</scp> vaccination in patients with type <scp>2</scp> diabetes: The <scp>CAVEAT</scp> study. Diabetes, Obesity and Metabolism, 2022, 24, 160-165.	4.4	75
6	Clinical epigenetics and restoring of metabolic health in severely obese patients undergoing batriatric and metabolic surgery. Updates in Surgery, 2022, 74, 431-438.	2.0	9
7	Sodium/glucose cotransporter 2 (SGLT2) inhibitors improve cardiac function by reducing JunD expression in human diabetic hearts. Metabolism: Clinical and Experimental, 2022, 127, 154936.	3.4	37
8	MED1/BDNF/TrkB pathway is involved in thalamic hemorrhage-induced pain and depression by regulating microglia. Neurobiology of Disease, 2022, 164, 105611.	4.4	18
9	Evaluation of circulating leucocyte populations both in subjects with previous SARS-COV-2 infection and in healthy subjects after vaccination. Journal of Immunological Methods, 2022, 502, 113230.	1.4	6
10	Diagnostic utility of FGF-23 in mineral bone disorder during chronic kidney disease. Journal of Circulating Biomarkers, 2022, 11, 1-4.	1.3	4
11	Effects of novel SGLT2 inhibitors on cancer incidence in hyperglycemic patients: a meta-analysis of randomized clinical trials. Pharmacological Research, 2022, 175, 106039.	7.1	26
12	Mechanisms of action of SGLT2 inhibitors and their beneficial effects on the cardiorenal axis. Canadian Journal of Physiology and Pharmacology, 2022, 100, 93-106.	1.4	11
13	Pancreatic Cancer with Mutation in BRCA1/2, MLH1, and APC Genes: Phenotype Correlation and Detection of a Novel Germline BRCA2 Mutation. Genes, 2022, 13, 321.	2.4	15
14	Precision Medicine in Patients with Differential Diabetic Phenotypes: Novel Opportunities from Network Medicine. Current Diabetes Reviews, 2022, 18, .	1.3	2
15	Cardiovascular risk factors and molecular routes underlying endothelial dysfunction: Novel opportunities for primary prevention. Biochemical Pharmacology, 2022, 202, 115108.	4.4	34
16	De novo DNA methylation induced by circulating extracellular vesicles from acute coronary syndrome patients. Atherosclerosis, 2022, 354, 41-52.	0.8	10
17	Clinical efficiency of epigenetic drugs therapy in bone malignancies. Bone, 2021, 143, 115605.	2.9	28
18	Epigenetic therapies of osteoporosis. Bone, 2021, 142, 115680.	2.9	11

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19	Epigenetics and pulmonary diseases in the horizon of precision medicine: a review. European Respiratory Journal, 2021, 57, 2003406.	6.7	50
20	COVID-19 and the second wave during autumn: preventive strategies in cardiac and thoracic surgery divisions. European Surgery - Acta Chirurgica Austriaca, 2021, 53, 37-39.	0.7	1
21	Network Medicine Approach in Prevention and Personalized Treatment of Dyslipidemias. Lipids, 2021, 56, 259-268.	1.7	8
22	Novel Insights Regarding Nitric Oxide and Cardiovascular Diseases. Angiology, 2021, 72, 411-425.	1.8	30
23	Emergent expansion of clinical epigenetics in patients with cardiovascular diseases. Current Opinion in Cardiology, 2021, 36, 295-300.	1.8	10
24	Evidence for human diabetic cardiomyopathy. Acta Diabetologica, 2021, 58, 983-988.	2.5	11
25	Clinical epigenetics settings for cancer and cardiovascular diseases: real-life applications of network medicine at the bedside. Clinical Epigenetics, 2021, 13, 66.	4.1	36
26	The human aortic endothelium undergoes dose-dependent DNA methylation in response to transient hyperglycemia. Experimental Cell Research, 2021, 400, 112485.	2.6	23
27	Immune reactivity during COVID-19: Implications for treatment. Immunology Letters, 2021, 231, 28-34.	2.5	45
28	Clinical epigenetics and acute/chronic rejection in solid organ transplantation: An update. Transplantation Reviews, 2021, 35, 100609.	2.9	22
29	Epigeneticâ€based therapy in allogenic hematopoietic stem cell transplantation: Novel opportunities for personalized treatment. Clinical Transplantation, 2021, 35, e14306.	1.6	3
30	Soft drinks and sweeteners intake: Possible contribution to the development of metabolic syndrome and cardiovascular diseases. Beneficial or detrimental action of alternative sweeteners?. Food Research International, 2021, 142, 110220.	6.2	23
31	Epigenetic Therapies for Heart Failure: Current Insights and Future Potential. Vascular Health and Risk Management, 2021, Volume 17, 247-254.	2.3	25
32	Veno-arterial Extracorporeal Membrane Oxygenation as Bridge to Heart Transplantation: The Way Forward. Transplantation Direct, 2021, 7, e720.	1.6	11
33	Tandem positive action of SGLT2 inhibitors and ARNI in patients with heart failure. Acta Diabetologica, 2021, 58, 1579-1580.	2.5	5
34	ANMCO POSITION PAPER: on administration of type 2 sodium-glucose co-transporter inhibitors to prevent heart failure in diabetic patients and to treat heart failure patients with and without diabetes. European Heart Journal Supplements, 2021, 23, C184-C195.	0.1	5
35	Novel biomarkers useful in surveillance of graft rejection after heart transplantation. Transplant Immunology, 2021, 67, 101406.	1.2	7
36	MiR-200c-3p maintains stemness and proliferative potential in adipose-derived stem cells by counteracting senescence mechanisms. PLoS ONE, 2021, 16, e0257070.	2.5	8

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37	Cardiac Toxicity Associated with Cancer Immunotherapy and Biological Drugs. Cancers, 2021, 13, 4797.	3.7	12
38	Epigenetic-sensitive challenges of cardiohepatic interactions: clinical and therapeutic implications in heart failure patients. European Journal of Gastroenterology and Hepatology, 2021, 33, 1247-1253.	1.6	11
39	Machine learning and network medicine: a novel approach for precision medicine and personalized therapy in cardiomyopathies. Journal of Cardiovascular Medicine, 2021, 22, 429-440.	1.5	14
40	Severe Cardiac Toxicity Induced by Cancer Therapies Requiring Intensive Care Unit Admission. Frontiers in Cardiovascular Medicine, 2021, 8, 713694.	2.4	10
41	DNA methylation and breast cancer: A way forward (Review). International Journal of Oncology, 2021, 59, .	3.3	21
42	Machine Learning and Bioinformatics Framework Integration to Potential Familial DCM-Related Markers Discovery. Genes, 2021, 12, 1946.	2.4	8
43	Radiogenomics and Artificial Intelligence Approaches Applied to Cardiac Computed Tomography Angiography and Cardiac Magnetic Resonance for Precision Medicine in Coronary Heart Disease: A Systematic Review. Circulation: Cardiovascular Imaging, 2021, 14, 1133-1146.	2.6	21
44	Non-nutritional sweeteners effects on endothelial vascular function. Toxicology in Vitro, 2020, 62, 104694.	2.4	18
45	Risk of heart failure progression in patients with reduced ejection fraction: mechanisms and therapeutic options. Heart Failure Reviews, 2020, 25, 295-303.	3.9	24
46	Differential epigenetic factors in the prediction of cardiovascular risk in diabetic patients. European Heart Journal - Cardiovascular Pharmacotherapy, 2020, 6, 239-247.	3.0	52
47	Network Medicine: A Clinical Approach for Precision Medicine and Personalized Therapy in Coronary Heart Disease. Journal of Atherosclerosis and Thrombosis, 2020, 27, 279-302.	2.0	28
48	The PARAGON-HF Trial. JACC: Heart Failure, 2020, 8, 697-698.	4.1	2
49	In Situ Immune Profiling Identifies Immune Players Involved in Allograft Rejection. JACC Basic To Translational Science, 2020, 5, 750-751.	4.1	1
50	Useful applications of growth factors for cardiovascular regenerative medicine. Growth Factors, 2020, 38, 35-63.	1.7	3
51	Can COVID 2019 induce a specific cardiovascular damage or it exacerbates pre-existing cardiovascular diseases?. Pathology Research and Practice, 2020, 216, 153086.	2.3	33
52	Further evidence on HLAâ€DR matching in determining heart transplantation outcomes. Transplant International, 2020, 33, 1551-1552.	1.6	2
53	Careful clinical evaluation of donor fraction cell-free DNA in rejection surveillance after heart transplantation. Journal of Heart and Lung Transplantation, 2020, 39, 1324.	0.6	4
54	Autoptic findings of sudden cardiac death (SCD) in patients with arrhythmogenic ventricular cardiomiopathy (AVC) from left ventricle and biventricular involvement. Pathology Research and Practice, 2020, 216, 153269.	2.3	8

