

Allard C Van Der Wal

List of Publications by Citations

Source: <https://exaly.com/author-pdf/282392/allard-c-van-der-wal-publications-by-citations.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

211
papers

13,150
citations

54
h-index

112
g-index

217
ext. papers

15,270
ext. citations

5.3
avg, IF

5.88
L-index

#	Paper	IF	Citations
211	Site of intimal rupture or erosion of thrombosed coronary atherosclerotic plaques is characterized by an inflammatory process irrespective of the dominant plaque morphology. <i>Circulation</i> , 1994 , 89, 36-44	16.7	1488
210	Fourth universal definition of myocardial infarction (2018).. <i>European Heart Journal</i> , 2019 , 40, 237-269	9.5	851
209	MiR423-5p as a circulating biomarker for heart failure. <i>Circulation Research</i> , 2010 , 106, 1035-9	15.7	511
208	Neutrophil infiltration of culprit lesions in acute coronary syndromes. <i>Circulation</i> , 2002 , 106, 2894-900	16.7	503
207	Right ventricular fibrosis and conduction delay in a patient with clinical signs of Brugada syndrome: a combined electrophysiological, genetic, histopathologic, and computational study. <i>Circulation</i> , 2005 , 112, 2769-77	16.7	338
206	2011 consensus statement on endomyocardial biopsy from the Association for European Cardiovascular Pathology and the Society for Cardiovascular Pathology. <i>Cardiovascular Pathology</i> , 2012 , 21, 245-74	3.8	321
205	Sudden unexplained death: heritability and diagnostic yield of cardiological and genetic examination in surviving relatives. <i>Circulation</i> , 2005 , 112, 207-13	16.7	320
204	Relation of arterial geometry to luminal narrowing and histologic markers for plaque vulnerability: the remodeling paradox. <i>Journal of the American College of Cardiology</i> , 1998 , 32, 655-62	15.1	294
203	Guidelines for autopsy investigation of sudden cardiac death. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2008 , 452, 11-8	5.1	278
202	Causes, investigation and treatment of leg ulceration. <i>British Journal of Dermatology</i> , 2003 , 148, 388-401	4	272
201	Atherosclerotic arterial remodeling and the localization of macrophages and matrix metalloproteases 1, 2 and 9 in the human coronary artery. <i>Atherosclerosis</i> , 2000 , 150, 245-53	3.1	263
200	Viral presence and immunopathology in patients with lethal COVID-19: a prospective autopsy cohort study. <i>Lancet Microbe, The</i> , 2020 , 1, e290-e299	22.2	245
199	The role of shear stress in the generation of rupture-prone vulnerable plaques. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2005 , 2, 401-7		236
198	Plaque instability frequently occurs days or weeks before occlusive coronary thrombosis: a pathological thrombectomy study in primary percutaneous coronary intervention. <i>Circulation</i> , 2005 , 111, 1160-5	16.7	231
197	Fibrosis, Connexin-43, and Conduction Abnormalities in the Brugada Syndrome. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 1976-1986	15.1	216
196	Atherosclerotic plaque rupture--pathologic basis of plaque stability and instability. <i>Cardiovascular Research</i> , 1999 , 41, 334-44	9.9	206
195	Guidelines for autopsy investigation of sudden cardiac death: 2017 update from the Association for European Cardiovascular Pathology. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2017 , 471, 691-705	5.1	191

