List of Publications by Year in descending order

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		8755	12946
229	18,811	75	131
papers	citations	h-index	g-index
232	232	232	13405
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Blood-borne tissue factor: Another view of thrombosis. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 2311-2315.	7.1	936
2	Noninvasive In Vivo Human Coronary Artery Lumen and Wall Imaging Using Black-Blood Magnetic Resonance Imaging. Circulation, 2000, 102, 506-510.	1.6	561
3	Active Myocarditis in the Spectrum of Acute Dilated Cardiomyopathies. New England Journal of Medicine, 1985, 312, 885-890.	27.0	558
4	Morphology after Transluminal Angioplasty in Human Beings. New England Journal of Medicine, 1981, 305, 382-385.	27.0	486
5	Tissue Factor Modulates the Thrombogenicity of Human Atherosclerotic Plaques. Circulation, 1997, 95, 594-599.	1.6	475
6	2011 Consensus statement on endomyocardial biopsy from the Association for European Cardiovascular Pathology and the Society for Cardiovascular Pathology. Cardiovascular Pathology, 2012, 21, 245-274.	1.6	423
7	Restrictive Cardiomyopathy. New England Journal of Medicine, 1997, 336, 267-276.	27.0	408
8	A Phase 1/2 Clinical Trial of Enzyme Replacement in Fabry Disease: Pharmacokinetic, Substrate Clearance, and Safety Studies. American Journal of Human Genetics, 2001, 68, 711-722.	6.2	350
9	In Vivo Magnetic Resonance Evaluation of Atherosclerotic Plaques in the Human Thoracic Aorta. Circulation, 2000, 101, 2503-2509.	1.6	316
10	The Diagnostic Accuracy of Ex Vivo MRI for Human Atherosclerotic Plaque Characterization. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 2756-2761.	2.4	302
11	Macrophages, Smooth Muscle Cells, and Tissue Factor in Unstable Angina. Circulation, 1996, 94, 3090-3097.	1.6	296
12	Neonatal atria and ventricles secrete atrial natriuretic factor via tissue-specific secretory pathways. Cell, 1986, 47, 695-702.	28.9	286
13	Influence of etiology of atrial fibrillation on incidence of systemic embolism. American Journal of Cardiology, 1977, 40, 509-513.	1.6	259
14	Evaluation of a QRS scoring system for estimating myocardial infarct size. II. Correlation with quantitative anatomic findings for anterior infarcts. American Journal of Cardiology, 1982, 49, 1604-1614.	1.6	249
15	Evaluation of a QRS scoring system for estimating myocardial infarct size. American Journal of Cardiology, 1983, 51, 382-389.	1.6	249
16	Consensus statement on surgical pathology of the aorta from the Society for Cardiovascular Pathology and the Association for European Cardiovascular Pathology: I. Inflammatory diseases. Cardiovascular Pathology, 2015, 24, 267-278.	1.6	238
17	Noninvasive In Vivo High-Resolution Magnetic Resonance Imaging of Atherosclerotic Lesions in Genetically Engineered Mice. Circulation, 1998, 98, 1541-1547.	1.6	224
18	Viral myocarditis mimicking acute myocardial infarction. Journal of the American College of Cardiology, 1992, 20, 85-89.	2.8	211

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19	Consensus statement on surgical pathology of the aorta from the Society for Cardiovascular Pathology and the Association For European Cardiovascular Pathology: II. Noninflammatory degenerative diseases — nomenclature and diagnostic criteria. Cardiovascular Pathology, 2016, 25, 247-257.	1.6	208
20	Tissue Factor Is Induced by Monocyte Chemoattractant Protein-1 in Human Aortic Smooth Muscle and THP-1 Cells. Journal of Biological Chemistry, 1997, 272, 28568-28573.	3.4	207
21	Elevating High-Density Lipoprotein Cholesterol in Apolipoprotein E-Deficient Mice Remodels Advanced Atherosclerotic Lesions by Decreasing Macrophage and Increasing Smooth Muscle Cell Content. Circulation, 2001, 104, 2447-2452.	1.6	204
22	Identification of Active Tissue Factor in Human Coronary Atheroma. Circulation, 1996, 94, 1226-1232.	1.6	202
23	Mouse Model of Femoral Artery Denudation Injury Associated With the Rapid Accumulation of Adhesion Molecules on the Luminal Surface and Recruitment of Neutrophils. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 335-342.	2.4	201
24	A mechanistic analysis of the role of microcalcifications in atherosclerotic plaque stability: potential implications for plaque rupture. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 303, H619-H628.	3.2	201
25	Lipid-Rich Atherosclerotic Plaques Detected by Gadofluorine-Enhanced In Vivo Magnetic Resonance Imaging. Circulation, 2004, 109, 2890-2896.	1.6	198
26	Pravastatin therapy in hyperlipidemia: effects on thrombus formation and the systemic hemostatic profile. Journal of the American College of Cardiology, 1999, 33, 1294-1304.	2.8	184
27	Progression and Regression of Atherosclerotic Lesions. Circulation, 2002, 105, 993-998.	1.6	180
28	Renin synthesis by canine aortic smooth muscle cells in culture. Life Sciences, 1982, 30, 99-106.	4.3	171
29	Dietary glycotoxins promote diabetic atherosclerosis in apolipoprotein E-deficient mice. Atherosclerosis, 2003, 168, 213-220.	0.8	170
30	Macrophage Infiltration Predicts Restenosis After Coronary Intervention in Patients With Unstable Angina. Circulation, 1996, 94, 3098-3102.	1.6	169