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55	Glucose Metabolism in the Kidney: Neurohormonal Activation and Heart Failure Development. Journal of the American Heart Association, 2020, 9, e018889.	3.7	39
56	Immunosenescence exacerbates the COVID-19. Archives of Gerontology and Geriatrics, 2020, 90, 104174.	3.0	37
57	Integrated analysis of DNA methylation profile of HLA-G gene and imaging in coronary heart disease: Pilot study. PLoS ONE, 2020, 15, e0236951.	2.5	26
58	Cardiovascular involvement during COVID-19 and clinical implications in elderly patients. A review. Annals of Medicine and Surgery, 2020, 57, 236-243.	1.1	36
59	Adult cardiovascular surgery and the coronavirus disease 2019 (COVID-19) pandemic: the Italian experience. Interactive Cardiovascular and Thoracic Surgery, 2020, 31, 755-762.	1.1	9
60	Epigenetic susceptibility to severe respiratory viral infections and its therapeutic implications: a narrative review. British Journal of Anaesthesia, 2020, 125, 1002-1017.	3.4	36
61	DNA methylation profiling of CD04+/CD08+ T cells reveals pathogenic mechanisms in increasing hyperglycemia: PIRAMIDE pilot study. Annals of Medicine and Surgery, 2020, 60, 218-226.	1.1	17
62	Differential DNA Methylation Encodes Proliferation and Senescence Programs in Human Adipose-Derived Mesenchymal Stem Cells. Frontiers in Genetics, 2020, 11, 346.	2.3	13
63	Immunomodulatory Effect of Adipose-Derived Stem Cells: The Cutting Edge of Clinical Application. Frontiers in Cell and Developmental Biology, 2020, 8, 236.	3.7	113
64	COVID-19: Do not be phobic from fever. Journal of Infection and Public Health, 2020, 13, 938.	4.1	3
65	Lipid Accumulation in Hearts Transplanted From Nondiabetic Donors to Diabetic Recipients. Journal of the American College of Cardiology, 2020, 75, 1249-1262.	2.8	41
66	Flow Cytometry Characterization of Pluripotent Transmembrane Glycoproteins on Resident Cervix Uteri Cells in Patients Screened for Cervical Cancer. Cancer Investigation, 2020, 38, 228-239.	1.3	5
67	Epigenetic-sensitive liquid biomarkers and personalised therapy in advanced heart failure: a focus on cell-free DNA and microRNAs. Journal of Clinical Pathology, 2020, 73, 535-543.	2.0	22
68	Evidences on overweight of regular blood donors in a center of Southern Italy. Clinical Epidemiology and Global Health, 2020, 8, 758-763.	1.9	1
69	Epigenetic-sensitive pathways in personalized therapy of major cardiovascular diseases. , 2020, 210, 107514.		87
70	Sacubitril/valsartan in patients listed for heart transplantation: effect on physical frailty. ESC Heart Failure, 2020, 7, 757-762.	3.1	28
71	Strengths and Opportunities of Network Medicine in Cardiovascular Diseases. Circulation Journal, 2020, 84, 144-152.	1.6	44
72	Precision medicine in distinct heart failure phenotypes: Focus on clinical epigenetics. American Heart Journal. 2020. 224. 113-128.	2.7	69

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73	Molecular networks in Network Medicine: Development and applications. Wiley Interdisciplinary Reviews: Systems Biology and Medicine, 2020, 12, e1489.	6.6	128
74	Clinical epigenetics and multidrug-resistant bacterial infections: host remodelling in critical illness. Epigenetics, 2020, 15, 1021-1034.	2.7	20
75	Clinical Epigenetics of Neuroendocrine Tumors: The Road Ahead. Frontiers in Endocrinology, 2020, 11, 604341.	3.5	27
76	Protective effect of physical activity on mortality in older adults with advanced chronic heart failure: A prospective observational study. European Journal of Preventive Cardiology, 2019, 26, 481-488.	1.8	31
77	Genetic background, epigenetic factors and dietary interventions which influence human longevity. Biogerontology, 2019, 20, 605-626.	3.9	32
78	Fluid-based assays and precision medicine of cardiovascular diseases: the â€~hope' for Pandora's box?. Journal of Clinical Pathology, 2019, 72, 785-799.	2.0	44
79	The dating of thrombus organization in cases of pulmonary embolism: an autopsy study. BMC Cardiovascular Disorders, 2019, 19, 250.	1.7	30
80	Hybrid 18F-FDG-PET/MRI Measurement of Standardized Uptake Value Coupled with Yin Yang 1 Signature in Metastatic Breast Cancer. A Preliminary Study. Cancers, 2019, 11, 1444.	3.7	25
81	Effect on Long-Term Mortality of HLA-DR Matching in Heart Transplantation. Journal of Cardiac Failure, 2019, 25, 409-411.	1.7	8
82	Evidence of association of circulating epigenetic-sensitive biomarkers with suspected coronary heart disease evaluated by Cardiac Computed Tomography. PLoS ONE, 2019, 14, e0210909.	2.5	31
83	Peripheral artery disease: the new frontiers of imaging techniques to evaluate the evolution of regenerative medicine. Expert Review of Cardiovascular Therapy, 2019, 17, 511-532.	1.5	8
84	Genetic and epigenetic-sensitive regulatory network in immune response: a putative link between HLA-G and diabetes. Expert Review of Endocrinology and Metabolism, 2019, 14, 233-241.	2.4	10
85	Guidelines for Secondary Solid Cancers Among HSCT Recipients. JAMA Oncology, 2019, 5, 1064.	7.1	3
86	Correlation of Circulating miR-765, miR-93-5p, and miR-433-3p to Obstructive Coronary Heart Disease Evaluated by Cardiac Computed Tomography. American Journal of Cardiology, 2019, 124, 176-182.	1.6	25
87	Interplay between genetics and epigenetics in modulating the risk of venous thromboembolism: A new challenge for personalized therapy. Thrombosis Research, 2019, 177, 145-153.	1.7	26
88	Epigenetic Inheritance Underlying Pulmonary Arterial Hypertension. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 653-664.	2.4	60
89	Sweeteners modulate bioactivity of endothelial progenitor cells but not induce detrimental effects both on inflammation and behavioural changes. International Journal of Food Sciences and Nutrition, 2019, 70, 725-737.	2.8	5
90	Effect of nitric oxide reduction on arterial thrombosis. Scandinavian Cardiovascular Journal, 2019, 53, 1-8.	1.2	21

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91	Unresolved issues in left ventricular postischemic remodeling and progression to heart failure. Journal of Cardiovascular Medicine, 2019, 20, 640-649.	1.5	21
92	Epigenetics Mechanisms in Multiorgan Dysfunction Syndrome. Anesthesia and Analgesia, 2019, 129, 1422-1432.	2.2	11
93	New challenges in integrated diagnosis by imaging and osteo-immunology in bone lesions. Expert Review of Clinical Immunology, 2019, 15, 289-301.	3.0	15
94	Clinical Role of Epigenetics and Network Analysis in Eye Diseases: A Translational Science Review. Journal of Ophthalmology, 2019, 2019, 1-11.	1.3	19
95	Perturbation of interactome through micro-RNA and methylome analysis in diabetes endophenotypes: the PIRAMIDE pathogenic clinical study design. International Journal of Clinical Trials, 2019, 6, 117.	0.2	3
96	Current Drugs and Nutraceuticals for the Treatment of Patients with Dyslipidemias. Current Pharmaceutical Design, 2019, 25, 85-95.	1.9	11
97	Blood transfusions and adverse acute events: a retrospective study from 214 transfusion-dependent pediatric patients comparing transfused blood components by apheresis or by whole blood. Annali Dell'Istituto Superiore Di Sanita, 2019, 55, 351-356.	0.4	4
98	Potential clinical benefits of cell therapy in coronary heart disease: an update. Journal of Thoracic Disease, 2018, 10, S2412-S2422.	1.4	4
99	Epigenetic Hallmarks of Fetal Early Atherosclerotic Lesions in Humans. JAMA Cardiology, 2018, 3, 1184.	6.1	58
100	Novel epigenetic-sensitive clinical challenges both in type 1 and type 2 diabetes. Journal of Diabetes and Its Complications, 2018, 32, 1076-1084.	2.3	37
101	Compromised nutritional status in patients with end-stage liver disease: Role of gut microbiota. Hepatobiliary and Pancreatic Diseases International, 2018, 17, 290-300.	1.3	8
102	HLA-G and anti-HCV in patients on the waiting list for kidney transplantation. Advances in Medical Sciences, 2018, 63, 317-322.	2.1	9
103	The Role of Autologous Platelet Concentrates in Alveolar Socket Preservation: A Systematic Review. Transfusion Medicine and Hemotherapy, 2018, 45, 195-203.	1.6	25
104	Effect of Single Sensitization Event on Human Leukocyte Antigen Alloimmunization in Kidney Transplant Candidates: A Single-Center Experience. Experimental and Clinical Transplantation, 2018, 16, 44-49.	0.5	7
105	Seroprevalence of Bartonella henselae in patients awaiting heart transplant in Southern Italy. Journal of Microbiology, Immunology and Infection, 2017, 50, 239-244.	3.1	12
106	Emerging strategies of blood group genotyping for patients with hemoglobinopathies. Transfusion and Apheresis Science, 2017, 56, 206-213.	1.0	18
107	Possible Muscle Repair in the Human Cardiovascular System. Stem Cell Reviews and Reports, 2017, 13, 170-191.	5.6	30
108	Clinical relevance of epigenetics in the onset and management of type 2 diabetes mellitus. Epigenetics, 2017, 12, 401-415.	2.7	60