194	Compound heterozygosity for mutations (W156X and R225W) in SCN5A associated with severe cardiac conduction disturbances and degenerative changes in the conduction system. <i>Circulation Research</i> , 2003 , 92, 159-68	15.7	190
193	Pathological features of COVID-19-associated myocardial injury: a multicentre cardiovascular pathology study. <i>European Heart Journal</i> , 2020 , 41, 3827-3835	9.5	188
192	Leucocyte recruitment in rupture prone regions of lipid-rich plaques: a prominent role for neovascularization?. <i>Cardiovascular Research</i> , 1999 , 41, 443-9	9.9	182
191	Relationship of thrombus healing to underlying plaque morphology in sudden coronary death. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 122-32	15.1	177
190	Low numbers of FOXP3 positive regulatory T cells are present in all developmental stages of human atherosclerotic lesions. <i>PLoS ONE</i> , 2007 , 2, e779	3.7	168
189	Consensus statement on surgical pathology of the aorta from the Society for Cardiovascular Pathology and the Association for European Cardiovascular Pathology: I. Inflammatory diseases. <i>Cardiovascular Pathology</i> , 2015 , 24, 267-78	3.8	166
188	Disruption of Abcc6 in the mouse: novel insight in the pathogenesis of pseudoxanthoma elasticum. <i>Human Molecular Genetics</i> , 2005 , 14, 1763-73	5.6	165
187	Neutrophils, neutrophil extracellular traps and interleukin-17 associate with the organisation of thrombi in acute myocardial infarction. <i>Thrombosis and Haemostasis</i> , 2013 , 109, 290-7	7	161
186	Differential expression of interleukin-17 family cytokines in intact and complicated human atherosclerotic plaques. <i>Journal of Pathology</i> , 2010 , 220, 499-508	9.4	156
185	Distribution of inflammatory cells in atherosclerotic plaques relates to the direction of flow. <i>Circulation</i> , 1998 , 98, 2000-3	16.7	135
184	Adventitial infiltrates associated with advanced atherosclerotic plaques: structural organization suggests generation of local humoral immune responses. <i>Journal of Pathology</i> , 2001 , 193, 263-9	9.4	131
183	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. <i>Cardiovascular Pathology</i> , 2016 , 25, 247-257	3.8	128
182	Diagnostic yield in sudden unexplained death and aborted cardiac arrest in the young: the experience of a tertiary referral center in The Netherlands. <i>Heart Rhythm</i> , 2010 , 7, 1383-9	6.7	126
181	Mast cell infiltration in acute coronary syndromes: implications for plaque rupture. <i>Journal of the American College of Cardiology</i> , 1998 , 32, 606-12	15.1	113
180	Homozygous and compound heterozygous mutations in ZMPSTE24 cause the laminopathy restrictive dermopathy. <i>Journal of Investigative Dermatology</i> , 2005 , 125, 913-9	4.3	112
179	Histopathologic validation of intracoronary ultrasound imaging. <i>Journal of the American Society of Echocardiography</i> , 1994 , 7, 230-41	5.8	112
178	Presence of older thrombus is an independent predictor of long-term mortality in patients with ST-elevation myocardial infarction treated with thrombus aspiration during primary percutaneous coronary intervention. <i>Circulation</i> , 2008 , 118, 1810-6	16.7	111
177	Value of diagnostic techniques for cutaneous leishmaniasis. <i>Journal of the American Academy of Dermatology</i> , 2003 , 49, 70-4	4.5	98

176	Inflammation of the atherosclerotic cap and shoulder of the plaque is a common and locally observed feature in unruptured plaques of femoral and coronary arteries. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999 , 19, 54-8	9.4	94
175	Uncertain diagnosis of Fabry disease: consensus recommendation on diagnosis in adults with left ventricular hypertrophy and genetic variants of unknown significance. <i>International Journal of Cardiology</i> , 2014 , 177, 400-8	3.2	90
174	The role of inflammation and infection in coronary artery disease. <i>Annual Review of Medicine</i> , 2001 , 52, 289-97	17.4	89
173	Mechanism of right precordial ST-segment elevation in structural heart disease: excitation failure by current-to-load mismatch. <i>Heart Rhythm</i> , 2010 , 7, 238-48	6.7	88
172	Vascular CXCR4 Limits Atherosclerosis by Maintaining Arterial Integrity: Evidence From Mouse and Human Studies. <i>Circulation</i> , 2017 , 136, 388-403	16.7	83
171	Desmin mutations as a cause of right ventricular heart failure affect the intercalated disks. <i>Heart Rhythm</i> , 2010 , 7, 1058-64	6.7	83
170	The influence of aging and aortic stiffness on permanent dilation and breaking stress of the thoracic descending aorta. <i>Cardiovascular Research</i> , 1999 , 43, 471-80	9.9	83
169	Atherosclerosis, inflammation, and infection. <i>Journal of Pathology</i> , 2000 , 190, 237-43	9.4	80
168	Recommendations for processing cardiovascular surgical pathology specimens: a consensus statement from the Standards and Definitions Committee of the Society for Cardiovascular Pathology and the Association for European Cardiovascular Pathology. <i>Cardiovascular Pathology</i> , 2012 , 21, 2-16	3.8	79
167	Increased expression of T cell activation markers (CD25, CD26, CD40L and CD69) in atherectomy specimens of patients with unstable angina and acute myocardial infarction. <i>Atherosclerosis</i> , 2003 , 168, 73-80	3.1	79
166	Immunohistochemical analysis of regulatory T cell markers FOXP3 and GITR on CD4+CD25+ T cells in normal skin and inflammatory dermatoses. <i>Journal of Histochemistry and Cytochemistry</i> , 2007 , 55, 891-8	3.4	76
165	Cytokine secretion profiles of cloned T cells from human aortic atherosclerotic plaques. <i>Journal of Pathology</i> , 1999 , 188, 174-9	9.4	71
164	Atrial fibrosis and conduction slowing in the left atrial appendage of patients undergoing thoracoscopic surgical pulmonary vein isolation for atrial fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015 , 8, 288-95	6.4	69
163	Costimulatory molecules in human atherosclerotic plaques: an indication of antigen specific T lymphocyte activation. <i>Atherosclerosis</i> , 1997 , 133, 227-34	3.1	65
162	Quaking, an RNA-binding protein, is a critical regulator of vascular smooth muscle cell phenotype. <i>Circulation Research</i> , 2013 , 113, 1065-75	15.7	63
161	Extracellular traps derived from macrophages, mast cells, eosinophils and neutrophils are generated in a time-dependent manner during atherothrombosis. <i>Journal of Pathology</i> , 2019 , 247, 505-512	9.4	63
160	Neutrophil Extracellular Traps Participate in All Different Types of Thrombotic and Haemorrhagic Complications of Coronary Atherosclerosis. <i>Thrombosis and Haemostasis</i> , 2018 , 118, 1078-1087	7	62
159	Neovascularization in the Peritoneal Membrane. <i>Peritoneal Dialysis International</i> , 2000 , 20, 19-25	2.8	62

