

Jagdish W Butany

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

233 papers	10,125 citations	49 h-index	96 g-index
250 ext. papers	11,506 ext. citations	4.8 avg, IF	5.66 L-index

#	Paper	IF	Citations
233	Myocardial infarction accelerates atherosclerosis. <i>Nature</i> , 2012 , 487, 325-9	50.4	674
232	SARS-coronavirus modulation of myocardial ACE2 expression and inflammation in patients with SARS. <i>European Journal of Clinical Investigation</i> , 2009 , 39, 618-25	4.6	576
231	Clinical and pathophysiological implications of a bicuspid aortic valve. <i>Circulation</i> , 2002 , 106, 900-4	16.7	568
230	Cardiac tumours: diagnosis and management. <i>Lancet Oncology</i> , 2005 , 6, 219-28	21.7	558
229	Vascular matrix remodeling in patients with bicuspid aortic valve malformations: implications for aortic dilatation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003 , 126, 797-806	1.5	330
228	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
227	Histologic abnormalities of the ascending aorta and pulmonary trunk in patients with bicuspid aortic valve disease: clinical relevance to the Ross procedure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1999 , 118, 588-94	1.5	303
226	Fundamentals of reperfusion injury for the clinical cardiologist. <i>Circulation</i> , 2002 , 105, 2332-6	16.7	297
225	Pulmonary pathology of severe acute respiratory syndrome in Toronto. <i>Modern Pathology</i> , 2005 , 18, 1-10	9.8	256
224	Angiotensin II-mediated oxidative stress and inflammation mediate the age-dependent cardiomyopathy in ACE2 null mice. <i>Cardiovascular Research</i> , 2007 , 75, 29-39	9.9	180
223	Bioprosthetic heart valves: modes of failure. <i>Histopathology</i> , 2009 , 55, 135-44	7.3	179
222	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
221	Local mechanical and structural properties of healthy and diseased human ascending aorta tissue. <i>Cardiovascular Pathology</i> , 2009 , 18, 83-91	3.8	149
220	Myocardial fibrosis in hypertrophic cardiomyopathy: accurate reflection of histopathological findings by CMR. <i>JACC: Cardiovascular Imaging</i> , 2013 , 6, 587-96	8.4	135
219	Fatal severe acute respiratory syndrome is associated with multiorgan involvement by coronavirus. <i>Journal of Infectious Diseases</i> , 2005 , 191, 193-7	7	130
218	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
217	The cardiac atria are chambers of active remodeling and dynamic collagen turnover during evolving heart failure. <i>Journal of the American College of Cardiology</i> , 2004 , 43, 68-76	15.1	127

216	Beneficial effects of long-term use of the antioxidant probucol in heart failure in the rat. <i>Circulation</i> , 2002 , 105, 2549-55	16.7	125
215	Cancer of the heart: epidemiology and management of primary tumors and metastases. <i>American Journal of Cardiovascular Drugs</i> , 2003 , 3, 407-21	4	118
214	Pathologic fibrosis and matrix connective tissue in the subaortic myocardium of patients with hypertrophic cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 1991 , 17, 1343-51	15.1	117
213	Murine hepatitis virus strain 1 produces a clinically relevant model of severe acute respiratory syndrome in A/J mice. <i>Journal of Virology</i> , 2006 , 80, 10382-94	6.6	116
212	Time course and cellular localization of SARS-CoV nucleoprotein and RNA in lungs from fatal cases of SARS. <i>PLoS Medicine</i> , 2006 , 3, e27	11.6	114
211	Beating heart catheter-based edge-to-edge mitral valve procedure in a porcine model: efficacy and healing response. <i>Circulation</i> , 2004 , 110, 988-93	16.7	103
210	A 30-year analysis of cardiac neoplasms at autopsy. <i>Canadian Journal of Cardiology</i> , 2005 , 21, 675-80	3.8	102
209	GLP-1 Receptor Expression Within the Human Heart. <i>Endocrinology</i> , 2018 , 159, 1570-1584	4.8	100
208	Decorin inhibition of PDGF-stimulated vascular smooth muscle cell function: potential mechanism for inhibition of intimal hyperplasia after balloon angioplasty. <i>American Journal of Pathology</i> , 2003 , 163, 869-78	5.8	99
207	True versus false left ventricular aneurysm: differentiation with MR imaging--initial experience. <i>Radiology</i> , 2005 , 236, 65-70	20.5	96
206	Cardiomyocyte overexpression of iNOS in mice results in peroxynitrite generation, heart block, and sudden death. <i>Journal of Clinical Investigation</i> , 2002 , 109, 735-43	15.9	96
205	Cocaine Cardiotoxicity. <i>American Journal of Cardiovascular Drugs</i> , 2009 , 9, 177-196	4	94
204	Innate response activator B cells aggravate atherosclerosis by stimulating T helper-1 adaptive immunity. <i>Circulation</i> , 2014 , 129, 1677-87	16.7	88
203	In vivo 3D high-spatial-resolution MR imaging of intraplaque hemorrhage. <i>Radiology</i> , 2008 , 249, 259-67	20.5	88
202	Effects of cocaine intoxication on the threshold for stun gun induction of ventricular fibrillation. <i>Journal of the American College of Cardiology</i> , 2006 , 48, 805-11	15.1	86
201	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
200	A comparison of mechanical properties of materials used in aortic arch reconstruction. <i>Annals of Thoracic Surgery</i> , 2009 , 88, 1484-91	2.7	77
199	Microsomal prostaglandin E2 synthase-1 deletion leads to adverse left ventricular remodeling after myocardial infarction. <i>Circulation</i> , 2008 , 117, 1701-10	16.7	76

