Domenico Corradi

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126 papers	6,199 citations	39 h-index	77 g-index
135 ext. papers	7,261 ext. citations	5.4 avg, IF	5.24 L-index

#	Paper	IF	Citations
126	Epicardial adipose tissue: anatomic, biomolecular and clinical relationships with the heart. *Nature Clinical Practice Cardiovascular Medicine*, **2005**, 2, 536-43		638
125	Gender differences and aging: effects on the human heart. *Journal of the American College of Cardiology*, **1995**, 26, 1068-79	15.1	420
124	Acute myocardial infarction in humans is associated with activation of programmed myocyte cell death in the surviving portion of the heart. *Journal of Molecular and Cellular Cardiology*, **1996**, 28, 2005-16	5.8	414
123	PTX3, A prototypical long pentraxin, is an early indicator of acute myocardial infarction in humans. *Circulation*, **2000**, 102, 636-41	16.7	345
122	EHRA/HRS/APHRS/SOLAECE expert consensus on atrial cardiomyopathies: definition, characterization, and clinical implication. *Europace*, **2016**, 18, 1455-1490	3.9	268
121	The role of oxidative stress in the pathogenesis of type 2 diabetes mellitus micro- and macrovascular complications: avenues for a mechanistic-based therapeutic approach. *Current Diabetes Reviews*, **2011**, 7, 313-24	2.7	221
120	The ventricular epicardial fat is related to the myocardial mass in normal, ischemic and hypertrophic hearts. *Cardiovascular Pathology*, **2004**, 13, 313-6	3.8	215
119	Aging, cardiac hypertrophy and ischemic cardiomyopathy do not affect the proportion of mononucleated and multinucleated myocytes in the human heart. *Journal of Molecular and Cellular Cardiology*, **1996**, 28, 1463-77	5.8	167
118	Evidence of autoimmunity in chronic periaortitis: a prospective study. *American Journal of Medicine*, **2003**, 114, 454-62	2.4	160
117	Dilated and failing cardiomyopathy in bradykinin B(2) receptor knockout mice. *Circulation*, **1999**, 100, 2359-65	16.7	154
116	EHRA/HRS/APHRS/SOLAECE expert consensus on atrial cardiomyopathies: Definition, characterization, and clinical implication. *Heart Rhythm*, **2017**, 14, e3-e40	6.7	138
115	Prednisone versus tamoxifen in patients with idiopathic retroperitoneal fibrosis: an open-label randomised controlled trial. *Lancet, The*, **2011**, 378, 338-46	40	136
114	Idiopathic retroperitoneal fibrosis: clinicopathologic features and differential diagnosis. *Kidney International*, **2007**, 72, 742-53	9.9	129
113	Role of podocyte B7-1 in diabetic nephropathy. *Journal of the American Society of Nephrology: JASN* , **2014**, 25, 1415-29	12.7	92
112	Ear, nose and throat manifestations of Churg-Strauss syndrome. *Acta Oto-Laryngologica*, **2006**, 126, 503-9	2.6	92
111	Circulating leptin correlates with left ventricular mass in morbid (grade III) obesity before and after weight loss induced by bariatric surgery: a potential role for leptin in mediating human left ventricular hypertrophy. *Journal of Clinical Endocrinology and Metabolism*, **2005**, 90, 4087-93	5.6	91
110	Structural remodeling in atrial fibrillation. *Nature Clinical Practice Cardiovascular Medicine*, **2008**, 5, 782-96		88

109	Myocyte changes and their left atrial distribution in patients with chronic atrial fibrillation related to mitral valve disease. *Human Pathology*, **2005**, 36, 1080-9	3.7	82
108	Autoimmune aspects of chronic periaortitis. *Autoimmunity Reviews*, **2006**, 5, 458-64	13.6	81