158	Homozygous premature truncation of the HERG protein : the human HERG knockout. <i>Circulation</i> , 1999 , 100, 1264-7	16.7	61
157	Sudden unexpected death in young adults. Discrepancies between initiation of acute plaque complications and the onset of acute coronary death. <i>European Heart Journal</i> , 2002 , 23, 1433-40	9.5	53
156	Mycophenolate mofetil attenuates plaque inflammation in patients with symptomatic carotid artery stenosis. <i>Atherosclerosis</i> , 2010 , 211, 231-6	3.1	50
155	Interleukin-15 expression in atherosclerotic plaques: an alternative pathway for T-cell activation in atherosclerosis?. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001 , 21, 1208-13	9.4	48
154	Statin treatment is not associated with consistent alterations in inflammatory status of carotid atherosclerotic plaques: a retrospective study in 378 patients undergoing carotid endarterectomy. <i>Stroke</i> , 2006 , 37, 2054-60	6.7	47
153	C-type natriuretic peptide in human coronary atherosclerotic lesions. <i>Circulation</i> , 1996 , 94, 3103-8	16.7	46
152	Inhibition of hypoxia inducible factor 1 and topoisomerase with acriflavine sensitizes perihilar cholangiocarcinomas to photodynamic therapy. <i>Oncotarget</i> , 2016 , 7, 3341-56	3.3	46
151	Plaque inflammation in restenotic coronary lesions of patients with stable or unstable angina. <i>Journal of the American College of Cardiology</i> , 2000 , 35, 963-7	15.1	45
150	Lymph vessels: the forgotten second circulation in health and disease. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2016 , 469, 3-17	5.1	44
149	Randomized comparison of primary percutaneous coronary intervention with combined proximal embolic protection and thrombus aspiration versus primary percutaneous coronary intervention alone in ST-segment elevation myocardial infarction: the PREPARE (PROximal Embolic Protection in Acute myocardial infarction and Resolution of ST-Elevation) study. <i>JACC-Cardiovascular</i>	5	42
148	Histopathological features of aspirated thrombi after primary percutaneous coronary intervention in patients with ST-elevation myocardial infarction. <i>PLoS ONE</i> , 2009 , 4, e5817	3.7	41
147	Distal embolization of hydrophilic-coating material from coronary guidewires after percutaneous coronary interventions. <i>Circulation: Cardiovascular Interventions</i> , 2015 , 8, e001816	6	40
146	T lymphocytes in atherogenesis-functional aspects and antigenic repertoire. <i>Cardiovascular Research</i> , 2003 , 60, 78-86	9.9	39
145	Congenital heart defects in spinal muscular atrophy type I: a clinical report of two siblings and a review of the literature. <i>American Journal of Medical Genetics, Part A</i> , 2008 , 146A, 740-4	2.5	38
144	Different stages of intraplaque hemorrhage are associated with different plaque phenotypes: a large histopathological study in 794 carotid and 276 femoral endarterectomy specimens. <i>Atherosclerosis</i> , 2011 , 218, 369-77	3.1	37
143	Excimer laser vs. clobetasol propionate 0.05% ointment in prurigo form of atopic dermatitis: a randomized controlled trial, a pilot. <i>British Journal of Dermatology</i> , 2010 , 163, 823-31	4	36
142	Tissue around catheters is a niche for bacteria associated with medical device infection. <i>Critical Care Medicine</i> , 2008 , 36, 2395-402	1.4	36
141	Hepatocyte growth factor triggers signaling cascades mediating vascular smooth muscle cell migration. <i>Biochemical and Biophysical Research Communications</i> , 2002 , 298, 80-6	3.4	36