198	Early degradation of collagen after acute myocardial infarction in the rat. <i>American Journal of Cardiology</i> , 1983 , 52, 390-5	3	75
197	Intimal thickness is not associated with wall shear stress patterns in the human right coronary artery. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004 , 24, 2408-13	9.4	71
196	Radiologic pattern of disease in patients with severe acute respiratory syndrome: the Toronto experience. <i>Radiographics</i> , 2004 , 24, 553-63	5.4	66
195	Aortic valve replacement with stentless porcine bioprostheses. <i>Journal of Cardiac Surgery</i> , 1988 , 3, 501-51.3	5.3	66
194	Abnormalities in intramyocardial arteries detected in cardiac transplant biopsy specimens and lack of correlation with abnormal intracoronary ultrasound or endothelial dysfunction in large epicardial coronary arteries. <i>Journal of the American College of Cardiology</i> , 1995 , 26, 110-9	15.1	63
193	Amiodarone--an inhibitor of phospholipase activity: a comparative study of the inhibitory effects of amiodarone, chloroquine and chlorpromazine. <i>Molecular and Cellular Biochemistry</i> , 1987 , 76, 163-72	4.2	62
192	Endothelium and valvular diseases of the heart. <i>Microscopy Research and Technique</i> , 2003 , 60, 129-37	2.8	61
191	Brief report: combined liver and heart transplantation for end-stage iron-induced organ failure in an adult with homozygous beta-thalassemia. <i>New England Journal of Medicine</i> , 1994 , 330, 1125-7	59.2	59
190	Canadian Association of Pathologists-Association canadienne des pathologistes National Standards Committee/Immunohistochemistry: best practice recommendations for standardization of immunohistochemistry tests. <i>American Journal of Clinical Pathology</i> , 2010 , 133, 354-65	1.9	57
189	Collagenase plaque digestion for facilitating guide wire crossing in chronic total occlusions. <i>Circulation</i> , 2003 , 108, 1259-62	16.7	56
188	Severe acute respiratory syndrome-associated coronavirus in lung tissue. <i>Emerging Infectious Diseases</i> , 2004 , 10, 20-4	10.2	55
187	Bicuspid aortic valve disease: recent insights in pathophysiology and treatment. <i>Expert Review of Cardiovascular Therapy</i> , 2005 , 3, 295-308	2.5	52
186	Cocaine cardiotoxicity: a review of the pathophysiology, pathology, and treatment options. <i>American Journal of Cardiovascular Drugs</i> , 2009 , 9, 177-96	4	50
185	Bioprosthetic Heart Valves: Impact of Implantation on Biomaterials. <i>ISRN Biomaterials</i> , 2013 , 2013, 1-14		49
184	Intramural activation during early human ventricular fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011 , 4, 692-703	6.4	45
183	Natural history of experimental arterial chronic total occlusions. <i>Journal of the American College of Cardiology</i> , 2009 , 53, 1148-58	15.1	45
182	S100beta inhibits alpha1-adrenergic induction of the hypertrophic phenotype in cardiac myocytes. <i>Journal of Biological Chemistry</i> , 1997 , 272, 31915-21	5.4	45
181	Peripheral vascular disease: who gets it and why? A histomorphological analysis of 261 arterial segments from 58 cases. <i>Pathology</i> , 2008 , 40, 385-91	1.6	45