31	Tissue Factor in the Pathogenesis of Atherosclerosis. Thrombosis and Haemostasis, 1997, 78, 200-204.	3.4	168
32	Myocardial injury: quantitation by cell sorting initiated with antimyosin fluorescent spheres. Science, 1982, 217, 1050-1053.	12.6	157
33	Antimyosin antibody cardiac imaging: Its role in the diagnois of myocarditis. Journal of the American College of Cardiology, 1990, 16, 97-104.	2.8	152
34	Blood thrombogenicity in type 2 diabetes mellitus patients is associated with glycemic control. Journal of the American College of Cardiology, 2001, 38, 1307-1312.	2.8	150
35	Chronic Thrombus Detection With In Vivo Magnetic Resonance Imaging and a Fibrin-Targeted Contrast Agent. Circulation, 2005, 112, 1594-1600.	1.6	150
36	Dietary Lipid Lowering Reduces Tissue Factor Expression in Rabbit Atheroma. Circulation, 1999, 100, 1215-1222.	1.6	148

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37	MRI to detect atherosclerosis with gadoliniumâ€containing immunomicelles targeting the macrophage scavenger receptor. Magnetic Resonance in Medicine, 2006, 56, 601-610.	3.0	145
38	Multimodal Clinical Imaging To Longitudinally Assess a Nanomedical Anti-Inflammatory Treatment in Experimental Atherosclerosis. Molecular Pharmaceutics, 2010, 7, 2020-2029.	4.6	144
39	Statins and cardiovascular diseases: the multiple effects of lipid-lowering therapy by statins. Atherosclerosis, 2000, 153, 181-189.	0.8	141
40	β <sub>3</sub> -Integrin–Deficient Mice but Not P-Selectin–Deficient Mice Develop Intimal Hyperplasia After Vascular Injury. Circulation, 2001, 103, 2501-2507.	1.6	140
41	Comparative effects of aspirin, a synthetic thrombin inhibitor and a monoclonal antiplatelet glycoprotein IIb/IIIa antibody on coronary artery reperfusion, reocclusion and bleeding with recombinant tissue-type plasminogen activator in a canine preparation. Journal of the American College of Cardiology, 1990, 16, 714-722.	2.8	139
42	Serial In Vivo MRI Documents Arterial Remodeling in Experimental Atherosclerosis. Circulation, 2000, 101, 586-589.	1.6	137
43	Cardiac Microvascular Pathology in Fabry Disease. Circulation, 2009, 119, 2561-2567.	1.6	133
44	Evaluation of a QRS scoring system for estimating myocardial infarct size. American Journal of Cardiology, 1984, 53, 706-714.	1.6	128
45	Incremental Doses of Dobutamine Induce a Biphasic Response in Dysfunctional Left Ventricular Regions Subtending Coronary Stenoses. Circulation, 1995, 92, 756-766.	1.6	128
46	Dramatic remodeling of advanced atherosclerotic plaques of the apolipoprotein E–deficient mouse in a novel transplantation model. Journal of Vascular Surgery, 2001, 34, 541-2A.	1.1	127
47	Scanning electron microscopy after coronary transluminal angioplasty of normal canine coronary arteries. American Journal of Cardiology, 1980, 45, 591-598.	1.6	126
48	Recognition of Acute Myocarditis Masquerading as Acute Myocardial Infarction. New England Journal of Medicine, 1993, 328, 100-104.	27.0	124
49	Biosynthesis and secretion of proatrial natriuretic factor by cultured rat cardiocytes. Science, 1985, 230, 1168-1171.	12.6	123
50	Lipoprotein(a) and inflammation in human coronary atheroma: association with the severity of clinical presentation. Journal of the American College of Cardiology, 1998, 32, 2035-2042.	2.8	118
51	Histopathologic comparison of human coronary in-stent and post-balloon angioplasty restenotic tissue. American Journal of Cardiology, 1999, 84, 462-466.	1.6	115
52	In vivo noninvasive detection and age definition of arterial thrombus by MRI. Journal of the American College of Cardiology, 2002, 39, 1366-1373.	2.8	115
53	Caspase-3 and Tissue Factor Expression in Lipid-Rich Plaque Macrophages. Circulation, 2004, 109, 2001-2008.	1.6	115
54	Lysis of plasminogen activator-resistant platelet-rich coronary artery thrombus with combined bolus injection of recombinant tissue-type plasminogen activator and antiplatelet GPIIb/IIIa antibody. Journal of the American College of Cardiology, 1990, 16, 1728-1735.	2.8	114

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55	Human Vascular Smooth Muscle Cells Possess Functional CCR5. Journal of Biological Chemistry, 2000, 275, 5466-5471.	3.4	114
56	CCR2 Deficiency Decreases Intimal Hyperplasia After Arterial Injury. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, 554-559.	2.4	113
57	Transluminal coronary angioplasty of postmortem human hearts. American Journal of Cardiology, 1981, 48, 1044-1047.	1.6	112
58	Pravastatin: An Antithrombotic Effect Independent of the Cholesterol-lowering Effect. Thrombosis and Haemostasis, 2000, 83, 688-692.	3.4	112
59	Acyl-CoA:Cholesterol Acyltransferase Inhibition Reduces Atherosclerosis in Apolipoprotein E–Deficient Mice. Circulation, 2001, 103, 2604-2609.	1.6	112
60	Heart allograft rejection: detection with breath alkanes in low levels (the HARDBALL study). Journal of Heart and Lung Transplantation, 2004, 23, 701-708.	0.6	110
61	Ischemie heart disease in systemic lupus erythematosus in the young patient: Report of six cases. American Journal of Cardiology, 1982, 49, 478-484.	1.6	107