140	Phospholamban p.Arg14del cardiomyopathy is characterized by phospholamban aggregates, aggresomes, and autophagic degradation. <i>Histopathology</i> , 2016 , 69, 542-50	7.3	33
139	Age and coumarin-type anticoagulation are associated with the occurrence of intraplaque hemorrhage, while statins are associated less with intraplaque hemorrhage: a large histopathological study in carotid and femoral plaques. <i>Atherosclerosis</i> , 2011 , 214, 139-43	3.1	33
138	Longstanding obliterative panarteritis in Kawasaki disease: lack of cyclosporin A effect. <i>Pediatrics</i> , 2003 , 112, 986-92	7.4	33
137	Medial thinning and atherosclerosis--evidence for involvement of a local inflammatory effect. <i>Atherosclerosis</i> , 1993 , 103, 55-64	3.1	33
136	Diagnosis of myocardial infarction at autopsy: AECVP reappraisal in the light of the current clinical classification. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2020 , 476, 179-194	5.1	33
135	A Pyruvate-Buffered Dialysis Fluid Induces Less Peritoneal Angiogenesis and Fibrosis than a Conventional Solution. <i>Peritoneal Dialysis International</i> , 2008 , 28, 487-496	2.8	31
134	Histologic evaluation of skin damage after overlapping and nonoverlapping flashlamp pumped pulsed dye laser pulses: A study on normal human skin as a model for port wine stains. <i>Lasers in Surgery and Medicine</i> , 2001 , 28, 176-81	3.6	30
133	The hypertrabeculated (noncompacted) left ventricle is different from the ventricle of embryos and ectothermic vertebrates. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016 , 1863, 1696-706	7.0	29
132	T-cell-mediated inflammatory activity in the stellate ganglia of patients with ion-channel disease and severe ventricular arrhythmias. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014 , 7, 224-9	6.4	29
131	Microvascular proliferation in congenital vascular malformations of skin and soft tissue. <i>Journal of Clinical Pathology</i> , 2007 , 60, 798-803	3.9	29
130	Eosinophilic infiltration in restenotic tissue following coronary stent implantation. <i>Atherosclerosis</i> , 2006 , 184, 157-62	3.1	29
129	The persistent embryonic vein in Klippel-Trenaunay syndrome. <i>Vascular Medicine</i> , 2013 , 18, 185-91	3.3	27
128	Excessive trabeculations in noncompaction do not have the embryonic identity. <i>International Journal of Cardiology</i> , 2017 , 227, 325-330	3.2	26
127	Ablative fractional laser therapy as treatment for Becker nevus: a randomized controlled pilot study. <i>Journal of the American Academy of Dermatology</i> , 2011 , 65, 1173-9	4.5	26
126	Clinical and angiographic predictors and prognostic value of failed thrombus aspiration in primary percutaneous coronary intervention. <i>JACC: Cardiovascular Interventions</i> , 2011 , 4, 634-42	5	26
125	Carotid plaque fissure: An underestimated source of intraplaque hemorrhage. <i>Atherosclerosis</i> , 2016 , 254, 102-108	3.1	26
124	Low rate of cardiac events in first-degree relatives of diagnosis-negative young sudden unexplained death syndrome victims during follow-up. <i>Heart Rhythm</i> , 2014 , 11, 1728-32	6.7	25
123	Immunohistochemical detection of interferon-gamma: fake or fact?. <i>Journal of Histochemistry and Cytochemistry</i> , 2001 , 49, 699-710	3.4	25

122	Irreversible electroporation: just another form of thermal therapy?. <i>Prostate</i> , 2015 , 75, 332-5	4.2	24
121	Prevalence of left and balanced coronary arterial dominance decreases with increasing age of patients at autopsy. A postmortem coronary angiograms study. <i>Cardiovascular Pathology</i> , 2013 , 22, 49-53 ⁸	3.8	24
120	Right-to-left ventricular diastolic delay in chronic thromboembolic pulmonary hypertension is associated with activation delay and action potential prolongation in right ventricle. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2009 , 2, 555-61	6.4	24
119	Selective expansion of influenza A virus-specific T cells in symptomatic human carotid artery atherosclerotic plaques. <i>Stroke</i> , 2008 , 39, 174-9	6.7	24
118	Nodoventricular accessory pathways in PRKAG2-dependent familial preexcitation syndrome reveal a disorder in cardiac development. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2008 , 1, 276-81	6.4	24
117	Coronary artery pathology. <i>Heart</i> , 2007 , 93, 1484-9	5.1	24
116	Association between complex coronary artery stenosis and unstable angina and the extent of plaque inflammation. <i>American Journal of Medicine</i> , 2003 , 114, 521-7	2.4	24
115	A complex double deletion in LMNA underlies progressive cardiac conduction disease, atrial arrhythmias, and sudden death. <i>Circulation: Cardiovascular Genetics</i> , 2011 , 4, 280-7		23
114	Recurrent unstable angina after directional coronary atherectomy is related to the extent of initial coronary plaque inflammation. <i>Journal of the American College of Cardiology</i> , 2001 , 37, 1271-6	15.1	22
113	Atherosclerosis in the circle of Willis: Spatial differences in composition and in distribution of plaques. <i>Atherosclerosis</i> , 2016 , 251, 78-84	3.1	20
112	Forkhead box protein P1 as a downstream target of transforming growth factor- β induces collagen synthesis and correlates with a more stable plaque phenotype. <i>Atherosclerosis</i> , 2011 , 218, 33-43	3.1	20
111	Histopathology of aspirated thrombus and its association with ST-segment recovery in patients undergoing primary percutaneous coronary intervention with routine thrombus aspiration. <i>Catheterization and Cardiovascular Interventions</i> , 2011 , 77, 35-42	2.7	20
110	Anti-human vascular endothelial growth factor (VEGF) antibody selection for immunohistochemical staining of proliferating blood vessels. <i>Journal of Histochemistry and Cytochemistry</i> , 2010 , 58, 109-18	3.4	20
109	Metallothionein in human atherosclerotic lesions: a scavenger mechanism for reactive oxygen species in the plaque?. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2000 , 437, 528-33	5.1	19
108	Coronary cardiac allograft vasculopathy versus native atherosclerosis: difficulties in classification. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2014 , 464, 627-35	5.1	18
107	Postmortem Histopathological Examination of a Leadless Pacemaker Shows Partial Encapsulation After 19 Months. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015 , 8, 1293-5	6.4	17
106	Inflammatory cell content of coronary thrombi is dependent on thrombus age in patients with ST-elevation myocardial infarction. <i>Journal of Cardiology</i> , 2017 , 69, 394-400	3	17
105	Molecular diagnostics of Rickettsia africae infection in travelers returning from South Africa to The Netherlands. <i>Vector-Borne and Zoonotic Diseases</i> , 2011 , 11, 1541-7	2.4	17

