Ornella Leone

List of Publications by Year
in descending order

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94	7,595	101543	51608
papers	citations	36	86
		h-index	g-index

98	98	98	8379
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Noninvasive Etiologic Diagnosis of Cardiac Amyloidosis Using 99m Tc-3,3-Diphosphono-1,2-Propanodicarboxylic Acid Scintigraphy. Journal of the American College of Cardiology, 2005, 46, 1076-1084.	2.8	674
2	Systemic Cardiac Amyloidoses. Circulation, 2009, 120, 1203-1212.	1.6	622
3	Pathologic assessment of vasculopathies in pulmonary hypertension. Journal of the American College of Cardiology, 2004, 43, S25-S32.	2.8	609
4	The 2013 International Society for Heart and Lung Transplantation Working Formulation for the standardization of nomenclature in the pathologic diagnosis of antibody-mediated rejection in heart transplantation. Journal of Heart and Lung Transplantation, 2013, 32, 1147-1162.	0.6	440
5	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
6	Guidelines for autopsy investigation of sudden cardiac death: 2017 update from the Association for European Cardiovascular Pathology. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2017, 471, 691-705.	2.8	357
7	Pathological features of COVID-19-associated myocardial injury: a multicentre cardiovascular pathology study. European Heart Journal, 2020, 41, 3827-3835.	2.2	350
8	Role of 99mTc-DPD Scintigraphy in Diagnosis and Prognosis of Hereditary Transthyretin-Related Cardiac Amyloidosis. JACC: Cardiovascular Imaging, 2011, 4, 659-670.	5.3	264
9	Disease profile and differential diagnosis of hereditary transthyretin-related amyloidosis with exclusively cardiac phenotype: an Italian perspective. European Heart Journal, 2013, 34, 520-528.	2.2	252
10	Antigen retrieval techniques in immunohistochemistry: comparison of different methods. Journal of Pathology, 1997, 183, 116-123.	4.5	244
11	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
12	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 â€" nomenclature and diagnostic criteria. Cardiovascular Pathology, 2016, 25, 247-257.	1.6	208
13	Antigen retrieval techniques in immunohistochemistry: comparison of different methods. Journal of Pathology, 1997, 183, 116-123.	4.5	179
14	Usefulness and limitations of 99mTc-3,3-diphosphono-1,2-propanodicarboxylic acid scintigraphy in the aetiological diagnosis of amyloidotic cardiomyopathy. European Journal of Nuclear Medicine and Molecular Imaging, 2011, 38, 470-478.	6.4	175
15	Sources of Error and Interpretation of Plaque Morphology by Optical Coherence Tomography. American Journal of Cardiology, 2006, 98, 156-159.	1.6	161
16	Pathology of pulmonary antibody-mediated rejection: 2012 update from the Pathology Council of the ISHLT. Journal of Heart and Lung Transplantation, 2013, 32, 14-21.	0.6	127
17	Atrial fibrillation in amyloidotic cardiomyopathy: prevalence, incidence, risk factors and prognostic role. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2015, 22, 147-155.	3.0	115
18	Building a tissue-based molecular diagnostic system in heart transplant rejection: The heart Molecular Microscope Diagnostic (MMDx) System. Journal of Heart and Lung Transplantation, 2017, 36, 1192-1200.	0.6	107