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109	Efficacy of Zofenopril vs. Irbesartan in Combination with a Thiazide Diuretic in Hypertensive Patients with Multiple Risk Factors not Controlled by a Previous Monotherapy: A Review of the Double-Blind, Randomized "Z―Studies. Advances in Therapy, 2017, 34, 784-798.	2.9	5
110	Occult Hepatitis Infection in Transfusion Medicine: Screening Policy and Assessment of Current Use of Anti-HBc Testing. Transfusion Medicine and Hemotherapy, 2017, 44, 263-272.	1.6	19
111	Epigenetics and type 1 diabetes: mechanisms and translational applications. Translational Research, 2017, 185, 85-93.	5.0	40
112	The epigenetic promise to improve prognosis of heart failure and heart transplantation. Transplantation Reviews, 2017, 31, 249-256.	2.9	28
113	Splicing regulators in endothelial cell differentiation. Journal of Cardiovascular Medicine, 2017, 18, 742-749.	1.5	9
114	Evidence of epigenetic tags in cardiac fibrosis. Journal of Cardiology, 2017, 69, 401-408.	1.9	59
115	Heart failure: Pilot transcriptomic analysis of cardiac tissue by RNA-sequencing. Cardiology Journal, 2017, 24, 539-553.	1.2	54
116	Anti-HLA Antibodies Testing on Solid Phase: Comparative Evaluation of Different Kit Vendors Through Luminex Technology. Experimental and Clinical Transplantation, 2017, 15, 636-640.	0.5	7
117	An integrated approach to coronary heart disease diagnosis and clinical management. American Journal of Translational Research (discontinued), 2017, 9, 3148-3166.	0.0	18
118	Platelet Gel in a Non-Regenerating Cryosurgery-Induced Skin Wound in an Old Patient: A Case Report. Medical Principles and Practice, 2016, 25, 388-390.	2.4	6
119	Severe Type 2 Diabetes Induces Reversible Modifications of Endothelial Progenitor Cells Which are Ameliorate by Glycemic Control. International Journal of Stem Cells, 2016, 9, 137-144.	1.8	21
120	Fixed-dose combination of zofenopril plus hydrochlorothiazide vs. irbesartan plus hydrochlorothiazide in hypertensive patients with established metabolic syndrome uncontrolled by previous monotherapy. The ZAMES study (Zofenopril in Advanced MEtabolic Syndrome). Journal of Hypertension, 2016, 34, 2287-2297.	0.5	5
121	Comprehensive assessment of sensitizing events and anti-HLA antibody development in women awaiting kidney transplantation. Transplant Immunology, 2016, 36, 14-19.	1.2	30
122	From HLA typing to anti-HLA antibody detection and beyond: The road ahead. Transplantation Reviews, 2016, 30, 187-194.	2.9	18
123	Imaging techniques to evaluate cell therapy in peripheral artery disease: state of the art and clinical trials. Clinical Physiology and Functional Imaging, 2016, 36, 165-178.	1.2	18
124	Comparison of performance of two <i>Treponema pallidum</i> automated chemiluminescent immunoassays in blood donors. Infectious Diseases, 2016, 48, 483-487.	2.8	6
125	Anomalous left main coronary artery detected by CT angiography. Surgical and Radiologic Anatomy, 2016, 38, 987-990.	1.2	12
126	Syphilis detection: evaluation of serological screening and pilot reverse confirmatory assay algorithm in blood donors. International Journal of STD and AIDS, 2016, 27, 644-649.	1.1	5

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127	Efforts in blood safety: Integrated approach for serological diagnosis of syphilis. Asian Journal of Transfusion Science, 2016, 10, 22.	0.3	6
128	Novel epigenetic-based therapies useful in cardiovascular medicine. World Journal of Cardiology, 2016, 8, 211.	1.5	43
129	Antibodyâ€reactive class I epitopes defined by pairs of mismatched eplets and selfâ€eplets. Tissue Antigens, 2015, 86, 368-372.	1.0	8
130	Human Serum Eye Drops in Eye Alterations: An Insight and a Critical Analysis. Journal of Ophthalmology, 2015, 2015, 1-14.	1.3	10
131	A novel PALB2 truncating mutation in an Italian family with male breast cancer. Oncology Reports, 2015, 33, 1243-1247.	2.6	23
132	Polycomb YY1 is a critical interface between epigenetic code and miRNA machinery after exposure to hypoxia in malignancy. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 975-986.	4.1	19
133	Analysis of PALB2 in a cohort of Italian breast cancer patients: identification of a novel PALB2 truncating mutation. Familial Cancer, 2015, 14, 341-348.	1.9	21
134	Epigenetic control of autoimmune diseases: From bench to bedside. Clinical Immunology, 2015, 157, 1-15.	3.2	77
135	Epitope-specificities of HLA antibodies: The effect of epitope structure on Luminex technique-dependent antibody reactivity. Human Immunology, 2015, 76, 297-300.	2.4	6
136	Epigenetic-related therapeutic challenges in cardiovascular disease. Trends in Pharmacological Sciences, 2015, 36, 226-235.	8.7	95
137	Infections and cardiovascular disease: is Bartonella henselae contributing to this matter?. Journal of Medical Microbiology, 2015, 64, 799-809.	1.8	6
138	Erythrocyte genotyping for transfusion-dependent patients at the Azienda Universitaria Policlinico of Naples. Transfusion and Apheresis Science, 2015, 52, 72-77.	1.0	17
139	Impact of epigenetic mechanisms on therapeutic approaches of hemoglobinopathies. Blood Cells, Molecules, and Diseases, 2015, 55, 95-100.	1.4	14
140	Innate and adaptive immune response in stroke: Focus on epigenetic regulation. Journal of Neuroimmunology, 2015, 289, 111-120.	2.3	38
141	Current Clinical Applications of Extracorporeal Photochemotherapy. Therapeutic Apheresis and Dialysis, 2015, 19, 103-110.	0.9	5
142	Epigenetic Reprogramming in Atherosclerosis. Current Atherosclerosis Reports, 2015, 17, 476.	4.8	67
143	Platelet Derivatives in Regenerative Medicine: An Update. Transfusion Medicine Reviews, 2015, 29, 52-61.	2.0	155
144	Endothelial Cell Tube Formation on Basement Membrane to Study Cancer Neoangiogenesis. , 2015, , 13-22.		1