104	The Effect of Various Dialysis Solutions on Peritoneal Membrane Viability. <i>Peritoneal Dialysis International</i> , 1999 , 19, 257-266	2.8	17
103	Presence of a distinct neural component in congenital vascular malformations relates to the histological type and location of the lesion. <i>Human Pathology</i> , 2009 , 40, 1467-73	3.7	16
102	Ultrastructural pathology of aortic dissections in patients with Marfan syndrome: Comparison with dissections in patients without Marfan syndrome. <i>Cardiovascular Pathology</i> , 2006 , 15, 203-12	3.8	16
101	Increased incidence of hypercoagulability in patients with leg ulcers caused by leukocytoclastic vasculitis. <i>Journal of the American Academy of Dermatology</i> , 2004 , 50, 104-7	4.5	16
100	MiR-223-3p and miR-122-5p as circulating biomarkers for plaque instability. <i>Open Heart</i> , 2020 , 7,	3	15
99	Epstein Barr virus specific T-cells generated from unstable human atherosclerotic lesions: Implications for plaque inflammation. <i>Atherosclerosis</i> , 2006 , 184, 322-9	3.1	15
98	Total burden of intraplaque hemorrhage in coronary arteries relates to the use of coumarin-type anticoagulants but not platelet aggregation inhibitors. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2014 , 465, 723-9	5.1	14
97	Microvascular endoglin (CD105) expression correlates with tissue markers for atherosclerotic plaque vulnerability in an ageing population with multivessel coronary artery disease. <i>Histopathology</i> , 2012 , 61, 88-97	7.3	14
96	The limb-girdle muscular dystrophies. <i>European Journal of Paediatric Neurology</i> , 2001 , 5, 213-4	3.8	14
95	Nuclear smears observed in H&E-stained thrombus sections are neutrophil extracellular traps. <i>Journal of Clinical Pathology</i> , 2016 , 69, 181-2	3.9	13
94	Reduction of cardiac cell death after helium postconditioning in rats: transcriptional analysis of cell death and survival pathways. <i>Molecular Medicine</i> , 2015 , 20, 516-26	6.2	13
93	Can color inhomogeneity of bruises be used to establish their age?. <i>Journal of Biophotonics</i> , 2011 , 4, 759-67	3.7	13
92	Non-ablative 1550 nm fractional laser therapy not effective for erythema dyschromicum perstans and postinflammatory hyperpigmentation: a pilot study. <i>Journal of Dermatological Treatment</i> , 2012 , 23, 339-44	2.8	13
91	Tissue factor expression in the morphologic spectrum of vulnerable atherosclerotic plaques. <i>Seminars in Thrombosis and Hemostasis</i> , 2006 , 32, 40-7	5.3	13
90	Platelet involvement in cutaneous small vessel vasculitis. <i>Journal of Cutaneous Pathology</i> , 2002 , 29, 176-80	3.9	13
89	More fibrosis and thrombotic complications but similar expression patterns of markers for coagulation and inflammation in symptomatic plaques from DM2 patients. <i>Journal of Histochemistry and Cytochemistry</i> , 2004 , 52, 1141-9	3.4	13
88	A common co-morbidity modulates disease expression and treatment efficacy in inherited cardiac sodium channelopathy. <i>European Heart Journal</i> , 2018 , 39, 2898-2907	9.5	12
87	Granulocytes in coronary thrombus evolution after myocardial infarction--time-dependent changes in expression of matrix metalloproteinases. <i>Cardiovascular Pathology</i> , 2016 , 25, 40-6	3.8	12