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19	Amyloid fibrils containing fragmented ATTR may be the standard fibril composition in ATTR amyloidosis. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2013, 20, 142-150.	3.0	106
20	Histological and Histometric Characterization of Myocardial Fibrosis in End-Stage Hypertrophic Cardiomyopathy. Circulation: Heart Failure, 2016, 9, .	3.9	103
21	Different Types of Cardiomyopathy Associated With Isolated Ventricular Noncompaction. American Journal of Cardiology, 2006, 98, 821-824.	1.6	102
22	Identification ofÂTTR-Related Subclinical Amyloidosis WithÂ99mTc-DPD Scintigraphy. JACC: Cardiovascular Imaging, 2014, 7, 531-532.	5.3	91
23	Coexistence of Degenerative Aortic Stenosis and Wild-Type Transthyretin-Related CardiacÂAmyloidosis. JACC: Cardiovascular Imaging, 2016, 9, 325-327.	5.3	89
24	Gender-related risk of myocardial involvement in systemic amyloidosis. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2008, 15, 40-48.	3.0	83
25	Incidence, Etiology, Histologic Findings, and Course of Thoracic Inflammatory Aortopathies. Annals of Thoracic Surgery, 2008, 86, 1518-1523.	1.3	79
26	Long-term Outcomes of Pediatric-Onset Hypertrophic Cardiomyopathy and Age-Specific Risk Factors for Lethal Arrhythmic Events. JAMA Cardiology, 2018, 3, 520.	6.1	78
27	The spectrum of myocarditis: from pathology to the clinics. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2019, 475, 279-301.	2.8	73
28	Heart Transplantation in Hypertrophic Cardiomyopathy. American Journal of Cardiology, 2008, 101, 387-392.	1.6	70
29	Clinical Importance of Left Atrial Infiltration in Cardiac TransthyretinÂAmyloidosis. JACC: Cardiovascular Imaging, 2022, 15, 17-29.	5.3	67
30	Arrhythmogenic right ventricular cardiomyopathy: Clinicopathologic correlation based on a revised definition of pathologic patterns. Human Pathology, 2001, 32, 1078-1086.	2.0	62
31	Phenotypic and genotypic heterogeneity in transthyretin-related cardiac amyloidosis: Towards tailoring of therapeutic strategies?. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2006, 13, 143-153.	3.0	57
32	A web-based pilot study of inter-pathologist reproducibility using the ISHLT 2004 working formulation for biopsy diagnosis of cardiac allograft rejection: The European experience. Journal of Heart and Lung Transplantation, 2011, 30, 1214-1220.	0.6	51
33	Diagnostic use of the endomyocardial biopsy: a consensus statement. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2013, 463, 1-5.	2.8	50
34	Paradoxical Contributions of Non-Compacted and Compacted Segments to Global Left Ventricular Dysfunction in Isolated Left Ventricular Noncompaction. American Journal of Cardiology, 2006, 97, 738-741.	1.6	49
35	Monocyte-derived tissue factor contributes to stent thrombosis in an in vitro system. Journal of the American College of Cardiology, 2004, 44, 1570-1577.	2.8	42
36	Diagnostic Accuracy of Cardiac Computed Tomography and 18-F Fluorodeoxyglucose Positron Emission Tomography in Cardiac Masses. JACC: Cardiovascular Imaging, 2020, 13, 2400-2411.	5.3	40

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37	Cardiac hypertrophy at autopsy. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2021, 479, 79-94.	2.8	38
38	New pathological insights into cardiac amyloidosis: implications for non-invasive diagnosis. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2012, 19, 99-105.	3.0	36
39	The elusive link between aortic wall histology and echocardiographic anatomy in bicuspid aortic valve: implications for prophylactic surgery. European Journal of Cardio-thoracic Surgery, 2012, 41, 322-327.	1.4	35
40	Combined heart and liver transplantation for familial amyloidotic polyneuropathy. Journal of Thoracic and Cardiovascular Surgery, 2003, 125, 1165-1166.	0.8	33
41	Defining the Diagnosis in Echocardiographically Suspected Senile Systemic Amyloidosis. JACC: Cardiovascular Imaging, 2012, 5, 755-758.	5.3	33
42	Assessment of restrictive cardiomyopathy of amyloid or idiopathic etiology by magnetic resonance imaging. American Journal of Cardiology, 1999, 83, 798-801.	1.6	31
43	Ischemic injury activates PTHrP and PTH1R expression in human ventricular cardiomyocytes. Basic Research in Cardiology, 2009, 104, 427-434.	5.9	28
44	Sleep and cardiovascular phenotype in middleâ€aged hypocretinâ€deficient narcoleptic mice. Journal of Sleep Research, 2014, 23, 98-106.	3.2	28
45	Primary benign cardiac tumours: long-term results. European Journal of Cardio-thoracic Surgery, 2012, 41, 812-819.	1.4	26
46	Primary malignant tumors of the heart: Outcomes of the surgical treatment. Asian Cardiovascular and Thoracic Annals, 2015, 23, 645-651.	0.5	26
47	Cardiac involvement in hereditary-transthyretin related amyloidosis. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2012, 19, 16-21.	3.0	24
48	Stress Echocardiography as a Gatekeeper to Donation in Aged Marginal Donor Hearts: Anatomic and Pathologic Correlations of Abnormal Stress Echocardiography Results. Journal of Heart and Lung Transplantation, 2009, 28, 1141-1149.	0.6	22
49	Redefining the histopathologic profile of acute aortic syndromes: Clinical and prognostic implications. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 1776-1785.e6.	0.8	22
50	Cardiac papillary fibroelastoma of the mitral valve chordae. European Journal of Cardio-thoracic Surgery, 1998, 13, 322-324.	1.4	21
51	Detection of Tissue Factor Antigen and Coagulation Activity in Coronary Artery Thrombi Isolated from Patients with ST-Segment Elevation Acute Myocardial Infarction. PLoS ONE, 2013, 8, e81501.	2.5	21
52	Myocardial Damage and Rhabdomyolysis Associated with Prolonged Hypoxic Coma Following Opiate Overdose. Journal of Toxicology: Clinical Toxicology, 1996, 34, 199-203.	1.5	20
53	Medium-term outcome of recipients of marginal donor hearts selected with new stress-echocardiographic techniques over standard criteria. Cardiovascular Ultrasound, 2014, 12, 20.	1.6	20
54	The complex interplay among atherosclerosis, inflammation, and degeneration in ascending thoracic aortic aneurysms. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 1434-1443.e6.	0.8	20