180	Transcatheter aortic valve implantation for high risk patients with severe aortic stenosis using the Edwards Sapien balloon-expandable bioprosthesis: a single centre study with immediate and medium-term outcomes. <i>Catheterization and Cardiovascular Interventions</i> , 2010 , 75, 475-85	2.7	43
179	Cardiac effects of electrical stun guns: does position of barbs contact make a difference?. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2008 , 31, 398-408	1.6	43
178	Hip pain and heart failure: the missing link. <i>Canadian Journal of Cardiology</i> , 2013 , 29, 639.e1-2	3.8	42
177	Mechanical heart valve prostheses: identification and evaluation (erratum). <i>Cardiovascular Pathology</i> , 2003 , 12, 322-44	3.8	42
176	Modes of failure in explanted mitroflow pericardial valves. <i>Annals of Thoracic Surgery</i> , 2011 , 92, 1621-7	2.7	39
175	Myocardial HLA-G reliably indicates a low risk of acute cellular rejection in heart transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , 2008 , 27, 522-7	5.8	39
174	Fetal pericardial teratoma: presentation of two cases and review of literature. <i>American Journal of Perinatology</i> , 2006 , 23, 53-8	3.3	39
173	Ruptured synthetic expanded polytetrafluoroethylene chordae tendinae. <i>Cardiovascular Pathology</i> , 2004 , 13, 182-4	3.8	39
172	Microvessels in chronic total occlusions: pathways for successful guidewire crossing?. <i>Journal of Interventional Cardiology</i> , 2005 , 18, 425-36	1.8	39
171	Intraabdominal hemorrhage as a result of segmental mediolytic arteritis of an omental artery: case report. <i>Journal of Vascular Surgery</i> , 1990 , 12, 561-5	3.5	39
170	Progressive Aortic Dilation Is Regulated by miR-17-Associated miRNAs. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 2965-77	15.1	38
169	Inflammation and infection in nine surgically explanted Medtronic Freestyle stentless aortic valves. <i>Cardiovascular Pathology</i> , 2007 , 16, 258-67	3.8	37
168	Biological replacement heart valves. Identification and evaluation. <i>Cardiovascular Pathology</i> , 2003 , 12, 119-39	3.8	37
167	A biochemical, histochemical, and electron microscopic study on the effects of iron-loading on the hearts of mice. <i>Cardiovascular Pathology</i> , 1999 , 8, 305-14	3.8	36
166	Pathogenesis of atherosclerosis. <i>Diagnostic Histopathology</i> , 2017 , 23, 473-478	0.7	35
165	Vasculitides of the gastrointestinal tract. <i>Seminars in Diagnostic Pathology</i> , 2009 , 26, 77-88	4.3	35
164	Do clinical diagnoses correlate with pathological diagnoses in cardiac transplant patients? The importance of endomyocardial biopsy. <i>Canadian Journal of Cardiology</i> , 2009 , 25, e48-54	3.8	33
163	Tropheryma whippelii as a cause of afebrile culture-negative endocarditis: the evolving spectrum of Whipple's disease. <i>Journal of Infection</i> , 2003 , 47, 170-3	18.9	33