107	Acute and long-term disruption of glycometabolic control after SARS-CoV-2 infection. *Nature Metabolism*, **2021**, 3, 774-785	14.6	78
106	Jaw bone necrosis without previous dental extractions associated with the use of bisphosphonates (pamidronate and zoledronate): a four-case report. *Journal of Oral Pathology and Medicine*, **2005**, 34, 613-7	3.3	77
105	Long-term heart transplant survival by targeting the ionotropic purinergic receptor P2X7. *Circulation*, **2013**, 127, 463-75	16.7	76
104	Co-transplantation of autologous MSCs delays islet allograft rejection and generates a local immunoprivileged site. *Acta Diabetologica*, **2015**, 52, 917-27	3.9	74
103	Atrial fibrillation from the pathologist's perspective. *Cardiovascular Pathology*, **2014**, 23, 71-84	3.8	70
102	Effect of the purinergic inhibitor oxidized ATP in a model of islet allograft rejection. *Diabetes*, **2013**, 62, 1665-75	0.9	65
101	PD-L1 genetic overexpression or pharmacological restoration in hematopoietic stem and progenitor cells reverses autoimmune diabetes. *Science Translational Medicine*, **2017**, 9,	17.5	62
100	Retroperitoneal fibrosis: evolving concepts. *Rheumatic Disease Clinics of North America*, **2007**, 33, 803-17, vi-vii	2.4	59
99	Eosinophilic myocarditis in a patient with idiopathic hypereosinophilic syndrome: insights into mechanisms of myocardial cell death. *Human Pathology*, **2004**, 35, 1160-3	3.7	59
98	EHRA/HRS/APHRS/SOLAECE expert consensus on Atrial cardiomyopathies: Definition, characterisation, and clinical implication. *Journal of Arrhythmia*, **2016**, 32, 247-78	1.5	59
97	Cardiac hypertrophy and microvascular deficit in kinin B2 receptor knockout mice. *Hypertension*, **2003**, 41, 1151-5	8.5	58
96	Regional left atrial interstitial remodeling in patients with chronic atrial fibrillation undergoing mitral-valve surgery. *Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin*, **2004**, 445, 498-505	5.1	56
95	Sirolimus plus prednisone for Erdheim-Chester disease: an open-label trial. *Blood*, **2015**, 126, 1163-71	2.2	50
94	Idiopathic and secondary forms of retroperitoneal fibrosis: a diagnostic approach. *Revue De Medecine Interne*, **2015**, 36, 15-21	0.1	50
93	Circulating IGF-I and IGFBP3 Levels Control Human Colonic Stem Cell Function and Are Disrupted in Diabetic Enteropathy. *Cell Stem Cell*, **2015**, 17, 486-498	18	49
92	Differential structural remodeling of the left-atrial posterior wall in patients affected by mitral regurgitation with or without persistent atrial fibrillation: a morphological and molecular study. *Journal of Cardiovascular Electrophysiology*, **2012**, 23, 271-9	2.7	48

91	Rituximab therapy for chronic periaortitis. *Annals of the Rheumatic Diseases*, **2012**, 71, 1262-4	2.4	43
90	ANCA-positive periaortic vasculitis: does it fall within the spectrum of vasculitis?. *Journal of Internal Medicine*, **2002**, 251, 268-71	10.8	40
89	Persistent lone atrial fibrillation: clinicopathologic study of 19 cases. *Heart Rhythm*, **2014**, 11, 1250-8	6.7	39
88	Multidetector computed tomography arthrography of the knee: diagnostic accuracy and indications. *European Journal of Radiology*, **2009**, 70, 342-51	4.7	39
87	Multidetector computed tomography arthrography of the shoulder: diagnostic accuracy and indications. *Acta Radiologica*, **2008**, 49, 540-9	2	37
86	Interleukin-6 as an inflammatory mediator and target of therapy in chronic periaortitis. *Arthritis and Rheumatism*, **2013**, 65, 2469-75		36