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145	Renal function impairment predicts mortality in patients with chronic heart failure treated with resynchronization therapy. Cardiology Journal, 2015, 22, 459-466.	1.2	9
146	Intravenous human immunoglobulin treatment of serum from HLA-sensitized patients in kidney transplantation. Renal Failure, 2014, 36, 585-588.	2.1	3
147	Discovery of Biomarkers for Chronic Graft-versus-Host Disease. Texas Heart Institute Journal, 2014, 41, 107-108.	0.3	2
148	Endothelium and Regulatory Inflammatory Mechanisms During Organ Rejection. Angiology, 2014, 65, 379-387.	1.8	3
149	Endothelial progenitor cells and human diseases. Annals of Hematology, 2014, 93, 533-534.	1.8	4
150	The roles of Mediator complex in cardiovascular diseases. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2014, 1839, 444-451.	1.9	46
151	Involvement of Mediator complex in malignancy. Biochimica Et Biophysica Acta: Reviews on Cancer, 2014, 1845, 66-83.	7.4	67
152	Cardiovascular Disease and Transgenerational Epigenetic Effects. , 2014, , 321-341.		0
153	RNA-Seq for the identification of novel Mediator transcripts in endothelial progenitor cells. Gene, 2014, 547, 98-105.	2.2	10
154	Human Leukocyte Antigens and Alloimmunization in Heart Transplantation: An Open Debate. Journal of Cardiovascular Translational Research, 2014, 7, 664-675.	2.4	12
155	Lights and shadows of anti-HLA antibodies detected by solid-phase assay. Immunology Letters, 2014, 162, 181-187.	2.5	12
156	Screening tests for hepatitis B virus, hepatitis C virus, and human immunodeficiency virus in blood donors: Evaluation of two chemiluminescent immunoassay systems. Scandinavian Journal of Infectious Diseases, 2014, 46, 660-664.	1.5	20
157	Comparison Between Screening and Confirmatory Serological Assays in Blood Donors in a Region of South Italy. Journal of Clinical Laboratory Analysis, 2014, 28, 198-203.	2.1	18
158	Blood group genotyping for patients with autoimmune hemolytic anemia. Translational Research, 2014, 164, 177-178.	5.0	4
159	Long-term Follow-up of Kidney Transplants in a Region of Southern Italy. Experimental and Clinical Transplantation, 2014, 12, 15-20.	0.5	6
160	The relationship between Chagas disease and immunosuppressive therapy. Blood Transfusion, 2014, 12 Suppl 1, s381-2.	0.4	0
161	Effects of Nitric Oxide on Cell Proliferation. Journal of the American College of Cardiology, 2013, 62, 89-95.	2.8	219
162	Identification of valid reference housekeeping genes for gene expression analysis in tumor neovascularization studies. Clinical and Translational Oncology, 2013, 15, 211-218.	2.4	39

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163	Association between human leukocyte antigen class I and II alleles and hepatitis C virus infection in high-risk hemodialysis patients awaiting kidney transplantation. Human Immunology, 2013, 74, 1629-1632.	2.4	4
164	Gene expression profile of the whole Mediator complex in human osteosarcoma and normal osteoblasts. Medical Oncology, 2013, 30, 739.	2.5	7
165	Recent advances in proteomic technologies applied to cardiovascular disease. Journal of Cellular Biochemistry, 2013, 114, 7-20.	2.6	19
166	Osteosarcoma cells induce endothelial cell proliferation during neoâ€angiogenesis. Journal of Cellular Physiology, 2013, 228, 846-852.	4.1	28
167	Potential benefits of cell therapy in coronary heart disease. Journal of Cardiology, 2013, 62, 267-276.	1.9	18
168	Comment about the article by Bisson-Vaivre et al.: "The role of HLA and KIR in anti-TNF therapy― Joint Bone Spine, 2013, 80, 118.	1.6	1
169	Anti-HLA-A, -B, -DR, -DQB1 and -DQA1 antibodies reactive epitope determination with HLAMatchmaker in multipare awaiting list for heart transplant. Human Immunology, 2013, 74, 937-941.	2.4	8
170	Heart Transplant with Donor-Specific Antibody after Immunoadsorption plus Rituximab: A Case Report. Progress in Transplantation, 2013, 23, 128-131.	0.7	5
171	Human Leukocyte Antigen-DR Mismatch Is Associated With Increased In-Hospital Mortality After a Heart Transplant. Experimental and Clinical Transplantation, 2013, 11, 346-351.	0.5	14
172	Specific Microorganism Strains for Achieving Specific Health Targets in Children Undergoing Hematopoietic Stem Cell Transplant. Experimental and Clinical Transplantation, 2013, 11, 469-470.	0.5	1
173	Finding new HLA-C alleles is useful for the success of bone marrow transplantation. Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia, 2013, 24, 1000.	0.3	0
174	Flow Cytometry Analysis and Crossmatch Detection Techniques in Transplantation. Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry, 2012, 12, 34-39.	0.5	0
175	Six-minute walking test but not ejection fraction predicts mortality in elderly patients undergoing cardiac rehabilitation following coronary artery bypass grafting. European Journal of Preventive Cardiology, 2012, 19, 1401-1409.	1.8	73
176	CXCR4 Inhibitors: Tumor Vasculature and Therapeutic Challenges. Recent Patents on Anti-Cancer Drug Discovery, 2012, 7, 251-264.	1.6	53
177	Unraveling framework of the ancestral Mediator complex in human diseases. Biochimie, 2012, 94, 579-587.	2.6	46
178	Different expression of CD146 in human normal and osteosarcoma cell lines. Medical Oncology, 2012, 29, 2998-3002.	2.5	28
179	Maternal Immunization Affects In Utero Programming of Insulin Resistance and Type 2 Diabetes. PLoS ONE, 2012, 7, e45361.	2.5	23
180	Evidence of Bacteroides fragilis Protection from Bartonella henselae-Induced Damage. PLoS ONE, 2012, 7, e49653.	2.5	17

#	Article	IF	CITATIONS
181	The Novel Role of Epigenetics in Primary Prevention of Cardiovascular Diseases. Neurology International, 2012, 2, e12.	0.5	3
182	Primary Prevention of Atherosclerosis. Circulation, 2012, 125, 2363-2373.	1.6	105
183	Glycoxydation promotes vascular damage Via MAPKâ€ERK/JNK pathways. Journal of Cellular Physiology, 2012, 227, 3639-3647.	4.1	7
184	Distinct alternative splicing patterns of mediator subunit genes during endothelial progenitor cell differentiation. Biochimie, 2012, 94, 1828-1832.	2.6	15
185	Luminex and antibody detection in kidney transplantation. Clinical and Experimental Nephrology, 2012, 16, 373-381.	1.6	36
186	Effects of intracellular acidosis on endothelial function: An overview. Journal of Critical Care, 2012, 27, 108-118.	2.2	45
187	HLA match in operational tolerance after pediatric living-donor liver transplantation. Transplant International, 2012, 25, e106-e107.	1.6	1
188	Adult Stem Cells and the Clinical Arena: Are we Able to Widely Use this Therapy in Patients with Chronic Limbs Arteriopathy and Ischemic Ulcers without Possibility of Revascularization?. Cardiovascular and Hematological Agents in Medicinal Chemistry, 2012, 10, 99-108.	1.0	8
189	Current Concepts in Histocompatibility During Heart Transplant. Experimental and Clinical Transplantation, 2012, 10, 209-218.	0.5	14
190	Repeated immune and non immune insults to the graft after heart transplantation. Immunology Letters, 2011, 141, 18-27.	2.5	16
191	Endothelial progenitor cells as therapeutic agents in the microcirculation: An update. Atherosclerosis, 2011, 215, 9-22.	0.8	69
192	The Promise and Therapeutic Potential of Human ES and iPS Cells. Stem Cells International, 2011, 2011, 1-2.	2.5	7
193	In VitroDifferentiation and Maturation of Human Embryonic Stem Cell into Multipotent Cells. Stem Cells International, 2011, 2011, 1-7.	2.5	12
194	Massive-Scale RNA-Seq Analysis of Non Ribosomal Transcriptome in Human Trisomy 21. PLoS ONE, 2011, 6, e18493.	2.5	62
195	Effects of ACE inhibition on circulating endothelial progenitor cells, vascular damage, and oxidative stress in hypertensive patients. European Journal of Clinical Pharmacology, 2011, 67, 877-883.	1.9	54
196	Developmental Mechanisms Involved in the Primary Prevention of Atherosclerosis and Cardiovascular Disease. Current Atherosclerosis Reports, 2011, 13, 170-175.	4.8	22
197	YY1 overexpression is associated with poor prognosis and metastasis-free survival in patients suffering osteosarcoma. BMC Cancer, 2011, 11, 472.	2.6	42
198	Effects on duration of post-operative ischemia and patterns of blood flow recovery in different conditions of mouse hind limb ischemia. Vascular Cell, 2011, 3, 14.	0.2	2