162	Morphological and clinical findings in 247 surgically excised native aortic valves. <i>Canadian Journal of Cardiology</i> , 2005 , 21, 747-55	3.8	32
161	Quantification of Myocardial Extracellular Volume Fraction with Cardiac MR Imaging in Thalassemia Major. <i>Radiology</i> , 2016 , 279, 720-30	20.5	31
160	Intravascular and extravascular microvessel formation in chronic total occlusions a micro-CT imaging study. <i>JACC: Cardiovascular Imaging</i> , 2010 , 3, 797-805	8.4	30
159	Pericardial tumors. <i>Seminars in Diagnostic Pathology</i> , 2008 , 25, 47-53	4.3	30
158	The intricacies of cardiac sarcoidosis: a case report involving the coronary arteries and a review of the literature. <i>Cardiovascular Pathology</i> , 2006 , 15, 222-7	3.8	30
157	Pathology of sickle cell disease. <i>Seminars in Diagnostic Pathology</i> , 2012 , 29, 49-55	4.3	29
156	Complications of Bioglu post surgery for aortic dissections and aortic valve replacement. <i>Journal of Clinical Pathology</i> , 2012 , 65, 1008-12	3.9	29
155	Characterizing the inflammatory reaction in explanted Medtronic Freestyle stentless porcine aortic bioprosthesis over a 6-year period. <i>Cardiovascular Pathology</i> , 2012 , 21, 158-68	3.8	27
154	Cardiac sarcoidosis: recurrent disease in a heart transplant patient following pulmonary tuberculosis infection. <i>Canadian Journal of Cardiology</i> , 2010 , 26, e273-5	3.8	27
153	The Failure Modes of Biological Prosthetic Heart Valves. <i>Journal of Long-Term Effects of Medical Implants</i> , 2001 , 11, 21	0.2	27
152	Outflow Graft Occlusion of the HeartMate 3 Left Ventricular Assist Device. <i>Circulation: Heart Failure</i> , 2017 , 10,	7.6	26
151	Antibody-mediated rejection: an evolving entity in heart transplantation. <i>Journal of Transplantation</i> , 2012 , 2012, 210210	2.3	26
150	Morphological findings in explanted Toronto stentless porcine valves. <i>Cardiovascular Pathology</i> , 2006 , 15, 41-8	3.8	26
149	Mechanical heart valve prostheses: identification and evaluation. <i>Cardiovascular Pathology</i> , 2003 , 12, 1-22	3.8	26
148	Development of a molecular-beacon-based multi-allelic real-time RT-PCR assay for the detection of human coronavirus causing severe acute respiratory syndrome (SARS-CoV): a general methodology for detecting rapidly mutating viruses. <i>Archives of Virology</i> , 2011 , 156, 671-80	2.6	25
147	Molecular basis of cardiac myxomas. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 1315-37	6.3	24
146	Atherosclerosis: pathogenesis and pathology. <i>Diagnostic Histopathology</i> , 2012 , 18, 461-467	0.7	24
145	Effects of distal embolization on the timing of platelet and inflammatory cell activation in interventional coronary no-reflow. <i>Thrombosis Research</i> , 2010 , 126, 50-5	8.2	24