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55	McCune-Albright Syndrome in a Boy May Present with a Monolateral Macroorchidism as an Early and Isolated Clinical Manifestation. Hormone Research in Paediatrics, 2006, 65, 114-119.	1.8	19
56	Antibody-mediated rejection in heart transplantation. Current Opinion in Organ Transplantation, 2017, 22, 207-214.	1.6	19
57	AECVP and SCVP 2009 Recommendations for Training in Cardiovascular Pathology. Cardiovascular Pathology, 2010, 19, 129-135.	1.6	18
58	The XVth Banff Conference on Allograft Pathology the Banff Workshop Heart Report: Improving the diagnostic yield from endomyocardial biopsies and Quilty effect revisited. American Journal of Transplantation, 2020, 20, 3308-3318.	4.7	18
59	Transplant of stunned donor hearts rescued by pharmacological stress echocardiography: a â€œproof of conceptâ€•report. Cardiovascular Ultrasound, 2013, 11, 27.	1.6	15
60	Isolated ventricular non-compaction with restrictive cardiomyopathy. European Heart Journal, 2006, 27, 1927-1927.	2.2	12
61	Immunocytochemical study of epidermal growth factor receptor, transforming growth factor alpha, and â€œsquamous differentiationâ€•in human endometrial carcinoma. Human Pathology, 1994, 25, 1319-1323.	2.0	11
62	Immunohistochemistry of Bone-Marrow Biopsy. Leukemia and Lymphoma, 1997, 26, 69-75.	1.3	11
63	The difficult diagnosis of isolated cardiac sarcoidosis: usefulness of an integrated MRI and PET approach. Heart, 2014, 100, 89-90.	2.9	11
64	Arrhythmogenic potential of myocardial disarray in hypertrophic cardiomyopathy: genetic basis, functional consequences and relation to sudden cardiac death. Europace, 2021, 23, 985-995.	1.7	11
65	Long-term Follow up of Patients with Acute Aortic Syndromes: Relevance of both Aortic and Non-aortic Events. European Journal of Vascular and Endovascular Surgery, 2018, 56, 200-208.	1.5	10
66	Autopsy in adults with congenital heart disease (ACHD). Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2020, 476, 797-820.	2.8	10
67	Clues and pitfalls in the diagnostic approach to cardiac masses: are pseudo-tumours truly benign?. European Journal of Preventive Cardiology, 2022, 29, e102-e104.	1.8	10
68	Heart transplantation in infants with idiopathic hypertrophic cardiomyopathy. Pediatric Transplantation, 2009, 13, 650-653.	1.0	9
69	Primary cardiac non-Hodgkin lymphoma presenting with atrial flutter and pericardial effusion. British Journal of Haematology, 2006, 134, 356-356.	2.5	8
70	Cystic Atrioventricular Node Tumor Excision by Minimally Invasive Surgery. Annals of Thoracic Surgery, 2013, 96, 1873-1875.	1.3	8
71	Severe postcardiac-transplant rejection associated with recurrence of giant cell myocarditis. Cardiovascular Pathology, 1996, 5, 163-167.	1.6	7
72	Mitral valve myxoma involving both leaflets. Cardiovascular Pathology, 2007, 16, 189-190.	1.6	7