#	Article	IF	CITATIONS
199	Directed <i>in vivo</i> angiogenesis assay and the study of systemic neoangiogenesis in cancer. International Journal of Cancer, 2011, 128, 1505-1508.	5.1	23
200	Maternal-foetal epigenetic interactions in the beginning of cardiovascular damage. Cardiovascular Research, 2011, 92, 367-374.	3.8	49
201	Kidney and heart interactions during cardiorenal syndrome: a molecular and clinical pathogenic framework. Future Cardiology, 2011, 7, 485-497.	1.2	43
202	Methodologies for anti-HLA antibody screening in patients awaiting kidney transplant: a comparative study. Experimental and Clinical Transplantation, 2011, 9, 381-6.	0.2	8
203	Modification of the detrimental effect of TNFâ€Î± on human endothelial progenitor cells by fasudil and Y27632. Journal of Biochemical and Molecular Toxicology, 2010, 24, 351-360.	3.0	5
204	Dual role of parathyroid hormone in endothelial progenitor cells and marrow stromal mesenchymal stem cells. Journal of Cellular Physiology, 2010, 222, 474-480.	4.1	22
205	Impairment of circulating endothelial progenitors in Down syndrome. BMC Medical Genomics, 2010, 3, 40.	1.5	36
206	Nitric Oxide and Atherosclerotic Lesion Progression: An Overview. Journal of Cardiac Surgery, 2010, 17, 355-362.	0.7	14
207	Nitric Oxide, Oxidative Stress, Immune Response and Critical Care. , 2010, , 755-772.		3
208	CXCR4/YY1 inhibition impairs VEGF network and angiogenesis during malignancy. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 14484-14489.	7.1	104
209	Nitric Oxide in Vascular Damage and Regeneration. , 2010, , 629-672.		3
210	Mediator subunits: Gene expression pattern, a novel transcript identification and nuclear localization in human endothelial progenitor cells. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2010, 1799, 487-495.	1.9	19
211	Therapeutic angiogenesis in diabetic apolipoprotein E-deficient mice using bone marrow cells, functional hemangioblasts and metabolic intervention. Atherosclerosis, 2010, 209, 403-414.	0.8	18
212	Protective Effects of Food on Cardiovascular Diseases. , 2010, , 455-471.		2
213	Safety and Efficacy of the bi-Sulfydryl ACE-Inhibitor Zofenopril in the Management of Cardiovascular Disease. Clinical Medicine Therapeutics, 2009, 1, CMT.S2796.	0.1	1
214	Endothelial Progenitor Cells Restore Renal Function in Chronic Experimental Renovascular Disease. Circulation, 2009, 119, 547-557.	1.6	209
215	Onset of Experimental Severe Cardiac Fibrosis Is Mediated by Overexpression of Angiotensin-Converting Enzyme 2. Hypertension, 2009, 53, 694-700.	2.7	38
216	Novel Pathogenic Insights in the Primary Prevention of Cardiovascular Disease. Progress in Cardiovascular Diseases, 2009, 51, 503-523.	3.1	23

#	Article	IF	CITATIONS
217	Influence of Maternal Dysmetabolic Conditions During Pregnancy on Cardiovascular Disease. Journal of Cardiovascular Translational Research, 2009, 2, 277-285.	2.4	44
218	Nitric oxide and pathogenic mechanisms involved in the development of vascular diseases. Archives of Pharmacal Research, 2009, 32, 1103-1108.	6.3	233
219	Mechanisms by which exercise training benefits patients with heart failure. Nature Reviews Cardiology, 2009, 6, 292-300.	13.7	121
220	Beneficial effects of low doses of red wine consumption on perturbed shear stress-induced atherogenesis. Heart and Vessels, 2008, 23, 124-133.	1.2	37
221	New insights into cardiovascular and lipid metabolomics. Journal of Cellular Biochemistry, 2008, 105, 648-654.	2.6	43
222	High glucose downregulates endothelial progenitor cell number via SIRT1. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2008, 1784, 936-945.	2.3	103
223	Maternal C-reactive protein and developmental programming of atherosclerosis. American Journal of Obstetrics and Gynecology, 2008, 198, 281.e1-281.e5.	1.3	24
224	Functional impairment of hematopoietic progenitor cells in patients with coronary heart disease. European Journal of Haematology, 2008, 80, 258-264.	2.2	37
225	p66ShcDeletion Confers Vascular Protection in Advanced Atherosclerosis in Hypercholesterolemic Apolipoprotein E Knockout Mice. Endothelium: Journal of Endothelial Cell Research, 2008, 15, 276-287.	1.7	49
226	Effect of red wine antioxidants and minor polyphenolic constituents on endothelial progenitor cells after physical training in mice. International Journal of Cardiology, 2008, 126, 295-297.	1.7	29
227	Effect of l-arginine on circulating endothelial progenitor cells and VEGF after moderate physical training in mice. International Journal of Cardiology, 2008, 126, 421-423.	1.7	23
228	Disparate effects of simvastatin on angiogenesis during hypoxia and inflammation. Life Sciences, 2008, 83, 801-809.	4.3	56
229	Long-term treatment with sulfhydryl angiotensin-converting enzyme inhibition reduces carotid intima-media thickening and improves the nitric oxide/oxidative stress pathways in newly diagnosed patients with mild to moderate primary hypertension. American Heart Journal, 2008, 156, 1154.e1-1154.e8.	2.7	47
230	Therapeutic dose of nebivolol, a nitric oxide-releasing β-blocker, reduces atherosclerosis in cholesterol-fed rabbits. Nitric Oxide - Biology and Chemistry, 2008, 19, 57-63.	2.7	34
231	Prominent cardioprotective effects of third generation beta blocker nebivolol against anthracycline-induced cardiotoxicity using the model of isolated perfused rat heart. European Journal of Cancer, 2008, 44, 334-340.	2.8	57
232	Adenovirus Serotype 5 Hexon Mediates Liver Gene Transfer. Cell, 2008, 132, 397-409.	28.9	573
233	Deletion of Yin Yang 1 Protein in Osteosarcoma Cells on Cell Invasion and CXCR4/Angiogenesis and Metastasis. Cancer Research, 2008, 68, 1797-1808.	0.9	77
234	Impaired Fetal Growth, Cardiovascular Disease, and the Need to Move on. Circulation, 2008, 117, 341-343.	1.6	37

#	Article	IF	CITATIONS
235	Antioxidants increase number of progenitor endothelial cells through multiple gene expression pathways. Free Radical Research, 2008, 42, 754-762.	3.3	38
236	Detrimental effects of <i>Bartonella henselae</i> are counteracted by <scp> </scp> -arginine and nitric oxide in human endothelial progenitor cells. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 9427-9432.	7.1	29
237	Proteomics and Cardiovascular Disease: An Update. Current Medicinal Chemistry, 2008, 15, 555-572.	2.4	22
238	Understanding the immunoangiostatic CXC chemokine network. Cardiovascular Research, 2008, 78, 250-256.	3.8	54
239	Effect of Low Doses of Red Wine and Pure Resveratrol on Circulating Endothelial Progenitor Cells. Journal of Biochemistry, 2008, 143, 179-186.	1.7	48
240	Beneficial effects of autologous bone marrow cell infusion and antioxidants/L-arginine in patients with chronic critical limb ischemia. European Journal of Cardiovascular Prevention and Rehabilitation, 2008, 15, 709-718.	2.8	41
241	Therapeutic targeting of the stem cell niche in experimental hindlimb ischemia. Nature Clinical Practice Cardiovascular Medicine, 2008, 5, 571-579.	3.3	33
242	Evidence of Key Role of Cdk2 Overexpression in Pemphigus Vulgaris. Journal of Biological Chemistry, 2008, 283, 8736-8745.	3.4	44
243	Targeting Vascular Niche by Parathyroid Hormone. Current Medicinal Chemistry, 2008, 15, 2984-2990.	2.4	13
244	Therapeutic Approaches in Vascular Repair Induced by Adult Bone Marrow Cells and Circulating Progenitor Endothelial Cells. Current Pharmaceutical Design, 2007, 13, 3245-3251.	1.9	21
245	Nutrition, physical activity, and cardiovascular disease: An update. Cardiovascular Research, 2007, 73, 326-340.	3.8	337
246	Antioxidant vitamins induce angiogenesis in the normal pig kidney. American Journal of Physiology - Renal Physiology, 2007, 293, F371-F381.	2.7	28
247	Therapeutic Effects of Autologous Bone Marrow Cells and Metabolic Intervention in the Ischemic Hindlimb of Spontaneously Hypertensive Rats Involve Reduced Cell Senescence and CXCR4/Akt/eNOS Pathways. Journal of Cardiovascular Pharmacology, 2007, 50, 424-433.	1.9	43
248	Nutrition and cardiovascular disease: Putting a pathogenic framework into focus. Cardiovascular Research, 2007, 73, 253-256.	3.8	12
249	Effects of a Pomegranate Fruit Extract rich in punicalagin on oxidation-sensitive genes and eNOS activity at sites of perturbed shear stress and atherogenesis. Cardiovascular Research, 2007, 73, 414-423.	3.8	78
250	Simvastatin Prevents Coronary Microvascular Remodeling in Renovascular Hypertensive Pigs. Journal of the American Society of Nephrology: JASN, 2007, 18, 1209-1217.	6.1	61
251	Hypertension and Hypercholesterolemia Differentially Affect the Function and Structure of Pig Carotid Artery. Hypertension, 2007, 50, 1063-1068.	2.7	19
252	Comparison Between Total Endothelial Progenitor Cell Isolation Versus Enriched Cd133+ Culture. Journal of Biochemistry, 2007, 141, 503-511.	1.7	36