144	Carpentier-Edwards Perimount valves--morphological findings in surgical explants. <i>Journal of Cardiac Surgery</i> , 2007 , 22, 7-12	1.3	24
143	Fatty lesions of the atria and interatrial septum. <i>Human Pathology</i> , 2006 , 37, 1245-51	3.7	24
142	Ochronosis and aortic valve stenosis. <i>Journal of Cardiac Surgery</i> , 2006 , 21, 182-4	1.3	24
141	Fit-For-Purpose PD-L1 Biomarker Testing For Patient Selection in Immuno-Oncology: Guidelines For Clinical Laboratories From the Canadian Association of Pathologists-Association Canadienne Des Pathologistes (CAP-ACP). <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2019 , 27, 699-714	1.9	23
140	Pathologic evaluation of 28 Mitroflow pericardial valves: a 12-year experience. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 48-54	2.7	22
139	Human-grade purified collagenase for the treatment of experimental arterial chronic total occlusion. <i>Cardiovascular Revascularization Medicine</i> , 2005 , 6, 65-9	1.6	22
138	Benign cardiac tumors of the pluripotent mesenchyme. <i>Seminars in Diagnostic Pathology</i> , 2008 , 25, 20-8	4.3	21
137	Primary cardiac sarcomas: A multi-national retrospective review. <i>Cancer Medicine</i> , 2019 , 8, 104-110	4.8	21
136	Mitral repair with the Evalve MitraClip device: histopathologic findings in the porcine model. <i>Cardiovascular Pathology</i> , 2009 , 18, 279-85	3.8	20
135	Ex vivo imaging of chronic total occlusions using forward-looking optical coherence tomography. <i>Lasers in Surgery and Medicine</i> , 2007 , 39, 28-35	3.6	20
134	Antimalarial-induced Cardiomyopathy in Systemic Lupus Erythematosus: As Rare as Considered?. <i>Journal of Rheumatology</i> , 2019 , 46, 391-396	4.1	20
133	Lack of microsomal prostaglandin E(2) synthase-1 in bone marrow-derived myeloid cells impairs left ventricular function and increases mortality after acute myocardial infarction. <i>Circulation</i> , 2012 , 125, 2904-13	16.7	19
132	Mesenchymal stem cells engineered to overexpress stem cell factor improve cardiac function but have malignant potential. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008 , 136, 1388-9	1.5	19
131	Pathologic analysis of 19 heart valves with silver-coated sewing rings. <i>Journal of Cardiac Surgery</i> , 2006 , 21, 530-8	1.3	19
130	Early changes in bioprosthetic heart valves following ventricular assist device implantation. <i>International Journal of Cardiology</i> , 2007 , 117, e20-3	3.2	18
129	CorMatrix Extracellular Matrix Used for Valve Repair in the Adult: Is There De Novo Valvular Tissue Seen?. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 2205-7	2.7	17
128	Left ventricular aneurysm in a patient with mucopolysaccharidosis type VI (Maroteaux-Lamy syndrome): clinical and pathological correlation. <i>Cardiovascular Pathology</i> , 2007 , 16, 237-40	3.8	17
127	Pathology of infectious and inflammatory diseases in prosthetic heart valves. <i>Cardiovascular Pathology</i> , 2006 , 15, 252-255	3.8	17

126	Artificial chordae tendinae: long-term changes. <i>Journal of Cardiac Surgery</i> , 2005 , 20, 90-2	1.3	17
125	Modes of bioprosthetic valve failure: a narrative review. <i>Current Opinion in Cardiology</i> , 2020 , 35, 123-132	2.1	16
124	Cystic tumor of the atrioventricular node: rare antemortem diagnosis. <i>Cardiovascular Pathology</i> , 2012 , 21, 120-7	3.8	16
123	Cardiac fibroma in adults. <i>Cardiovascular Pathology</i> , 2011 , 20, e146-52	3.8	16
122	Stent thrombosis following the STAR technique in a complex RCA chronic total occlusion. <i>Catheterization and Cardiovascular Interventions</i> , 2006 , 68, 708-12	2.7	16
121	Images in cardiovascular medicine. Alfieri mitral valve repair: clinical outcome and pathology. <i>Circulation</i> , 2002 , 106, e173-4	16.7	16
120	Hydroxychloroquine-Induced Cardiomyopathy in Systemic Lupus Erythematosus. <i>Journal of Clinical Rheumatology</i> , 2016 , 22, 287-8	1.1	16
119	Statin therapy prevents expansive remodeling in venous bypass grafts. <i>Atherosclerosis</i> , 2012 , 223, 106-13	3.1	15
118	Postimplantation morphologic changes of glutaraldehyde-fixed porcine aortic roots and risk of aneurysm and rupture. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009 , 137, 94-100	1.5	15
117	Discrete subaortic membranes in adults--a clinicopathological analysis. <i>Cardiovascular Pathology</i> , 2009 , 18, 236-42	3.8	15
116	Anomalous left coronary artery from the pulmonary artery: case report and review of the literature. <i>International Journal of Cardiology</i> , 2009 , 133, 132-4	3.2	14
115	Ascending aortic aneurysms in unicommissural aortic valve disease. <i>Cardiovascular Pathology</i> , 2009 , 18, 11-8	3.8	13
114	Histological analysis of aortic dissections following previous cardiovascular surgery. <i>Cardiovascular Pathology</i> , 2008 , 17, 199-205	3.8	13
113	Inflammatory myofibroblastic tumor with valvular involvement: a case report and review of the literature. <i>Cardiovascular Pathology</i> , 2007 , 16, 359-64	3.8	13
112	Hufnagel valve: the first prosthetic mechanical valve. <i>Cardiovascular Pathology</i> , 2002 , 11, 351-3	3.8	13
111	Adipose tumors of the heart. <i>Journal of Cardiac Surgery</i> , 2018 , 33, 432-437	1.3	12
110	p53 and Mdm2 act synergistically to maintain cardiac homeostasis and mediate cardiomyocyte cell cycle arrest through a network of microRNAs. <i>Cell Cycle</i> , 2017 , 16, 1585-1600	4.7	12
109	Pathology of myocardial infarction. <i>Diagnostic Histopathology</i> , 2013 , 19, 7-12	0.7	12