62	High-Density Lipoproteins Retard the Progression of Atherosclerosis and Favorably Remodel Lesions Without Suppressing Indices of Inflammation or Oxidation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, 1904-1909.	2.4	107
63	Lowering of dietary advanced glycation endproducts (AGE) reduces neointimal formation after arterial injury in genetically hypercholesterolemic mice. Atherosclerosis, 2002, 163, 303-311.	0.8	106
64	Noninvasive In Vivo Magnetic Resonance Imaging of Experimental Coronary Artery Lesions in a Porcine Model. Circulation, 2000, 101, 2956-2961.	1.6	102
65	Atherosclerotic aortic component quantification by noninvasive magnetic resonance imaging: an in vivo study in rabbits. Journal of the American College of Cardiology, 2001, 37, 1149-1154.	2.8	102
66	The selective peroxisomal proliferator-activated receptor-gamma agonist has an additive effect on plaque regression in combination with simvastatin in experimental atherosclerosis. Journal of the American College of Cardiology, 2004, 43, 464-473.	2.8	99
67	Myocardial Cell Death and Apoptosis in Hibernating Myocardium. Journal of the American College of Cardiology, 1997, 30, 1407-1412.	2.8	97
68	High resolution ex vivo magnetic resonance imaging of in situ coronary and aortic atherosclerotic plaque in a porcine model. Atherosclerosis, 2000, 150, 321-329.	0.8	95
69	Effect of cross-clamp time, temperature, and cardioplegic agents on myocardial function after induced arrest. Journal of Thoracic and Cardiovascular Surgery, 1978, 76, 590-603.	0.8	92
70	Prolonged Thrombin Inhibition Reduces Restenosis After Balloon Angioplasty in Porcine Coronary Arteries. Circulation, 1998, 97, 581-588.	1.6	92
71	Serial Studies of Mouse Atherosclerosis by In Vivo Magnetic Resonance Imaging Detect Lesion Regression After Correction of Dyslipidemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, 1714-1719.	2.4	88
72	Low energy conversion of atrial fibrillation in the sheep. Journal of the American College of Cardiology, 1992, 20, 707-711.	2.8	87

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73	CC Chemokine I-309 Is the Principal Monocyte Chemoattractant Induced by Apolipoprotein(a) in Human Vascular Endothelial Cells. Circulation, 2000, 102, 786-792.	1.6	84
74	The chemokine receptor CCR8 mediates human endothelial cell chemotaxis induced by I-309 and Kaposi sarcoma herpesvirus-encoded vMIP-I and by lipoprotein(a)-stimulated endothelial cell conditioned medium. Blood, 2001, 97, 39-45.	1.4	79
75	Inhibition of tissue factor limits the growth of venous thrombus in the rabbit. Journal of Thrombosis and Haemostasis, 2003, 1, 889-895.	3.8	79
76	Distinguishing Nested Variants of Urothelial Carcinoma From Benign Mimickers by TERT Promoter Mutation. American Journal of Surgical Pathology, 2015, 39, 127-131.	3.7	78
77	Chemokine receptor–8 (CCR8) mediates human vascular smooth muscle cell chemotaxis and metalloproteinase-2 secretion. Blood, 2004, 103, 1296-1304.	1.4	77
78	Inhibition of tissue factor reduces thrombus formation and intimal hyperplasia after porcine coronary angioplasty. Journal of the American College of Cardiology, 2000, 36, 2303-2310.	2.8	74
79	Hepatocyte growth factor is a survival factor for endothelial cells and is expressed in human atherosclerotic plaques. Atherosclerosis, 2002, 164, 79-87.	0.8	74
80	Quantification of human atherosclerotic plaques using spatially enhanced cluster analysis of multicontrast-weighted magnetic resonance images. Magnetic Resonance in Medicine, 2004, 52, 515-523.	3.0	72
81	Fibrin-targeted contrast agent for improvement of in vivo acute thrombus detection with magnetic resonance imaging. Atherosclerosis, 2005, 182, 79-85.	0.8	72
82	The Unstable Atherosclerotic Plaque: Clinical Significance and Therapeutic Intervention. Thrombosis and Haemostasis, 1997, 78, 247-255.	3.4	71
83	Exponential Enhancement of Oncolytic Vesicular Stomatitis Virus Potency by Vector-mediated Suppression of Inflammatory Responses In Vivo. Molecular Therapy, 2008, 16, 146-153.	8.2	70
84	The Three Processes Leading to Post PTCA Restenosis: Dependence on the Lesion Substrate. Thrombosis and Haemostasis, 1995, 74, 552-559.	3.4	69
85	Comparison of single-dose and multiple-dose crystalloid and blood potassium cardioplegia during prolonged hypothermic aortic occlusion. Journal of Thoracic and Cardiovascular Surgery, 1980, 79, 19-28.	0.8	67
86	Cardiac allograft vasculopathy in partially inbred miniature swine. I. Time course, pathology, and dependence on immune mechanisms. Journal of Thoracic and Cardiovascular Surgery, 1996, 111, 1230-1239.	0.8	67
87	Administration of Abciximab During Percutaneous Coronary Intervention Reduces Both Ex Vivo Platelet Thrombus Formation and Fibrin Deposition. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 1342-1349.	2.4	67
88	rVSV(MΔ51)-M3 Is an Effective and Safe Oncolytic Virus for Cancer Therapy. Human Gene Therapy, 2008, 19, 635-647.	2.7	67
89	Enterovirus D68 Subclade B3 Strain Circulating and Causing an Outbreak in the United States in 2016. Scientific Reports, 2017, 7, 1242.	3.3	67
90	High frequency of TERT promoter mutation in small cell carcinoma of bladder, but not in small cell carcinoma of other origins. Journal of Hematology and Oncology, 2014, 7, 47.	17.0	66