85	Ventricular activation is impaired in aged rat hearts. *American Journal of Physiology - Heart and Circulatory Physiology*, **2008**, 295, H2336-47	5.2	33
84	Association between idiopathic retroperitoneal fibrosis and autoimmune thyroiditis: a case-control study. *Autoimmunity Reviews*, **2015**, 14, 16-22	13.6	30
83	Recent advances in cardiac hypertrophy. *Cardiovascular Research*, **2000**, 45, 68-75	9.9	30
82	Heme oxygenase-1 expression in the left atrial myocardium of patients with chronic atrial fibrillation related to mitral valve disease: its regional relationship with structural remodeling. *Human Pathology*, **2008**, 39, 1162-71	3.7	29
81	Congenital anomalies and variations of the bile and pancreatic ducts: magnetic resonance cholangiopancreatography findings, epidemiology and clinical significance. *Radiologia Medica*, **2008** , 113, 841-59	6.5	28
80	Recurrence of a right ventricular hemangioma. *Journal of Thoracic and Cardiovascular Surgery*, **2003**, 126, 881-3	1.5	28
79	The effect of aging on the specialized conducting system: a telemetry ECG study in rats over a 6 month period. *PLoS ONE*, **2014**, 9, e112697	3.7	27
78	Churg-Strauss syndrome. *Kidney International*, **2009**, 76, 1006-11	9.9	27
77	Chronic periaortitis with thoracic aorta and epiaortic artery involvement: a systemic large vessel vasculitis?. *Rheumatology*, **2015**, 54, 2004-9	3.9	26
76	Idiopathic Mediastinal Fibrosis: a Systemic Immune-Mediated Disorder. A Case Series and a Review of the Literature. *Clinical Reviews in Allergy and Immunology*, **2017**, 52, 446-459	12.3	25
75	The atria: from morphology to function. *Journal of Cardiovascular Electrophysiology*, **2011**, 22, 223-35	2.7	25
74	Images in cardiovascular medicine. Magnetic resonance imaging of impending left ventricular rupture after acute myocardial infarction. *Circulation*, **2003**, 108, 498-9	16.7	25

73	Eotaxin/CCL11 in idiopathic retroperitoneal fibrosis. *Nephrology Dialysis Transplantation*, **2012**, 27, 3875-84	4.3	24
72	Immunohistochemical analysis of the endoribonucleases Drosha, Dicer and Ago2 in smooth muscle tumours of soft tissues. *Histopathology*, **2012**, 60, E28-36	7.3	23
71	Tuberculosis as a trigger of retroperitoneal fibrosis. *Clinical Infectious Diseases*, **2005**, 41, e72-5	11.6	23
70	Postpartum Churg-Strauss syndrome with severe cardiac involvement: description of a case and review of the literature. *Clinical Rheumatology*, **2009**, 28, 739-43	3.9	22
69	Erdheim-Chester Disease as a Mimic of IgG4-Related Disease: A Case Report and a Review of a Single-Center Cohort. *Medicine (United States)*, **2016**, 95, e3625	1.8	22
68	Can gangrenous cholecystitis be prevented?: a plea against a "wait and see" attitude. *Journal of Clinical Gastroenterology*, **2004**, 38, 710-6	3	21
67	Low-grade myofibroblastic proliferations of the urinary bladder. *Archives of Pathology and Laboratory Medicine*, **2013**, 137, 1117-28	5	20
66	Pericarditis heralding Erdheim-Chester disease. *Circulation*, **2008**, 118, e511-2	16.7	20
65	Multicentric osteosarcoma: clinicopathologic and radiographic study of 56 cases. *American Journal of Clinical Pathology*, **2011**, 136, 799-807	1.9	19
64	Apoptotic/mytogenic pathways during human heart development. *International Journal of Cardiology*, **2004**, 96, 409-17	3.2	19