#	Article	IF	CITATIONS
253	Brain protection using autologous bone marrow cell, metalloproteinase inhibitors, and metabolic treatment in cerebral ischemia. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 3597-3602.	7.1	79
254	The influence of pomegranate fruit extract in comparison to regular pomegranate juice and seed oil on nitric oxide and arterial function in obese Zucker rats. Nitric Oxide - Biology and Chemistry, 2007, 17, 50-54.	2.7	119
255	Novel challenges in exploring peptide ligands and corresponding tissue-specific endothelial receptors. European Journal of Cancer, 2007, 43, 1242-1250.	2.8	35
256	Evidence of COX-1 and COX-2 expression in Kaposi's sarcoma tissues. European Journal of Cancer, 2007, 43, 1232-1241.	2.8	7
257	Mediator complexes and eukaryotic transcription regulation: An overview. Biochimie, 2007, 89, 1439-1446.	2.6	107
258	Bone marrow cell-mediated cardiovascular repair: potential of combined therapies. Trends in Molecular Medicine, 2007, 13, 278-286.	6.7	34
259	Therapeutic effects of concurrent autologous bone marrow cell infusion and metabolic intervention in ischemia-induced angiogenesis in the hypercholesterolemic mouse hindlimb. International Journal of Cardiology, 2007, 117, 238-243.	1.7	16
260	Redox-sensitive myocardial remodeling and dysfunction in swine diet-induced experimental hypercholesterolemia. Atherosclerosis, 2007, 193, 62-69.	0.8	24
261	Developmental Programming: Maternal Hypercholesterolem and Immunity Influence Susceptibility to Atherosclerosis. Nutrition Reviews, 2007, 65, S182-S187.	5.8	17
262	Role of oxidative stress in experimental sepsis and multisystem organ dysfunction. Free Radical Research, 2006, 40, 665-672.	3.3	70
263	Expression of transcription factor Yin Yang 1 in human osteosarcomas. European Journal of Cancer, 2006, 42, 2420-2424.	2.8	61
264	Pomegranate juice reduces oxidized low-density lipoprotein downregulation of endothelial nitric oxide synthase in human coronary endothelial cells. Nitric Oxide - Biology and Chemistry, 2006, 15, 259-263.	2.7	45
265	Pomegranate juice protects nitric oxide against oxidative destruction and enhances the biological actions of nitric oxide. Nitric Oxide - Biology and Chemistry, 2006, 15, 93-102.	2.7	137
266	Nitric oxide and atherosclerosis: An update. Nitric Oxide - Biology and Chemistry, 2006, 15, 265-279.	2.7	391
267	Glycoxidation of low–density lipoprotein promotes multiple apoptotic pathways and NFkB activation in human coronary cells. Basic Research in Cardiology, 2006, 101, 101-108.	5.9	11
268	The role of oxidative stress in adult critical care. Free Radical Biology and Medicine, 2006, 40, 398-406.	2.9	186
269	Autologous Bone Marrow Cell Therapy and Metabolic Intervention in Ischemia-Induced Angiogenesis in the Diabetic Mouse Hindlimb. Cell Cycle, 2006, 5, 2903-2908.	2.6	30
270	Targeting c-Myc, Ras and IGF Cascade to Treat Cancer and Vascular Disorders. Cell Cycle, 2006, 5, 1621-1628.	2.6	43

#	Article	IF	CITATIONS
271	Angiogenesis in Atherogenesis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 1948-1957.	2.4	114
272	Maternal Immunization Programs Postnatal Immune Responses and Reduces Atherosclerosis in Offspring. Circulation Research, 2006, 99, e51-64.	4.5	74
273	Polymorphisms in endothelial nitric oxide synthase and carotid artery atherosclerosis. Journal of Clinical Pathology, 2006, 60, 341-344.	2.0	21
274	Rethinking Primary Prevention of Atherosclerosis-Related Diseases. Circulation, 2006, 114, 2517-2527.	1.6	88
275	Role of Oxidative Stress in Remodeling of the Myocardial Microcirculation in Hypertension. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 1746-1752.	2.4	41
276	Simvastatin promotes angiogenesis and prevents microvascular remodeling in chronic renal ischemia. FASEB Journal, 2006, 20, 1706-1708.	0.5	116
277	Physical training and metabolic supplementation reduce spontaneous atherosclerotic plaque rupture and prolong survival in hypercholesterolemic mice. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 10479-10484.	7.1	50
278	Chronic Antioxidant Supplementation Impairs Coronary Endothelial Function and Myocardial Perfusion in Normal Pigs. Hypertension, 2006, 47, 475-481.	2.7	39
279	Animal models of hypertension: An overview. Translational Research, 2005, 146, 160-173.	2.3	147
280	Novel features of nitric oxide, endothelial nitric oxide synthase, and atherosclerosis. Current Diabetes Reports, 2005, 5, 17-23.	4.2	68
281	Beneficial effects of concurrent autologous bone marrow cell therapy and metabolic intervention in ischemia-induced angiogenesis in the mouse hindlimb. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 17202-17206.	7.1	69
282	Beneficial effects of pomegranate juice on oxidation-sensitive genes and endothelial nitric oxide synthase activity at sites of perturbed shear stress. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 4896-4901.	7.1	126
283	Neurodegenerative diseases: insights into pathogenic mechanisms from atherosclerosis. Neurobiology of Aging, 2005, 26, 293-302.	3.1	46
284	New Challenges for ACE-Inhibitors in Vascular Diseases. Drug Design Reviews Online, 2005, 2, 485-493.	0.7	5
285	New Advances in Microarrays: Finding the Genes Causally Involved in Disease. , 2005, 108, 215-234.		9
286	Antioxidant Intervention Attenuates Myocardial Neovascularization in Hypercholesterolemia. Circulation, 2004, 109, 2109-2115.	1.6	121
287	Nitric Oxide and Other Novel Therapies for Pulmonary Hypertension. Journal of Cardiovascular Pharmacology and Therapeutics, 2004, 9, 1-8.	2.0	21
288	Long-term combined beneficial effects of physical training and metabolic treatment on atherosclerosis in hypercholesterolemic mice. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 8797-8802.	7.1	106