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91	Emergence and Evolution of Multidrug-Resistant Klebsiella pneumoniae with both <i>bla</i> <sub>KPC</sub> and <i>bla</i> <sub>CTX-M</sub> Integrated in the Chromosome. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	66
92	Functional and Structural Alterations With 24-Hour Myocardial Hibernation and Recovery After Reperfusion. Circulation, 1996, 94, 507-516.	1.6	66
93	Mechanism of percutaneous mitral valvotomy. American Journal of Cardiology, 1987, 59, 178-179.	1.6	63
94	Hirudin Reduces Tissue Factor Expression in Neointima After Balloon Injury in Rabbit Femoral and Porcine Coronary Arteries. Circulation, 1998, 98, 580-587.	1.6	62
95	Effect of p27 Deficiency and Rapamycin on Intimal Hyperplasia: In Vivo and In Vitro Studies Using a p27 Knockout Mouse Model. Laboratory Investigation, 2001, 81, 895-903.	3.7	61
96	Haptoglobin Genotype Is a Major Determinant of the Amount of Iron in the Human Atherosclerotic Plaque. Journal of the American College of Cardiology, 2008, 52, 1049-1051.	2.8	61
97	Enhanced oncolytic potency of vesicular stomatitis virus through vector-mediated inhibition of NK and NKT cells. Cancer Gene Therapy, 2009, 16, 266-278.	4.6	59
98	Atherosclerotic lesions in genetically modified mice quantified in vivo by non-invasive high-resolution magnetic resonance microscopy. Atherosclerosis, 2002, 162, 315-321.	0.8	58
99	Dexamethasone inhibits macrophage accumulation after balloon arterial injury in cholesterol fed rabbits. Atherosclerosis, 2001, 155, 371-380.	0.8	57
100	Tissue characteristics of restenosis after percutaneous transluminal coronary angioplasty in diabetic patients. Journal of the American College of Cardiology, 1999, 34, 1045-1049.	2.8	56
101	Splice variants of tissue factor promote monocyte-endothelial interactions by triggering the expression of cell adhesion molecules via integrin-mediated signaling. Journal of Thrombosis and Haemostasis, 2011, 9, 2087-2096.	3.8	55
102	Decreased Reendothelialization and Increased Neointima Formation With Endostatin Overexpression in a Mouse Model of Arterial Injury. Circulation, 2003, 107, 1658-1663.	1.6	54
103	Rejection of Metastatic 4T1 Breast Cancer by Attenuation of Treg Cells in Combination With Immune Stimulation. Molecular Therapy, 2007, 15, 2194-2202.	8.2	54
104	Identification of a novel <i>PARP14â€TFE3</i> gene fusion from 10â€yearâ€old FFPE tissue by RNAâ€seq. Genes Chromosomes and Cancer, 2015, 54, 500-505.	2.8	53
105	Diagnostic accuracy of antimyosin scintigraphy in suspected myocarditis. Journal of Nuclear Cardiology, 1996, 3, 371-381.	2.1	51
106	Relation of immediate and delayed thallium-201 distribution to localization of iodine-125 antimyosin antibody in acute experimental myocardial infarction. American Journal of Cardiology, 1983, 51, 1428-1432.	1.6	50
107	A Novel Nonobstructive Intravascular MRI Coil. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 346-350.	2.4	50
108	Prediction of heart transplant rejection with a breath test for markers of oxidative stress. American Journal of Cardiology, 2004, 94, 1593-1594.	1.6	50

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109	Whole-Genome Sequence Analysis Reveals the Enterovirus D68 Isolates during the United States 2014 Outbreak Mainly Belong to a Novel Clade. Scientific Reports, 2015, 5, 15223.	3.3	50
110	A canine model of coronary artery thrombosis with superimposed high grade stenosis for the investigation of rethrombosis after thrombolysis. Journal of the American College of Cardiology, 1989, 13, 1409-1414.	2.8	49
111	Increased thrombus formation relates to ambient blood glucose and leukocyte count in diabetes mellitus type 2. American Journal of Cardiology, 2000, 86, 246-249.	1.6	49
112	"Borderline―myocarditis: An indication for repeat endomyocardial biopsy. Journal of the American College of Cardiology, 1990, 15, 283-289.	2.8	48
113	Sulindac inhibits neointimal formation after arterial injury in wild-type and apolipoprotein E-deficient mice. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 12764-12769.	7.1	48
114	Fenofibrate induces plaque regression in hypercholesterolemic atherosclerotic rabbits: In vivo demonstration by high-resolution MRI. Atherosclerosis, 2007, 190, 106-113.	0.8	48
115	Mural degeneration in the glutaraldehydetanned umbilical vein graft: Incidence and implications. Journal of Vascular Surgery, 1986, 4, 243-250.	1.1	47
116	Different response to balloon angioplasty of carotid and coronary arteries: effects on acute platelet deposition and intimal thickening. Atherosclerosis, 1998, 140, 307-314.	0.8	47
117	Remodeling of Small Intramyocardial Coronary Arteries Distal to a Severe Epicardial Coronary Artery Stenosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, 2059-2065.	2.4	44
118	The synergism of age and db/db genotype impairs wound healingâ~†. Experimental Gerontology, 2007, 42, 523-531.	2.8	44
119	Occult active giant cell aortitis necessitating surgical repair. Journal of Thoracic and Cardiovascular Surgery, 2000, 120, 813-815.	0.8	43