63	Morphology and pathophysiology of target anatomical sites for ablation procedures in patients with atrial fibrillation: part II: pulmonary veins, caval veins, ganglionated plexi, and ligament of Marshall. *International Journal of Cardiology*, **2013**, 168, 1769-78	3.2	18
62	Functional effects of nitric oxide-releasing aspirin on vein conduits of diabetic patients undergoing CABG. *International Journal of Cardiology*, **2007**, 118, 164-9	3.2	18
61	P2X7R mutation disrupts the NLRP3-mediated Th program and predicts poor cardiac allograft outcomes. *Journal of Clinical Investigation*, **2018**, 128, 3490-3503	15.9	18
60	Aggressive clear cell chondrosarcomas: do distinctive characteristics exist?: a report of 4 cases. *Archives of Pathology and Laboratory Medicine*, **2006**, 130, 1673-9	5	18
59	Aortic valve replacement in a patient with morquio syndrome. *Heart Surgery Forum*, **2008**, 11, E96-8	0.7	17
58	The effect of laser therapy on the expression of osteocalcin and osteopontin after tooth extraction in rats treated with zoledronate and dexamethasone. *Supportive Care in Cancer*, **2016**, 24, 807-813	3.9	16
57	Pro-inflammatory genetic profile and familiarity of acute myocardial infarction. *Immunity and Ageing*, **2012**, 9, 14	9.7	16
56	Characterization of myocardial hypertrophy in prehypertensive spontaneously hypertensive rats: interaction between adrenergic and nitrosative pathways. *Journal of Hypertension*, **2007**, 25, 1719-30	1.9	16

55	Clinical and Prognostic Significance of Serum IgG4 in Chronic Periaortitis. An Analysis of 113 Patients. *Frontiers in Immunology*, **2019**, 10, 693	8.4	14
54	Odontogenic myxofibroma: a concise review of the literature with emphasis on the surgical approach. *Medicina Oral, Patologia Oral Y Cirugia Bucal*, **2015**, 20, e1-6	2.6	14
53	Understanding the structural features of symptomatic calcific aortic valve stenosis: A broad-spectrum clinico-pathologic study in 236 consecutive surgical cases. *International Journal of Cardiology*, **2017**, 228, 364-374	3.2	13
52	Gallbladder ulcer eroding the cystic artery: a rare cause of hemobilia. *American Journal of Surgery*, **2009**, 198, e17-9	2.7	13
51	Huge desmoplastic fibroma of the paediatric mandible: surgical considerations and follow-up in three cases. *Journal of Cranio-Maxillo-Facial Surgery*, **2013**, 41, 367-70	3.6	12
50	Benefits of 3D technique in guiding percutaneous retroperitoneal biopsies. *Radiologia Medica*, **2011** , 116, 407-16	6.5	12
49	Atorvastatin attenuates post-implant tissue degeneration of cardiac prosthetic valve bovine pericardial tissue in a subcutaneous animal model. *International Journal of Cardiology*, **2010**, 141, 68-74	3.2	12
48	A large-scale genetic analysis reveals an autoimmune origin of idiopathic retroperitoneal fibrosis. *Journal of Allergy and Clinical Immunology*, **2018**, 142, 1662-1665	11.5	12
47	Clinical Differences in Autofluorescence Between Viable and Nonvital Bone: A Case Report With Histopathologic Evaluation Performed on Medication-Related Osteonecrosis of the Jaws. *Journal of Oral and Maxillofacial Surgery*, **2017**, 75, 1216-1222	1.8	11
46	Does cardiac pacing reproduce the mechanism of focal impulse initiation?. *Journal of Electrocardiology*, **2004**, 37 Suppl, 135-43	1.4	11
45	Fibrocytes in Chronic Periaortitis: A Novel Mechanism Linking Inflammation and Fibrosis. *Arthritis and Rheumatology*, **2019**, 71, 1913-1922	9.5	10
44	Islet-Derived eATP Fuels Autoreactive CD8 T Cells and Facilitates the Onset of Type 1 Diabetes. *Diabetes*, **2018**, 67, 2038-2053	0.9	10