86	Intraplaque hemorrhage in cardiac allograft vasculopathy. <i>American Journal of Transplantation</i> , 2014 , 14, 184-92	8.7	12
85	Thrombus aspiration alone during primary percutaneous coronary intervention as definitive treatment in acute ST-elevation myocardial infarction. <i>Catheterization and Cardiovascular Interventions</i> , 2012 , 79, 860-7	2.7	12
84	A pattern of disperse plaque microcalcifications identifies a subset of plaques with high inflammatory burden in patients with acute myocardial infarction. <i>Atherosclerosis</i> , 2011 , 218, 83-9	3.1	12
83	Optimization of suture-free laser-assisted vessel repair by solder-doped electrospun poly(Ecaprolactone) scaffold. <i>Annals of Biomedical Engineering</i> , 2011 , 39, 223-34	4.7	12
82	Induction of chronic kidney failure in a long-term peritoneal exposure model in the rat: effects on functional and structural peritoneal alterations. <i>Peritoneal Dialysis International</i> , 2010 , 30, 558-69	2.8	12
81	AECVP and SCVP 2009 recommendations for training in cardiovascular pathology. <i>Cardiovascular Pathology</i> , 2010 , 19, 129-35	3.8	12
80	Leishmaniasis, Suriname. <i>Emerging Infectious Diseases</i> , 2008 , 14, 857-9	10.2	12
79	Renal vascular changes in renal disease independent of hypertension. <i>Nephrology Dialysis Transplantation</i> , 2001 , 16, 537-41	4.3	12
78	Uhl β anomaly: Clinical spectrum and pathophysiology. <i>International Journal of Cardiology</i> , 2016 , 209, 118-21	3.2	12
77	Proliferation and maturation of microvessels in arteriovenous malformations--expression patterns of angiogenic and cell cycle-dependent factors. <i>Journal of Cutaneous Pathology</i> , 2012 , 39, 610-20	1.7	11
76	Proximal embolic protection with aspiration in percutaneous coronary intervention using the Proxis device. <i>Reviews in Cardiovascular Medicine</i> , 2007 , 8, 160-6	3.9	11
75	Ex vivo proof-of-concept of end-to-end scaffold-enhanced laser-assisted vascular anastomosis of porcine arteries. <i>Journal of Vascular Surgery</i> , 2015 , 62, 200-9	3.5	10
74	Abcc6 deficiency in the mouse leads to calcification of collagen fibers in Bruch β membrane. <i>Experimental Eye Research</i> , 2012 , 104, 59-64	3.7	10
73	Formation of fibrosis after nonablative and ablative fractional laser therapy. <i>Dermatologic Surgery</i> , 2012 , 38, 437-42	1.7	10
72	Sudden aortic death-proposal for a comprehensive diagnostic approach in forensic and in clinical pathology practice. <i>International Journal of Legal Medicine</i> , 2017 , 131, 1565-1572	3.1	9
71	The potential of molecular diagnosis of cutaneous ectopic schistosomiasis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010 , 83, 958-9	3.2	9
70	Images in cardiovascular medicine. Stent inflammation: stent footprint in restenotic tissue retrieved by directional atherectomy. <i>Circulation</i> , 2002 , 106, 1176-7	16.7	9
69	CD45 is a more sensitive marker than CD3 to diagnose lymphocytic myocarditis in the endomyocardium. <i>Human Pathology</i> , 2017 , 62, 83-90	3.7	8

68	Potential therapeutic benefits stemming from the thermal nature of irreversible electroporation of solid cancers. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2015 , 14, 331-3	2.1	8
67	The change in circulating galectin-3 predicts absence of atrial fibrillation after thoracoscopic surgical ablation. <i>Europace</i> , 2018 , 20, 764-771	3.9	8
66	Coronary Artery Vessel Healing Pattern, Short and Long Term, After Implantation of the Everolimus-Eluting Bioresorbable Vascular Scaffold. <i>Journal of the American Heart Association</i> , 2015 , 4,	6	8
65	FOXP3+ regulatory T cells in vulnerable atherosclerotic plaques. <i>International Journal of Cardiology</i> , 2010 , 145, 161	3.2	8
64	Infection and inflammation in the cardiovascular system. <i>Cardiovascular Research</i> , 2003 , 60, 1-4	9.9	8
63	Angiogenesis three months after clinical transmural laser revascularization using an excimer laser. <i>Lasers in Surgery and Medicine</i> , 2001 , 29, 369-73	3.6	8
62	Congenital vascular malformations--cerebral lesions differ from extracranial lesions by their immune expression of the glucose transporter protein GLUT1 2012 , 31, 135-41		8
61	A rare variant in MCF2L identified using exclusion linkage in a pedigree with premature atherosclerosis. <i>European Journal of Human Genetics</i> , 2016 , 24, 86-91	5.3	7
60	Sudden death victims . <i>Journal of Clinical Forensic and Legal Medicine</i> , 2015 , 34, 62-6	1.7	7
59	Immunophenotypic analysis of the chronological events of tissue repair in aortic medial dissections. <i>Cardiovascular Pathology</i> , 2018 , 34, 9-14	3.8	7
58	Older coronary thrombus is an independent predictor of 1-year mortality in acute myocardial infarction. <i>European Journal of Clinical Investigation</i> , 2016 , 46, 501-10	4.6	7
57	Patched-2 functions to limit Patched-1 deficient skin cancer growth. <i>Cellular Oncology (Dordrecht)</i> , 2018 , 41, 427-437	7.2	7
56	Microvascular proliferations in arteriovenous malformations relate to high-flow characteristics, inflammation, and previous therapeutic embolization of the lesion. <i>Journal of the American Academy of Dermatology</i> , 2013 , 68, 638-646	4.5	6
55	Eosinophilic tissue response several weeks after sirolimus-eluting Cypher stent implantation within a bare metal stent in a coronary saphenous vein graft. <i>Catheterization and Cardiovascular Interventions</i> , 2006 , 67, 38-40	2.7	6
54	Differential localisation of the renin-angiotensin system in de-novo lesions and in-stent restenotic lesions in in-vivo human coronary arteries. <i>Cardiovascular Research</i> , 2003 , 59, 980-7	9.9	6
53	Fibrotic aortic valve disease after radiotherapy: an immunohistochemical study in breast cancer and lymphoma patients. <i>Cardiovascular Pathology</i> , 2020 , 45, 107176	3.8	6
52	Intraleaflet hemorrhages are a common finding in symptomatic aortic and mitral valves. <i>Cardiovascular Pathology</i> , 2017 , 30, 12-18	3.8	5
51	Biodegradable polymer scaffold, semi-solid solder, and single-spot lasing for increasing solder-tissue bonding in suture-free laser-assisted vascular repair. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2012 , 6, 803-12	4.4	5