120	Utilization of a real-time PCR assay for diagnosis of Babesia microti infection in clinical practice. Ticks and Tick-borne Diseases, 2015, 6, 376-382.	2.7	43
121	Tacrolimus monotherapy in adult cardiac transplant recipients: intermediate-term results. Journal of Heart and Lung Transplantation, 2001, 20, 59-70.	0.6	41
122	Refractory humoral cardiac allograft rejection successfully treated with a single dose of rituximab. Transplantation Proceedings, 2004, 36, 3164-3166.	0.6	41
123	MCP-1 deficiency is associated with reduced intimal hyperplasia after arterial injury. Biochemical and Biophysical Research Communications, 2003, 310, 936-942.	2.1	40
124	Hematological disorders and pulmonary hypertension. World Journal of Cardiology, 2016, 8, 703.	1.5	39
125	Recurrent TERT promoter mutations in urothelial carcinoma and potential clinical applications. Annals of Diagnostic Pathology, 2016, 21, 7-11.	1.3	38
126	Novel Respiratory Syncytial Virus-Like Particle Vaccine Composed of the Postfusion and Prefusion Conformations of the F Glycoprotein. Vaccine Journal, 2016, 23, 451-459.	3.1	37

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127	Antithrombotic effects of Abciximab. American Journal of Cardiology, 2000, 85, 1167-1172.	1.6	36
128	Vascular Endothelial Growth Factor-C Induces Lymphangitic Carcinomatosis, an Extremely Aggressive Form of Lung Metastases. Cancer Research, 2010, 70, 1814-1824.	0.9	36
129	Atrial natriuretic factor: Assessment of its structure in atria and regulation of its biosynthesis with volume depletion*. Journal of Molecular and Cellular Cardiology, 1986, 18, 917-929.	1.9	35
130	Telomerase reverse transcriptase promoter mutations in glandular lesions of the urinary bladder. Annals of Diagnostic Pathology, 2015, 19, 301-305.	1.3	35
131	Endothelial cell seeding fails to attenuate intimal thickening in balloon-injured rabbit arteries. Journal of Vascular Surgery, 1995, 21, 413-421.	1.1	34
132	Heterogeneity of TERT promoter mutations status in squamous cell carcinomas of different anatomical sites. Annals of Diagnostic Pathology, 2015, 19, 146-148.	1.3	34
133	Clonal analysis of graft-infiltrating lymphocytes from renal and cardiac biopsies dominant rearrangements of TcRβ genes and persistence of dominant rearrangements in serial biopsies. Human Immunology, 1990, 28, 208-215.	2.4	33
134	Gender differences in blood thrombogenicity in hyperlipidemic patients and response to pravastatin. American Journal of Cardiology, 1999, 84, 639-643.	1.6	33
135	Bisphosphonates induce inflammation and rupture of atherosclerotic plaques in apolipoprotein-E null mice. Biochemical and Biophysical Research Communications, 2005, 328, 790-793.	2.1	32
136	Serial, noninvasive, in vivo magnetic resonance microscopy detects the development of atherosclerosis in apolipoprotein E-deficient mice and its progression by arterial wall remodeling. Journal of Magnetic Resonance Imaging, 2003, 17, 184-189.	3.4	31
137	The p17 Cleaved Form of Caspase-3 Is Present Within Viable Macrophages In Vitro and in Atherosclerotic Plaque. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 1276-1282.	2.4	30
138	Subphysiologic Apolipoprotein E (ApoE) Plasma Levels Inhibit Neointimal Formation After Arterial Injury in ApoE-Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, 1460-1465.	2.4	30
139	Distinct genetic alterations in small cell carcinoma from different anatomic sites. Experimental Hematology and Oncology, 2015, 4, 2.	5.0	30
140	Adriamycin cardiotoxicity and proton nuclear magnetic resonance relaxation properties. American Heart Journal, 1987, 113, 1444-1449.	2.7	29
141	Angiosarcoma of the heart: Three-year survival and follow-up by nuclear magnetic resonance imaging. American Heart Journal, 1988, 115, 1323-1324.	2.7	29
142	Effect of dextran and aspirin on platelet adherence after transluminal angioplasty of normal canine coronary arteries. American Journal of Cardiology, 1984, 53, 1695-1698.	1.6	27
143	Effects of abciximab on the acute pathology of blood vessels after arterial stenting in nonhuman primates. Journal of the American College of Cardiology, 2002, 40, 360-366.	2.8	27
144	Evolution and mutations predisposing to daptomycin resistance in vancomycin-resistant Enterococcus faecium ST736 strains. PLoS ONE, 2018, 13, e0209785.	2.5	27

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145	The value and limitations of echocardiography in recording mitral valve vegetations. American Heart Journal, 1977, 94, 37-43.	2.7	26
146	Effects of Simvastatin on Plasma Lipoproteins and Response to Arterial Injury in Wild-Type and Apolipoprotein-E-Deficient Mice. Journal of Vascular Research, 2004, 41, 75-83.	1.4	26
147	Myocarditis: somethingsÂold and something new. Cardiovascular Pathology, 2020, 44, 107155.	1.6	26
148	Cardiac Resistance to Adriamycin in Transgenic Mice Expressing a Rat alpha-Cardiac Myosin Heavy Chain/Human Multiple Drug Resistance 1 Fusion Gene. Human Gene Therapy, 1999, 10, 1269-1279.	2.7	25
149	Hydrogel-embedded endothelial progenitor cells evade LPS and mitigate endotoxemia. American Journal of Physiology - Renal Physiology, 2011, 301, F802-F812.	2.7	25