#	Article	IF	CITATIONS
289	Antioxidant Intervention Blunts Renal Injury in Experimental Renovascular Disease. Journal of the American Society of Nephrology: JASN, 2004, 15, 958-966.	6.1	114
290	Antioxidant Intervention Prevents Renal Neovascularization in Hypercholesterolemic Pigs. Journal of the American Society of Nephrology: JASN, 2004, 15, 1816-1825.	6.1	70
291	Novel features of nitric oxide, endothelial nitric oxide synthase, and atherosclerosis. Current Atherosclerosis Reports, 2004, 6, 281-287.	4.8	83
292	The Beneficial Effects of Antioxidant Supplementation in Enteral Feeding in Critically Ill Patients: A Prospective, Randomized, Double-Blind, Placebo-Controlled Trial. Anesthesia and Analgesia, 2004, 99, 857-863.	2.2	122
293	Statin Treatment and the Natural History of Atherosclerotic-Related Diseases: Pathogenic Mechanisms and the Risk-Benefit Profile. Current Pharmaceutical Design, 2004, 10, 425-432.	1.9	21
294	Oxidation of LDL, Atherogenesis, and Apoptosis. Annals of the New York Academy of Sciences, 2003, 1010, 698-709.	3.8	90
295	Glycoxidation of Low-Density Lipoprotein Increases TUNEL Positivity and CPP32 Activation in Human Coronary Cells. Annals of the New York Academy of Sciences, 2003, 1010, 710-715.	3.8	4
296	The effect of angiotensin-converting enzyme inhibition on endothelial function and oxidant stress. European Journal of Pharmacology, 2003, 482, 95-99.	3.5	81
297	Endothelin-1 receptor blockade prevents renal injury in experimental hypercholesterolemia. Kidney International, 2003, 64, 962-969.	5.2	45
298	Nitric Oxide–Releasing Drugs. Annual Review of Pharmacology and Toxicology, 2003, 43, 97-123.	9.4	193
299	Deletion of the p66 ^{Shc} longevity gene reduces systemic and tissue oxidative stress, vascular cell apoptosis, and early atherogenesis in mice fed a high-fat diet. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 2112-2116.	7.1	362
300	Oxidation-sensitive mechanisms, vascular apoptosis and atherosclerosis. Trends in Molecular Medicine, 2003, 9, 351-359.	6.7	96
301	Hypertension exacerbates the effect of hypercholesterolemia on the myocardial microvasculature. Cardiovascular Research, 2003, 58, 213-221.	3.8	31
302	Hypercholesterolemia and Hypertension Have Synergistic Deleterious Effects on Coronary Endothelial Function. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 885-891.	2.4	71
303	Mechanisms of Renal Structural Alterations in Combined Hypercholesterolemia and Renal Artery Stenosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 1295-1301.	2.4	145
304	Beneficial effects of antioxidants and L-arginine on oxidation-sensitive gene expression and endothelial NO synthase activity at sites of disturbed shear stress. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 1420-1425.	7.1	98
305	Oxidative stressâ€related increase in ubiquitination in early coronary atherogenesis. FASEB Journal, 2003, 17, 1730-1732.	0.5	52
306	c-Myc Oncoprotein: Cell Cycle-Related Events and New Therapeutic Challenges in Cancer and Cardiovascular Diseases. Cell Cycle, 2003, 2, 324-327.	2.6	32

#	Article	IF	CITATIONS
307	Lipid-lowering-independent effects of simvastatin on the kidney in experimental hypercholesterolaemia. Nephrology Dialysis Transplantation, 2003, 18, 703-709.	0.7	49
308	Body mass index and preinfarction angina in elderly patients with acute myocardial infarction. American Journal of Clinical Nutrition, 2003, 78, 796-801.	4.7	27
309	TNFâ€Î± signal transduction in rat neonatal cardiac myocytes: definition of pathways generating from the TNFâ€Î± receptor. FASEB Journal, 2002, 16, 1732-1737.	0.5	73
310	Akt induces enhanced myocardial contractility and cell size <i>in vivo</i> in transgenic mice. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 12333-12338.	7.1	455
311	Chronic treatment with nitric oxide-releasing aspirin reduces plasma low-density lipoprotein oxidation and oxidative stress, arterial oxidation-specific epitopes, and atherogenesis in hypercholesterolemic mice. Proceedings of the National Academy of Sciences of the United States of America. 2002. 99, 12467-12470.	7.1	67
312	Unraveling the Mechanisms of Plaque Rupture in Murine Models. Circulation, 2002, 106, e186; author reply e186.	1.6	3
313	Unraveling Pleiotropic Effects of Statins on Plaque Rupture. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, 1745-1750.	2.4	77
314	Efficacy and age-related effects of nitric oxide-releasing aspirin on experimental restenosis. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 1689-1694.	7.1	77
315	Chronic antioxidant supplementation attenuates nuclear factor-κB activation and preserves endothelial function in hypercholesterolemic pigs. Cardiovascular Research, 2002, 53, 1010-1018.	3.8	66
316	The fetal origins of atherosclerosis: maternal hypercholesterolemia, and cholesterolâ€lowering or antioxidant treatment during pregnancy influence in utero programming and postnatal susceptibility to atherogenesis. FASEB Journal, 2002, 16, 1348-1360.	0.5	237
317	Simvastatin Preserves the Structure of Coronary Adventitial Vasa Vasorum in Experimental Hypercholesterolemia Independent of Lipid Lowering. Circulation, 2002, 105, 415-418.	1.6	224
318	Maternal Hypercholesterolemia During Pregnancy Promotes Early Atherogenesis in LDL Receptor-Deficient Mice and Alters Aortic Gene Expression Determined by Microarray. Circulation, 2002, 105, 1360-1367.	1.6	145
319	Distinct Renal Injury in Early Atherosclerosis and Renovascular Disease. Circulation, 2002, 106, 1165-1171.	1.6	235
320	Nitric Oxide Donors and Cardiovascular Agents Modulating the Bioactivity of Nitric Oxide. Circulation Research, 2002, 90, 21-28.	4.5	436
321	A four-year-old rabbit cannot be considered the right model for investigating cardiac senescence. Journal of the American College of Cardiology, 2002, 39, 1701.	2.8	6
322	Glycoxidized low-density lipoprotein downregulates endothelial nitricoxide synthase in human coronary cells. Journal of the American College of Cardiology, 2002, 40, 1515-1522.	2.8	41
323	c-Myc Oncoprotein: A Dual Pathogenic Role in Neoplasia and Cardiovascular Diseases?. Neoplasia, 2002, 4, 185-190.	5.3	27
324	New insights in the transcriptional activity and coregulator molecules in the arterial wall. International Journal of Cardiology, 2002, 86, 153-168.	1.7	29

#	Article	IF	CITATIONS
325	Maternal Hypercholesterolemia During Pregnancy Promotes Early Atherogenesis in LDL Receptor-Deficient Mice and Alters Aortic Gene Expression Determined by Microarray. Circulation, 2002, 105, 1360-1367.	1.6	133
326	Cardioprotective effect of ischemic preconditioning is preserved in food-restricted senescent rats. American Journal of Physiology - Heart and Circulatory Physiology, 2002, 282, H1978-H1987.	3.2	79
327	Protease-activated receptor-2 activation improves efficiency of experimental ischemic preconditioning. American Journal of Physiology - Heart and Circulatory Physiology, 2002, 282, H2004-H2010.	3.2	26
328	Efficacy of Thrombolysis in Younger and Older Adult Patients Suffering Their First Acute Qâ€Wave Myocardial Infarction. Journal of the American Geriatrics Society, 2002, 50, 343-348.	2.6	8
329	MMP inhibition and the development of cerebrovascular atherosclerosis: The road ahead. Stroke, 2002, 33, 2864-5.	2.0	7
330	Hypercholesterolemia impairs myocardial perfusion and permeability: role of oxidative stress and endogenous scavenging activity. Journal of the American College of Cardiology, 2001, 37, 608-615.	2.8	78
331	High level of physical activity preserves the cardioprotective effect of preinfarction angina in elderly patients. Journal of the American College of Cardiology, 2001, 38, 1357-1365.	2.8	93
332	Nitric Oxide and Atherosclerosis. Nitric Oxide - Biology and Chemistry, 2001, 5, 88-97.	2.7	331
333	Involvement of Oxidation-Sensitive Mechanisms in the Cardiovascular Effects of Hypercholesterolemia. Mayo Clinic Proceedings, 2001, 76, 619-631.	3.0	45
334	Oxidation-Sensitive Transcription Factors and Molecular Mechanisms in the Arterial Wall. Antioxidants and Redox Signaling, 2001, 3, 1119-1130.	5.4	64
335	Involvement of Oxidation-Sensitive Mechanisms in the Cardiovascular Effects of Hypercholesterolemia. Mayo Clinic Proceedings, 2001, 76, 619-631.	3.0	67
336	Spontaneous plaque rupture and secondary thrombosis in apolipoprotein E-deficient and LDL receptor-deficient mice. Journal of Pathology, 2001, 195, 257-263.	4.5	155
337	Multiple role of reactive oxygen species in the arterial wall. Journal of Cellular Biochemistry, 2001, 82, 674-682.	2.6	216
338	Loss of cardioprotective effects of preinfarction angina in elderly but not in adult patients. American Journal of Cardiology, 2001, 88, 721.	1.6	9
339	Mutated p21/WAF/CIP transgene overexpression reduces smooth muscle cell proliferation, macrophage deposition, oxidationâ€sensitive mechanisms, and restenosis in hypercholesterolemic apolipoprotein E knockout mice. FASEB Journal, 2001, 15, 2162-2170.	0.5	53
340	Increased Oxidative Stress in Experimental Renovascular Hypertension. Hypertension, 2001, 37, 541-546.	2.7	247
341	Combination of Hypercholesterolemia and Hypertension Augments Renal Function Abnormalities. Hypertension, 2001, 37, 774-780.	2.7	52
342	Maternal Hypercholesterolemia and Treatment During Pregnancy Influence the Long-Term Progression of Atherosclerosis in Offspring of Rabbits. Circulation Research, 2001, 89, 991-996.	4.5	139