43	PKCis a negative regulator of PVAT-derived vessel formation. *Experimental Cell Research*, **2015**, 330, 277-286	4.2	10
42	Clinical and molecular observations of two fatal cases of rotavirus-associated enteritis in children in Italy. *Journal of Clinical Microbiology*, **2011**, 49, 2733-9	9.7	10
41	Large bowel obstruction heralding Churg-Strauss syndrome. *American Journal of Gastroenterology*, **2004**, 99, 562-3	0.7	10
40	Atrial thrombogenesis in atrial fibrillation : Results from atrial fibrillation models and AF-patients. *Herzschrittmachertherapie Und Elektrophysiologie*, **2018**, 29, 76-83	0.8	9
39	The electrical heart: 25 years of discovery in cardiac electrophysiology, arrhythmias and sudden death. *Cardiovascular Pathology*, **2016**, 25, 149-57	3.8	9
38	Anatomical basis of minimally invasive epicardial ablation of atrial fibrillation. *European Journal of Cardio-thoracic Surgery*, **2013**, 43, 673-82	3	9

37	A giant myxoid mammary myofibroblastoma: evidence for a myogenic/synthetic phenotype and an extracellular matrix rich in fibronectin. *Histopathology*, **2008**, 52, 396-9	7.3	9
36	Primary Orbital Liposarcoma in Li-Fraumeni Cancer Family Syndrome: A Case Report. *Tumori*, **2005**, 91, 96-100	1.7	9
35	Endometrial metastasis of lung adenocarcinoma: a case report. *Tumori*, **2011**, 97, 411-4	1.7	9
34	Morphology and pathophysiology of target anatomical sites for ablation procedures in patients with atrial fibrillation. Part I: atrial structures (atrial myocardium and coronary sinus). *International Journal of Cardiology*, **2013**, 168, 1758-68	3.2	8
33	Dedifferentiated chromophobe renal cell carcinoma with massive osteosarcoma-like divergent differentiation: a singular entity in the spectrum of retroperitoneal calcifying tumors. *International Journal of Surgical Pathology*, **2010**, 18, 419-23	1.2	8
32	Hemangioma of the right atrium: imaging and pathology. *Cardiovascular Pathology*, **2010**, 19, 121-4	3.8	8
31	Langerhans-cell histiocytosis: a clinical case without bone involvement. *Journal of Periodontology*, **2005**, 76, 143-7	4.6	8
30	Inherited Structural Heart Diseases With Potential Atrial Fibrillation Occurrence. *Journal of Cardiovascular Electrophysiology*, **2016**, 27, 242-52	2.7	8
29	Noonan syndrome-like disorder with loose anagen hair: a second case with neuroblastoma. *American Journal of Medical Genetics, Part A*, **2015**, 167A, 1902-7	2.5	7
28	Hemodynamic and ECG responses to stress test in early adolescent athletes explain ethnicity-related cardiac differences. *International Journal of Cardiology*, **2019**, 289, 125-130	3.2	6
27	Concomitant off-pump modified maze and coronary surgery. *Annals of Thoracic Surgery*, **2011**, 91, e96-8	2.7	6
26	Clinicopathological Bird's-Eye View of Left Atrial Myocardial Fibrosis in 121 Patients With Persistent Atrial Fibrillation: Developing Architecture and Main Cellular Players. *Circulation: Arrhythmia and Electrophysiology*, **2020**, 13, e007588	6.4	5
25	Malignant Mönckeberg medial calcific sclerosis. *Internal and Emergency Medicine*, **2018**, 13, 615-617	3.7	5
24	A left atrial myxomalike rhabdomyosarcoma. *Journal of Thoracic and Cardiovascular Surgery*, **2012**, 144, e7-10	1.5	5
23	Soft tissue chondroma of the oral cavity: an extremely rare tumour localized on the hard palate. *Case Reports in Medicine*, **2014**, 2014, 414861	0.7	5
22	Fibro-osseous dysplasia localized to the zygomatic arch: case report. *Journal of Cranio-Maxillo-Facial Surgery*, **2011**, 39, 138-40	3.6	4