50	Two cases of cardiac arteriovenous malformation complicated by a local angioproliferative process. <i>Pediatric Cardiology</i> , 2010 , 31, 868-71	2.1	5
49	Influence of losartan and nicardipine on the contractile responses of human subcutaneous arteries and veins to angiotensin II. <i>Fundamental and Clinical Pharmacology</i> , 1999 , 13, 43-9	3.1	5
48	Mutation in KERA identified by linkage analysis and targeted resequencing in a pedigree with premature atherosclerosis. <i>PLoS ONE</i> , 2014 , 9, e98289	3.7	5
47	Comparison of Two Different Immunohistochemical Quadruple Staining Approaches to Identify Innate Lymphoid Cells in Formalin-fixed Paraffin-embedded Human Tissue. <i>Journal of Histochemistry and Cytochemistry</i> , 2020 , 68, 127-138	3.4	5
46	Cardiac hypertrophy at autopsy. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021 , 479, 79-94	5.1	5
45	Transmural distribution and connectivity of coronary collaterals within the human heart. <i>Cardiovascular Pathology</i> , 2016 , 25, 405-12	3.8	5
44	Autopsy in adults with congenital heart disease (ACHD). <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2020 , 476, 797-820	5.1	4
43	Time dependent apoptotic rates in the evolving coronary thrombus mass of myocardial infarction patients. <i>Thrombosis Research</i> , 2016 , 145, 12-7	8.2	4
42	Discrepancy between the clinical and histopathologic diagnosis of soft tissue vascular malformations. <i>Journal of the American Academy of Dermatology</i> , 2017 , 77, 920-929.e1	4.5	4
41	Multifocal squamous cell carcinoma arising in a Favre-Racouchot lesion - report of two cases and review of the literature. <i>Journal of Dermatological Case Reports</i> , 2015 , 9, 103-6		4
40	Effect of anti-ApoA-I antibody-coating of stents on neointima formation in a rabbit balloon-injury model. <i>PLoS ONE</i> , 2015 , 10, e0122836	3.7	4
39	Response to letter regarding article, "atrial fibrosis and conduction slowing in the left atrial appendage of patients undergoing thoracoscopic surgical pulmonary vein isolation for atrial fibrillation". <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015 , 8, 997	6.4	3
38	Heterogeneity in morphological characteristics of coronary arteries and aortae in various models of hypertension. <i>Blood Pressure</i> , 1997 , 6, 242-9	1.7	3
37	Morphologic and functional consequences of intimal hyperplasia in the rat carotid artery. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1998 , 357, 133-42	3.4	3
36	Etiology and incidence of chronic ulcers in Blantyre, Malawi. <i>International Journal of Dermatology</i> , 2006 , 45, 933-6	1.7	3
35	Multiple complementary transcripts of pCMA1, a novel gene located at chromosome 11p15.1-2, and melanocytic cell transformation. <i>Journal of Pathology</i> , 2002 , 197, 668-76	9.4	3
34	Epicardial and endothelial cell activation concurs with extracellular matrix remodeling in atrial fibrillation. <i>Clinical and Translational Medicine</i> , 2021 , 11, e558	5.7	3
33	Smooth muscle homeostasis in human atherosclerotic plaques through interleukin 15 signalling. <i>International Journal of Clinical and Experimental Pathology</i> , 2011 , 4, 287-94	1.4	3