150	Antimyosin uptake and myofibrillarlysis in dilated cardiomyopathy. Journal of Nuclear Cardiology, 1995, 2, 470-477.	2.1	24
151	Evaluation of a Real-Time Reverse Transcription-PCR Assay for Detection of Enterovirus D68 in Clinical Samples from an Outbreak in New York State in 2014. Journal of Clinical Microbiology, 2015, 53, 1915-1920.	3.9	24
152	Nonsustained polymorphic ventricular tachycardia induced by electrical stimulation in 3 week old canine myocardial infarction. American Journal of Cardiology, 1981, 48, 280-286.	1.6	23
153	Dermal vascular patterns in response to burn or freeze injury in rats. Experimental and Molecular Pathology, 1981, 34, 281-289.	2.1	23
154	Case 33-1994. New England Journal of Medicine, 1994, 331, 661-667.		23
101	Case 55-1994. New England Journal of Medicine, 1994, 551, 001-007.	27.0	23
155	Complete Genome Sequence of a Colistin-Resistant Escherichia coli Strain Harboring <i>mcr-1</i> on an IncHI2 Plasmid in the United States. Genome Announcements, 2017, 5, .	27.0 0.8	23
	Complete Genome Sequence of a Colistin-Resistant Escherichia coli Strain Harboring <i>mcr-1</i>		
155	Complete Genome Sequence of a Colistin-Resistant Escherichia coli Strain Harboring <i>mcr-1</i> on an IncHI2 Plasmid in the United States. Genome Announcements, 2017, 5, .	0.8	23
155 156	Complete Genome Sequence of a Colistin-Resistant Escherichia coli Strain Harboring <i>mcr-1</i> on an IncHl2 Plasmid in the United States. Genome Announcements, 2017, 5, . In situ localization of tissue factor in human thrombi. Blood, 2002, 99, 4249-4250. Intravascular epithelioid hemangioendothelioma of the inferior vena cava: case report of an unusual	0.8 1.4	23 22
155 156 157	Complete Genome Sequence of a Colistin-Resistant Escherichia coli Strain Harboring <i>mcr-1</i> on an IncHI2 Plasmid in the United States. Genome Announcements, 2017, 5, . In situ localization of tissue factor in human thrombi. Blood, 2002, 99, 4249-4250. Intravascular epithelioid hemangioendothelioma of the inferior vena cava: case report of an unusual and unpredictable vascular tumor. Cardiovascular Pathology, 2009, 18, 243-246. Impact of Delayed Reperfusion of Myocardial Hibernation on Myocardial Ultrastructure and Function and Their Recoveries After Reperfusion in a Pig Model of Myocardial Hibernation. Cardiovascular	0.8 1.4 1.6	23 22 22
155 156 157 158	Complete Genome Sequence of a Colistin-Resistant Escherichia coli Strain Harboring <i>mcr-1</i> on an IncHI2 Plasmid in the United States. Genome Announcements, 2017, 5, . In situ localization of tissue factor in human thrombi. Blood, 2002, 99, 4249-4250. Intravascular epithelioid hemangioendothelioma of the inferior vena cava: case report of an unusual and unpredictable vascular tumor. Cardiovascular Pathology, 2009, 18, 243-246. Impact of Delayed Reperfusion of Myocardial Hibernation on Myocardial Ultrastructure and Function and Their Recoveries After Reperfusion in a Pig Model of Myocardial Hibernation. Cardiovascular Pathology, 2000, 9, 67-84. Detection of experimental myocarditis by monoclonal antimyosin antibody, Fab fragment. American	0.8 1.4 1.6 1.6	23 22 22 20
155 156 157 158 159	Complete Genome Sequence of a Colistin-Resistant Escherichia coli Strain Harboring <i>mcr-1</i> on an IncHl2 Plasmid in the United States. Genome Announcements, 2017, 5, . In situ localization of tissue factor in human thrombi. Blood, 2002, 99, 4249-4250. Intravascular epithelioid hemangioendothelioma of the inferior vena cava: case report of an unusual and unpredictable vascular tumor. Cardiovascular Pathology, 2009, 18, 243-246. Impact of Delayed Reperfusion of Myocardial Hibernation on Myocardial Ultrastructure and Function and Their Recoveries After Reperfusion in a Pig Model of Myocardial Hibernation. Cardiovascular Pathology, 2000, 9, 67-84. Detection of experimental myocarditis by monoclonal antimyosin antibody, Fab fragment. American Heart Journal, 1989, 117, 391-395. Cytotoxic activity of graft-infiltrating lymphocytes correlates with cellular rejection in cardiac	0.8 1.4 1.6 1.6 2.7	23 22 22 20 19

#	Article	IF	CITATIONS
163	A Genetically Enhanced Anaerobic Bacterium for Oncopathic Therapy of Pancreatic Cancer. Journal of the National Cancer Institute, 2008, 100, 1389-1400.	6.3	19
164	Severe mitral regurgitation: A common occurrence in the aging patient with secundum atrial septal defect. Clinical Cardiology, 1981, 4, 229-232.	1.8	18
165	AECVP and SCVP 2009 Recommendations for Training in Cardiovascular Pathology. Cardiovascular Pathology, 2010, 19, 129-135.	1.6	18
166	Prevention of Doxorubicin Cardiopathic Changes by a Benzyl Styryl Sulfone in Mice. Genes and Cancer, 2011, 2, 985-992.	1.9	18
167	Morphologic and functional correlates of plasma membrane injury during oxidant exposure. Free Radical Biology and Medicine, 1989, 6, 361-367.	2.9	17
168	Non–Q-Wave Infarction and Ostial Left Coronary Obstruction Due to Giant Lambl's Excrescences of the Aortic Valve. Circulation, 1999, 99, 1919-1921.	1.6	15
169	Primary pulmonary artery leiomyosarcoma. Cardiovascular Pathology, 2003, 12, 166-169.	1.6	15