21	Dilated form of endocardial fibroelastosis as a result of deficiency in respiratory-chain complexes I and IV. *Circulation*, **2009**, 120, e38-40	16.7	4
20	Fatal cor pulmonale caused by pulmonary tumor microembolism in a patient with occult gastric cancer. *Cardiovascular Pathology*, **2006**, 15, 157-60	3.8	4

19	Cellular non-specific interstitial pneumonia as a pulmonary manifestation of primary biliary cirrhosis. *Pathology*, **2010**, 42, 596-8	1.6	3
18	Susceptibility to ventricular arrhythmias in aged hearts. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society*, **2007**, 2007, 410-4		3
17	miR-21 antagonism reprograms macrophage metabolism and abrogates chronic allograft vasculopathy. *American Journal of Transplantation*, **2021**, 21, 3280-3295	8.7	3
16	Microcirculation density and maturity in uterine and soft tissue leiomyosarcomas: an immunohistochemical study. *Histology and Histopathology*, **2015**, 30, 69-76	1.4	3
15	Auto-Fluorescence and Histopathologic Evaluation of Medication-Related Osteonecrosis of the Jaws: Perspectives for Treatment. *Journal of Craniofacial Surgery*, **2019**, 30, 1039-1043	1.2	2
14	Clamping the mitral and tricuspid annuli with bipolar devices. *Journal of Thoracic and Cardiovascular Surgery*, **2009**, 137, 1573-4; author reply 1574-5	1.5	2
13	Placental proteome abnormalities in women with gestational diabetes and large-for-gestational-age newborns. *BMJ Open Diabetes Research and Care*, **2020**, 8,	4.5	2
12	Prospective Evaluation of Clinico-Pathological Predictors of Postoperative Atrial Fibrillation: An Ancillary Study From the OPERA Trial. *Circulation: Arrhythmia and Electrophysiology*, **2020**, 13, e008382	6.4	2
11	The IL-8-CXCR1/2 axis contributes to diabetic kidney disease. *Metabolism: Clinical and Experimental*, **2021**, 121, 154804	12.7	2
10	A small intraneural epithelioid malignant peripheral nerve sheath tumour of the median nerve simulating a benign lesion: description of a case and review of the literature. *Pathology and Oncology Research*, **2012**, 18, 101-6	2.6	1
9	Malignant peripheral nerve sheath tumor of the vagus nerve in a teenager with the neurofibromatosis 1 gene mutation: a case report. *Journal of Pediatric Surgery*, **2011**, 46, e9-12	2.6	1
8	Oncocytic osteolipoadenoma of the submandibular gland. *Histopathology*, **2016**, 69, 148-51	7.3	1
7	The IGFBP3/TMEM219 pathway regulates beta cell homeostasis.. *Nature Communications*, **2022**, 13, 684	17.4	0
6	History-taking still the best diagnostic modality? The case of a threatening mass in the right ventricle. *European Heart Journal*, **2015**, 36, 1761	9.5	
5	Exclusive periductal/pericystic growth pattern in a case of long-standing monophasic synovial sarcoma of the parotid gland. *Histopathology*, **2015**, 67, 130-3	7.3	
4	Continuing Medical Education Activity in Journal of Cardiovascular Electrophysiology. *Journal of Cardiovascular Electrophysiology*, **2011**, 22, 222-222	2.7	
3	Reply to the letter of Dr A. Janin. *Human Pathology*, **2005**, 36, 593	3.7	
2	Does the Pathogenesis of AF Vary in Inherited Structural Heart Disease and Nonhereditary Cardiac Disease?. *Journal of Cardiovascular Electrophysiology*, **2016**, 27, E4	2.7	

1 Mandibular metastasis from carcinoma of the bladder: Report of a case and literature review.. *Journal of Clinical and Experimental Dentistry*, **2022**, 14, e376-e379 1.4