32	Protease-activated receptors are potential regulators in the development of arterial endofibrosis in high-performance athletes. <i>Journal of Vascular Surgery</i> , 2019 , 69, 1243-1250	3.5	3
31	Germline variants in HEY2 functional domains lead to congenital heart defects and thoracic aortic aneurysms. <i>Genetics in Medicine</i> , 2021 , 23, 103-110	8.1	3
30	Thromboembolic events after transcatheter aortic valve implantation. <i>International Journal of Stroke</i> , 2016 , 11, NP13-5	6.3	2
29	Chlamydia pneumoniae inside the atherosclerotic plaque--does it affect plaque inflammation and plaque progression?. <i>Cardiovascular Research</i> , 2002 , 56, 178-80	9.9	2
28	Feasibility of mapping and cannulation of the porcine epicardial lymphatic system for sampling and decompression in heart failure research. <i>Journal of Clinical and Translational Research</i> , 2019 , 4, 105-112	1.1	2
27	Multifocal arterial fibromuscular dysplasia causing coronary artery dissection following coronary angiography. <i>EuroIntervention</i> , 2009 , 5, 166	3.1	2
26	Pulmonary endarterectomy for calcified amorphous tumour-related pulmonary hypertension. <i>Thorax</i> , 2017 , 72, 584-585	7.3	1
25	Subacute narrowing of the left main coronary artery following directional atherectomy for proximal obstructive coronary artery disease. <i>Catheterization and Cardiovascular Diagnosis</i> , 1997 , 40, 361-3		1
24	Smooth muscle cells in coronary atherosclerotic plaques: phenotypic variation and clinical consequences. <i>European Journal of Clinical Investigation</i> , 2001 , 31, 923-5	4.6	1
23	Etosis, rather than apoptosis or cell proliferation, typifies thrombus progression - An immunohistochemical study of coronary aspirates. <i>IJC Heart and Vasculature</i> , 2020 , 26, 100439	2.4	1
22	Reply: Search for Evidence-Based Medicine for Brugada Syndrome: The Complex Network of the Brugada Syndrome. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 1658-1659	15.1	1
21	FP526VASCULAR CXCR4 LIMITS ATHEROSCLEROSIS BY MAINTAINING ARTERIAL INTEGRITY. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, i216-i216	4.3	1
20	Higher spatial resolution improves the interpretation of the extent of ventricular trabeculation. <i>Journal of Anatomy</i> , 2021 ,	2.9	1
19	Cutaneous manifestations in treated Whipple's disease. <i>International Journal of Dermatology</i> , 2017 , 56, e82-e84	1.7	0
18	Hypertrophy in labial capillary malformations: clinical and pathological findings in 11 patients. <i>Annals of Plastic Surgery</i> , 2014 , 72, 351-4	1.7	0
17	Research update for articles published in EJCI in 2008. <i>European Journal of Clinical Investigation</i> , 2010 , 40, 770-789	4.6	0
16	Laser-assisted vascular welding: optimization of acute and post-hydration welding strength. <i>Journal of Clinical and Translational Research</i> , 2015 , 1, 31-45	1.1	0
15	The histopathological spectrum of myocardial inflammation in relation to circumstance of death: a retrospective cohort study in clinical and forensic autopsies. <i>Forensic Sciences Research</i> , 1-9	3.6	0

14	Tissues attached to retrieved leadless pacemakers: Histopathological evaluation of tissue composition in relation to implantation time and complications. <i>Heart Rhythm</i> , 2021 , 18, 2101-2109	6.7	o
13	Intravascular Lipiodol Presenting as an Atrial Mass. <i>Annals of Thoracic Surgery</i> , 2017 , 103, e231-e233	2.7	
12	Intramural small vessels in arteriovenous malformations of the heart: a note on prognostic significance. <i>Cardiology in the Young</i> , 2014 , 24, 182-3	1	
11	Nerves in congenital vascular malformations-a painful association?. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2011 , 64, 975-6	1.7	
10	Spatial differences in the presence of FOXP3+ and GranzymeB+ T cells between the intra- and extravascular compartments in renal allograft vasculopathy. <i>PLoS ONE</i> , 2011 , 6, e18656	3.7	
9	"Sea anemones" on a degenerated bicuspid aortic valve. <i>Heart</i> , 2005 , 91, 853	5.1	
8	Determinants of echodensity at the intima-media interface with intracoronary ultrasound imaging. <i>Journal of the American Society of Echocardiography</i> , 1996 , 9, 329-36	5.8	
7	A literature review of microvascular proliferation in arteriovenous malformations of skin and soft tissue. <i>Journal of Clinical and Translational Research</i> , 2021 , 7, 540-557	1.1	
6	Pathology of acute coronary syndromes 2001 , 47-59		
5	Endocardial Prevalence of Coronary Collaterals Becomes Transmurally More Uniform in a Human Heart with Left Ventricular Hypertrophy. <i>FASEB Journal</i> , 2015 , 29, 953.5	0.9	
4	AuthorsPResponse to Letter to the Editor on "Unidentified Variables May Account for Variability in Multiplexing Results". <i>Journal of Histochemistry and Cytochemistry</i> , 2020 , 68, 355-356	3.4	
3	An updated approach to sudden cardiac death, the AECVP perspective. <i>International Journal of Legal Medicine</i> , 2021 , 135, 1555-1557	3.1	
2	Pathologies Encountered in Explanted Native Hearts 2016 , 41-99		
1	Thrombus characteristics evaluated by acute optical coherence tomography in ST elevation myocardial Infarction.. <i>PLoS ONE</i> , 2022 , 17, e0266634	3.7	