#	Article	IF	CITATIONS
343	Renal Vascular Function in Hypercholesterolemia Is Preserved by Chronic Antioxidant Supplementation. Journal of the American Society of Nephrology: JASN, 2001, 12, 1882-1891.	6.1	47
344	Technical note. Applied Ergonomics, 2000, 31, 317-322.	3.1	42
345	Pharmacological modulation, preclinical studies, and new clinical features of myocardial ischemic preconditioning. , 2000, 88, 311-331.		32
346	Modulation by α- and γ-tocopherol and oxidized low-density lipoprotein of apoptotic signaling in human coronary smooth muscle cellsâ^—. Biochemical Pharmacology, 2000, 59, 1477-1487.	4.4	61
347	Mildly oxidized low density lipoprotein activates multiple apoptotic signaling pathways in human coronary cells. FASEB Journal, 2000, 14, 1996-2007.	0.5	191
348	Maternal Hypercholesterolemia Enhances Atherogenesis in Normocholesterolemic Rabbits, Which Is Inhibited by Antioxidant or Lipid-Lowering Intervention During Pregnancy. Circulation Research, 2000, 87, 946-952.	4.5	128
349	Evidence for Oxidative Activation of c-Myc–Dependent Nuclear Signaling in Human Coronary Smooth Muscle Cells and in Early Lesions of Watanabe Heritable Hyperlipidemic Rabbits. Circulation, 2000, 102, 2111-2117.	1.6	58
350	Inflammation–coagulation network: are serine protease receptors the knot?. Trends in Pharmacological Sciences, 2000, 21, 170-172.	8.7	90
351	Ergonomics, gerontechnology and well-being in older patients with cardiovascular disease. International Journal of Cardiology, 2000, 72, 187-188.	1.7	6
352	Exercise training restores ischemic preconditioning in the aging heart. Journal of the American College of Cardiology, 2000, 36, 643-650.	2.8	94
353	Quality of Life Determinants and Hearing Function in an Elderly Population: Osservatorio Geriatrico Campano Study Group. Gerontology, 1999, 45, 323-328.	2.8	223
354	Intracranial Arteries of Human Fetuses Are More Resistant to Hypercholesterolemia-Induced Fatty Streak Formation Than Extracranial Arteries. Circulation, 1999, 99, 2003-2010.	1.6	139
355	Lipoprotein modification and atherosclerosis in aging. Experimental Gerontology, 1999, 34, 527-537.	2.8	40
356	Ischemic threshold and myocardial stunning in the aging heart. Experimental Gerontology, 1999, 34, 875-884.	2.8	47
357	Beneficial effects of ACE-inhibition with zofenopril on plaque formation and low-density lipoprotein oxidation in watanabe heritable hyperlipidemic rabbits. General Pharmacology, 1999, 33, 467-477.	0.7	42
358	Pathophysiological Events during Pregnancy Influence the Development of Atherosclerosis in Humans. Trends in Cardiovascular Medicine, 1999, 9, 205-214.	4.9	53
359	Influence of maternal hypercholesterolaemia during pregnancy on progression of early atherosclerotic lesions in childhood: Fate of Early Lesions in Children (FELIC) study. Lancet, The, 1999, 354, 1234-1241.	13.7	564
360	Age-Related Decrease in Cardiac Tolerance to Oxidative Stress. Journal of Molecular and Cellular Cardiology, 1999, 31, 227-236.	1.9	93

#	Article	IF	CITATIONS
361	"Warmâ€Up―Phenomenon Detected by Electrocardiographic Ambulatory Monitoring in Adult and Older Patients. Journal of the American Geriatrics Society, 1999, 47, 1114-1117.	2.6	21
362	1,4-Dihydropyridine Calcium Channel Blockers Inhibit Plasma and LDL Oxidation and Formation of Oxidation-Specific Epitopes in the Arterial Wall and Prolong Survival in Stroke-Prone Spontaneously Hypertensive Rats. Stroke, 1999, 30, 1907-1915.	2.0	61
363	Inhibition of VCAM-1 expression in the arterial wall is shared by structurally different antioxidants that reduce early atherosclerosis in NZW rabbits. Journal of Lipid Research, 1999, 40, 1958-1966.	4.2	38
364	Nitric Oxide as a Signaling Molecule in the Vascular System: An Overview. Journal of Cardiovascular Pharmacology, 1999, 34, 879-886.	1.9	692
365	Morbidity patterns in aged population in southern Italy. A survey sampling. Archives of Gerontology and Geriatrics, 1998, 26, 201-213.	3.0	38
366	Effects of vitamin E and HMG-CoA reductase inhibition on cholesteryl ester transfer protein and lecithin-cholesterol acyltransferase in hypercholesterolemia. Coronary Artery Disease, 1998, 9, 257-264.	0.7	26
367	Long-term Treatment With Pravastatin Alone and in Combination With Gemfibrozil in Familial Type IIB Hyperlipoproteinemia or Combined Hyperlipidemia. Journal of Cardiovascular Pharmacology and Therapeutics, 1997, 2, 17-26.	2.0	13
368	Prevalence of Peripheral Arterial Disease in an Elderly Rural Population of Southern Italy. Gerontology, 1997, 43, 289-295.	2.8	27
369	ncreased low-density lipoprotein peroxidation in elderly men. Coronary Artery Disease, 1997, 8, 129-136.	0.7	21
370	A Simple and Rapid Purification Procedure Minimizes Spontaneous Oxidative Modifications of Low Density Lipoprotein and Lipoprotein (a). Journal of Biochemistry, 1997, 121, 1096-1101.	1.7	33
371	Decreased low-density lipoprotein oxidation after repeated selective apheresis in homozygous familial hypercholesterolemia. American Heart Journal, 1997, 133, 585-595.	2.7	64
372	Effects of melatonin in isolated rat papillary muscle. FEBS Letters, 1997, 412, 79-85.	2.8	40
373	Effect of low density lipoprotein fatty acid composition on copper-induced peroxidation: 1H-nuclear magnetic resonance analysis. Clinica Chimica Acta, 1997, 258, 193-200.	1.1	8
374	Long-term effects on left ventricular function after late thrombolysis in patients with myocardial infarction. Current Therapeutic Research, 1997, 58, 570-574.	1.2	0
375	Angina-Induced Protection Against Myocardial Infarction in Adult and Elderly Patients: A Loss of Preconditioning Mechanism in the Aging Heart?. Journal of the American College of Cardiology, 1997, 30, 947-954.	2.8	191
376	High Prevalence of Myocardial Ischemia and Vasoconstrictive Hormonal Release in Hypertension during Chronic Renal Failure. Nephron, 1997, 76, 434-444.	0.6	6
377	Mildly Oxidized Low-Density Lipoprotein Impairs Responses of Carotid but Not Basilar Artery in Rabbits. Stroke, 1997, 28, 2266-2272.	2.0	38
378	Calcium-channel blockers inhibit human low-density lipoprotein oxidation by oxygen radicals. Cardiovascular Drugs and Therapy, 1996, 10, 417-424.	2.6	33

#	Article	IF	CITATIONS
379	Low density lipoprotein oxidation and variant angina: Role of methodologic procedures in assessment of oxidizability of low density lipoprotein. Journal of the American College of Cardiology, 1996, 28, 1637.	2.8	5
380	Automated enzymatic determination of urinary nitrates in humans. Current Therapeutic Research, 1996, 57, 878-884.	1.2	4
381	Hyperlipidaemia and atherosclerotic cerebrovascular disease. Current Opinion in Lipidology, 1995, 6, 236-242.	2.7	26
382	Long-term treatment with simvastatin in patients with familial combined hyperlipidemia. Current Therapeutic Research, 1995, 56, 70-80.	1.2	2
383	Oxidative structural modifications of low density lipoprotein in homozygous familial hypercholesterolemia. Atherosclerosis, 1995, 118, 259-273.	0.8	53
384	Histological findings and evidence of lipid conjugated dienes and malonyldialdehyde in human fetal aortas. Acta Paediatrica, International Journal of Paediatrics, 1993, 82, 823-828.	1.5	5
385	Histological findings and evidence of lipid conjugated dienes and malonyldialdehyde in human fetal aortas. Acta Paediatrica, International Journal of Paediatrics, 1993, 82, 823-828.	1.5	7
386	Mouse Models of Atherosclerosis. , 0, , 149-174.		10