108	AECVP and SCVP 2009 recommendations for training in cardiovascular pathology. <i>Cardiovascular Pathology</i> , 2010 , 19, 129-35	3.8	12
107	A giant cavernous hemangioma of the heart. <i>Annals of Thoracic Surgery</i> , 2010 , 90, 293-5	2.7	12
106	Update on rheumatic heart disease. <i>Current Opinion in Cardiology</i> , 2016 , 31, 162-8	2.1	12
105	Quadricuspid semilunar valves: report of two cases. <i>Canadian Journal of Cardiology</i> , 2003 , 19, 938-42	3.8	12
104	Giant cell aortitis: a difficult diagnosis assessing risk for the development of aneurysms and dissections. <i>Cardiovascular Pathology</i> , 2011 , 20, 247-53	3.8	11
103	Morphological findings in 192 surgically excised native mitral valves. <i>Canadian Journal of Cardiology</i> , 2006 , 22, 1055-61	3.8	11
102	Protective role of Nrf2 against ischemia reperfusion injury and cardiac allograft vasculopathy. <i>American Journal of Transplantation</i> , 2020 , 20, 1262-1271	8.7	11
101	Cardiac angiosarcoma: a case report and review of the literature. <i>Cardiovascular Pathology</i> , 2010 , 19, e69-74	3.8	10
100	A 10-year comparison of explanted Hancock-II and Carpentier-Edwards supraannular bioprostheses. <i>Cardiovascular Pathology</i> , 2007 , 16, 4-13	3.8	10
99	Canadian Association of Pathologists-Association canadienne des pathologistes National Standards Committee for High Complexity Testing/Immunohistochemistry: guidelines for the preparation, release, and storage of unstained archived diagnostic tissue sections for immunohistochemistry. <i>American Journal of Clinical Pathology</i> , 2014 , 142, 629-33	1.9	9
98	Prenatal intrapericardial teratomas: diagnosis and management. <i>Cardiovascular Pathology</i> , 2010 , 19, e1-4	3.8	9
97	Mitral valve-sparing procedures and prosthetic heart valve failure: a case report. <i>Canadian Journal of Cardiology</i> , 2009 , 25, e86-8	3.8	9
96	Pathological findings in explanted prosthetic heart valves from ventricular assist devices. <i>Pathology</i> , 2008 , 40, 377-84	1.6	9
95	Combined cardiac surgery and excision of a retrosternal thyroid mass: a case report. <i>Journal of Cardiac Surgery</i> , 2006 , 21, 281-3	1.3	9
94	Papillary fibroelastoma of the interatrial septum: a case report. <i>Journal of Cardiac Surgery</i> , 2004 , 19, 349-53	3.8	9
93	Transcatheter aortic valve implantation and left ventricular assist device: a word of caution. <i>Annals of Thoracic Surgery</i> , 2014 , 97, e41-2	2.7	8
92	Distal coronary embolization following acute myocardial infarction increases early infarct size and late left ventricular wall thinning in a porcine model. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015 , 17, 106	6.9	8
91	Images in cardiovascular medicine. Left ventricular aneurysm associated with mucopolysaccharidosis type VI syndrome (Maroteaux-Lamy syndrome). <i>Circulation</i> , 2007 , 115, e60-2	16.7	8