170	Rapid generation of thrombin by atheroma and platelets. Journal of Thrombosis and Haemostasis, 2004, 2, 321-326.	3.8	15
171	Identification of a Novel Clone, ST736, among Enterococcus faecium Clinical Isolates and Its Association with Daptomycin Nonsusceptibility. Antimicrobial Agents and Chemotherapy, 2014, 58, 4848-4854.	3.2	15
172	Hypoxiaâ€induced pulmonary hypertension and chronic lung disease: caveolinâ€1 dysfunction an important underlying feature. Pulmonary Circulation, 2019, 9, 1-12.	1.7	15
173	Biennial Upsurge and Molecular Epidemiology of Enterovirus D68 Infection in New York, USA, 2014 to 2018. Journal of Clinical Microbiology, 2020, 58, .	3.9	15
174	Benign and Malignant Brenner Tumors Show an Absence of TERT Promoter Mutations That Are Commonly Present in Urothelial Carcinoma. American Journal of Surgical Pathology, 2016, 40, 1291-1295.	3.7	14
175	Optimizing a Metatranscriptomic Next-Generation Sequencing Protocol for Bronchoalveolar Lavage Diagnostics. Journal of Molecular Diagnostics, 2019, 21, 251-261.	2.8	14
176	Case 31-1994. New England Journal of Medicine, 1994, 331, 460-466.	27.0	13
177	In Vivo Dynamic Real-Time Monitoring and Quantification of Platelet-Thrombus Formation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 860-865.	2.4	13
178	Chronic endothelial dysfunction after oversized coronary balloon angioplasty in pigs: a 12-week follow-up of coronary vasoreactivity in vivo and in vitro. Atherosclerosis, 2001, 154, 61-69.	0.8	13
179	The effect of phenothiazines upon maintenance of membrane integrity in the cultured myocardial cell. Journal of Molecular and Cellular Cardiology, 1986, 18, 1243-1254.	1.9	12
180	Muramidase: A useful monocyte/macrophage immunocytochemical marker in swine, of special interest in experimental cardiovascular disease. Cardiovascular Pathology, 1994, 3, 183-189.	1.6	12

#	Article	IF	CITATIONS
181	Intraventricular conduction abnormalities in patients with clinically suspected myocarditis are associated with myocardial necrosis. American Heart Journal, 1994, 127, 1290-1297.	2.7	12
182	Quantitative assessment of stenotic aortic valve area by using intracardiac echocardiography: In vitro validation and initial in vivo illustration. American Heart Journal, 1996, 132, 137-144.	2.7	12
183	Tumor Lysis Syndrome Occurring After the Administration of Rituximab for Posttransplant Lymphoproliferative Disorder. Transplantation Proceedings, 2009, 41, 1946-1948.	0.6	12
184	Single-cell RNA sequencing reveals an altered gene expression pattern as a result of CRISPR/cas9-mediated deletion of Gene 33/Mig6 and chronic exposure to hexavalent chromium in human lung epithelial cells. Toxicology and Applied Pharmacology, 2017, 330, 30-39.	2.8	12
185	Hemodynamics and aneurysm development in vascular allografts. Journal of Vascular Surgery, 1993, 18, 955-964.	1.1	11
186	Circulating monocytes mirror the imbalance in TF and TFPI expression in carotid atherosclerotic plaques with lipid-rich and calcified morphology. Thrombosis Research, 2012, 129, e134-e141.	1.7	11
187	Integrated Genome-Wide Analysis of an Isogenic Pair of Pseudomonas aeruginosa Clinical Isolates with Differential Antimicrobial Resistance to Ceftolozane/Tazobactam, Ceftazidime/Avibactam, and Piperacillin/Tazobactam. International Journal of Molecular Sciences, 2020, 21, 1026.	4.1	11
188	Statin Therapy Alone and in Combination with an Acyl-CoA:Cholesterol <j>O-Acyltransferase Inhibitor on Experimental Atherosclerosis. Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research, 2007, 36, 9-17.</j>	0.3	10
189	Automated classification of atherosclerotic plaque from magnetic resonance images using predictive models. BioSystems, 2007, 90, 456-466.	2.0	9
190	Bone morphogenetic protein -7 increases thrombogenicity of lipid-rich atherosclerotic plaques via activation of tissue factor. Thrombosis Research, 2010, 126, 306-310.	1.7	9
191	Case report: A 32-year-old woman with familial parangangliomas and acute cardiomyopathy. Transplantation Proceedings, 2004, 36, 2819-2822.	0.6	8
192	Complete Genome Sequences of Nine Enterovirus D68 Strains from Patients of the Lower Hudson Valley, New York, 2016. Genome Announcements, 2016, 4, .	0.8	8
193	Assessing next-generation sequencing and 4 bioinformatics tools for detection of Enterovirus D68 and other respiratory viruses in clinical samples. Diagnostic Microbiology and Infectious Disease, 2016, 85, 26-29.	1.8	8
194	Characteristics of lymphocytes cultured from murine viral myocarditis specimens: A preliminary and technical report. Journal of the American College of Cardiology, 1989, 14, 799-802.	2.8	7
195	Tacrolimus and cardiac transplantation:. Transplantation Proceedings, 2002, 34, 1845-1846.	0.6	7
196	Correlation of Patterns of Subendocardial Reperfusion and Left Ventricular Performance after Ischemia. Annals of Thoracic Surgery, 1981, 31, 233-239.	1.3	6
197	A novel tacrolimus dosing strategy in cardiac transplantation: drug levels, renal function, and biopsy results. Transplantation Proceedings, 2002, 34, 1834-1835.	0.6	6
198	Genome Sequence of Borrelia chilensis VA1, a South American Member of the Lyme Borreliosis Group. Genome Announcements, 2015, 3, .	0.8	6

#	Article	IF	CITATIONS
199	Interaction of a small molecule Natura- $\hat{1}\pm$ and STAT3-SH2 domain to block Y705 phosphorylation and inhibit lupus nephritis. Biochemical Pharmacology, 2016, 99, 123-131.	4.4	6
200	Case 2-1994. New England Journal of Medicine, 1994, 330, 126-134.	27.0	5
201	Transvenous Single Lead Atrial Defibrillation: Efficacy and Risk of Ventricular Fibrillation in an Ischemic Canine Model. PACE - Pacing and Clinical Electrophysiology, 1998, 21, 580-589.	1.2	5
202	Expression of Q227L-GÂs inhibits intimal vessel wall hyperplasia after balloon injury. Proceedings of the United States of America, 2001, 98, 1288-1293.	7.1	5
203	Complete Genome Sequences of Four Toxigenic <i>Clostridium difficile</i> Clinical Isolates from Patients of the Lower Hudson Valley, New York, USA. Genome Announcements, 2018, 6, .	0.8	5
204	Effect of procaine in crystalloid and blood potassium cardioplegia solutions. Journal of Surgical Research, 1980, 29, 497-509.	1.6	4
205	Giant cell aortitis with histopathologic and clinical response to steroid therapy: A case report. Journal of Thoracic and Cardiovascular Surgery, 2006, 132, 1467-1468.	0.8	4
206	Histopathology of coronary lesions with early loss of minimal luminal diameter after successful percutaneous transluminal coronary angioplasty: Is thrombus a significant contributor?. American Heart Journal, 1998, 136, 804-811.	2.7	3
207	Hematoma of a Congenitally Bicuspid Aortic Valve in a Patient with Polycythemia Vera and the Antiphospholipid Antibody Syndrome. Journal of the American Society of Echocardiography, 2006, 19, 1530.e1-1530.e3.	2.8	3
208	The Oncopathic Potency of <i>Clostridium perfringens</i> Is Independent of Its α-Toxin Gene. Human Gene Therapy, 2009, 20, 751-758.	2.7	3
209	Low thrombogenicity of calcified atherosclerotic plaques is associated with bone morphogenetic protein-2-dependent inhibition of tissue factor expression. Blood Coagulation and Fibrinolysis, 2011, 22, 642-650.	1.0	3
210	Endovascular Aortic Biopsy in the Diagnosis of Takayasu Arteritis. Journal of Endovascular Therapy, 2003, 10, 136-140.	1.5	3
211	Case 16-1994. New England Journal of Medicine, 1994, 330, 1143-1149.	27.0	2
212	Aortic Slimgraft: Ex vivo and in vivo study. Journal of Vascular Surgery, 2001, 34, 350-352.	1.1	2
213	Refractory Pulmonary Hypertension in a Lupus Patient with Occult Pulmonary Vasculitis. Journal of Clinical Rheumatology, 2003, 9, 263-266.	0.9	2
214	Back from the Brink: Catastrophic Antiphospholipid Syndrome. American Journal of Medicine, 2015, 128, 574-577.	1.5	2
215	Blood-based gene expression profiling to reveal potential response biomarkers for immunotherapy in advanced lung cancer Journal of Clinical Oncology, 2020, 38, e15155-e15155.	1.6	2
216	Identification of Fibrillins as a Major Component of Coronary Atherosclerotic Plaques. Cardiovascular Pathology, 1998, 7, 69-74.	1.6	1

#	Article	IF	CITATIONS
217	Blood Culture Contamination in the Clinical Microbiology Laboratory of a Teaching Hospital. American Journal of Clinical Pathology, 2019, 152, S133-S133.	0.7	1
218	Optimizing a Whole-Genome Sequencing Data Processing Pipeline for Precision Surveillance of Health Care-Associated Infections. Microorganisms, 2019, 7, 388.	3.6	1
219	Role of Advanced Testing. Cardiology Clinics, 2019, 37, 73-82.	2.2	1
220	Identification of distinctive patterns in cell signaling pathways in glioblastoma multiforme subtypes using gene expression TCGA data sets Journal of Clinical Oncology, 2017, 35, e23162-e23162.	1.6	1
221	Gene expression profiles of peripheral blood mononuclear cells from patients with advanced non-small cell lung cancer treated with anti-PD-1 monoclonal antibodies Journal of Clinical Oncology, 2019, 37, e14107-e14107.	1.6	1
222	Loss of Fructose-1,6-bisphosphatase 1 Expression in Kidney Neoplasm. American Journal of Clinical Pathology, 2016, 146, .	0.7	0
223	1248. Genomic Sequencing and Clinical Data Integration for Next-Generation Infection Prevention. Open Forum Infectious Diseases, 2018, 5, S379-S380.	0.9	0
224	306 Open Source Informatics to Enrich Value of Laboratory Data, Hepatitis C Reporting Example. American Journal of Clinical Pathology, 2018, 149, S130-S131.	0.7	0
225	531. Practical and Evidence-Based Considerations for Implementation of Bacterial Whole-Genome Sequencing Within Longitudinal Infection Control Practice. Open Forum Infectious Diseases, 2019, 6, S255-S255.	0.9	0
226	A Pilot Study of RNA Sequencing to Improve the Diagnostic Yield of Bronchoalveolar Lavage Specimens in Pediatric Allogeneic Hematopoietic Stem Cell Transplant Recipients. Respiration, 2021, 100, 356-363.	2.6	0
227	Macrophage hemoglobin scavenger receptor CD163 is functionally linked to heme oxygenaseâ€1 and ferritin expression in human diabetic atherosclerotic plaques. FASEB Journal, 2010, 24, 1028.1.	0.5	0
228	Classification of Vulnerable Plaques in Human Coronary Arteries Using High Resolution Micro-CT Imaging. , 2011, , .		0
229	Human Coronary Microcalcifications: 3D High Resolution Characterization of Frequency Size and Distribution. , 2011, , .		0