90	A giant coronary artery aneurysm in the right coronary artery. <i>Cardiovascular Pathology</i> , 2006 , 15, 150-2	3.8	8
89	Thrombosis of mechanical mitral valve prosthesis. <i>Journal of Cardiac Surgery</i> , 2005 , 20, 481-6	1.3	8
88	Prosthetic heart valves with silver-coated sewing cuff fabric: early morphological features in two patients. <i>Canadian Journal of Cardiology</i> , 2002 , 18, 733-8	3.8	8
87	A Matched Cohort Study of Patients With End-Stage Heart Failure from Anthracycline-Induced Cardiomyopathy Requiring Advanced Cardiac Support. <i>American Journal of Cardiology</i> , 2016 , 118, 1539-1544	3.4	7
86	C4d immunostaining is an independent predictor of cardiac allograft vasculopathy and death in heart transplant recipients. <i>Transplant International</i> , 2015 , 28, 857-63	3	7
85	Leiomyosarcoma of the inferior vena cava. <i>Cardiovascular Pathology</i> , 2006 , 15, 171-3	3.8	7
84	The role of pannus in the longevity of an Ionescu-Shiley pericardial bioprosthesis. <i>Journal of Cardiac Surgery</i> , 2006 , 21, 505-7	1.3	7
83	Genetic abnormalities of the endothelium. <i>Microscopy Research and Technique</i> , 2003 , 60, 30-7	2.8	7
82	Murine hepatitis virus strain 1 as a model for severe acute respiratory distress syndrome (SARS). <i>Advances in Experimental Medicine and Biology</i> , 2006 , 581, 373-8	3.6	7
81	Novel mediators of aneurysm progression in bicuspid aortic valve disease. <i>Journal of Molecular and Cellular Cardiology</i> , 2019 , 132, 71-83	5.8	6
80	Mitroflow pericardial bioprosthesis: structured failure at 4.5 years. <i>Cardiovascular Pathology</i> , 2012 , 21, 506-10	3.8	6
79	Second harmonic generation microscopy to investigate collagen configuration: a pericarditis case study. <i>Cardiovascular Pathology</i> , 2010 , 19, e125-8	3.8	6
78	Early morphological changes of an Amplatzer Septal Occluder explanted at heart transplant. <i>Cardiovascular Pathology</i> , 2009 , 18, 57-60	3.8	6
77	Neuropathology of cerebrovascular diseases. <i>Seminars in Diagnostic Pathology</i> , 2009 , 26, 103-15	4.3	6
76	Redo mitral valve surgery: morphological features. <i>Cardiovascular Pathology</i> , 2008 , 17, 309-17	3.8	6
75	A bicuspid pulmonary valve associated with tetralogy of fallot. <i>Journal of Cardiac Surgery</i> , 2006 , 21, 185-7	1.3	6
74	Cryopreserved pulmonary homograft: postimplant changes. <i>Cardiovascular Pathology</i> , 2004 , 13, 59-61	3.8	6
73	Characterisation of a novel porcine coronary artery CTO model. <i>EuroIntervention</i> , 2012 , 7, 1444-52	3.1	6

72	Femoral artery pseudoaneurysm due to <i>Candida albicans</i> in an injection drug user. <i>Cardiovascular Pathology</i> , 2014 , 23, 50-3	3.8	5
71	Pulmonary valve-in-valve implants: how long do they prolong reintervention and what causes them to fail?. <i>Cardiovascular Pathology</i> , 2012 , 21, 519-21	3.8	5
70	Inhibition of intimal hyperplasia after stenting by over-expression of p15: a member of the INK4 family of cyclin-dependent kinase inhibitors. <i>Journal of Molecular and Cellular Cardiology</i> , 2011 , 50, 417-25	5.8	5
69	A Braunwald-Cutter valve: a mitral prosthesis at 33 years. <i>Cardiovascular Pathology</i> , 2010 , 19, e39-42	3.8	5
68	Pathology of cardiovascular interventions and surgery. <i>Diagnostic Histopathology</i> , 2010 , 16, 17-30	0.7	5
67	Surgical pathology of chronic ascending aortic dissections. <i>Pathology</i> , 2008 , 40, 505-12	1.6	5
66	Vascular smooth muscle tumors: 13 cases and a review of the literature. <i>International Journal of Angiology</i> , 2006 , 15, 43-50	1.1	5
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