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73	Successful multidisciplinary clinical approach and molecular characterization by whole transcriptome sequencing of a cardiac myxofibrosarcoma: A case report. World Journal of Clinical Cases, 2019, 7, 3018-3026.	0.8	7
74	Papillary fibroelastoma of the aortic valve: incidental finding with intraoperative transesophageal echocardiography. Cardiovascular Pathology, 2007, 16, 59-60.	1.6	5
75	Cardiac pathologic findings in 3 unusual cases of sudden cardiac death related to anorexiant drugs. Human Pathology, 2017, 69, 101-109.	2.0	5
76	Clinical Use of Doppler Echocardiography in Organic Mitral Regurgitation: From Diagnosis to Patients' Management. Journal of Cardiovascular Imaging, 2015, 23, 121.	0.8	4
77	Primary Cardiac Leiomyoma Causing Right Ventricular Obstruction and Tricuspid Regurgitation. Annals of Thoracic Surgery, 2017, 104, e231-e233.	1.3	4
78	Search for genetic factors in bicuspid aortic valve disease: ACTA2 mutations do not play a major role. Interactive Cardiovascular and Thoracic Surgery, 2017, 25, 813-817.	1.1	4
79	Prenatal echographic recognition of hypertrophic cardiomyopathy leading to heart transplantation in the newborn. European Heart Journal, 2008, 29, 845-845.	2.2	3
80	A targeted proteomics approach to amyloidosis typing. Clinical Mass Spectrometry, 2018, 7, 18-28.	1.9	3
81	Sudden unexpected death in a case of necrotizing eosinophilic myocarditis. Legal Medicine, 2019, 38, 1-4.	1.3	3
82	Primary malignant pericardial tumour in Lynch syndrome. BMC Cancer, 2020, 20, 191.	2.6	3
83	Need for Procedural Details in Detection of Periodontopathic Bacterial DNA in the Atheromatous Plaque by PCR. Journal of Clinical Microbiology, 2004, 42, 4914-4915.	3.9	2
84	Postmortem examination of the CorCap device: macroscopic and microscopic findings. Cardiovascular Pathology, 2007, 16, 61-62.	1.6	2
85	Local Amyloidosis as a Possible Component of the Atrial Remodeling Accompanying Trial. Journal of the American College of Cardiology, 2008, 51, 2444-2445.	2.8	2
86	A case report of IgG4-related disease: an insidious path to the diagnosis through kidney, heart and brain. BMC Nephrology, 2019, 20, 418.	1.8	2
87	Does the antibody mediated rejection grading scale have prognostic prediction? Yes, but the picture is still blurry. Current Opinion in Organ Transplantation, 2019, 24, 265-270.	1.6	2
88	Sudden Unexpected Death after a mild trauma: The complex forensic interpretation of cardiac and genetic findings. Forensic Science International, 2021, 328, 111004.	2.2	2
89	The Role of Corticosteroid Therapy Following Surgery for Atrial Fibrillation. Journal of Cardiac Surgery, 2004, 19, 232-234.	0.7	1
90	Diagnosis of idiopathic restrictive cardiomyopathy at a glance. Journal of Cardiovascular Medicine, 2007, 8, 758.	1.5	1

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91	Donor Selection Criteria: Clinical and Pathological Insights. , 2016, , 115-135.		1
92	Reactive follicular lymphoid infiltrate: A new condition to exclude in patients with PET positivity inside the heart. Journal of Nuclear Cardiology, 2014, 21, 402-405.	2.1	0
93	Pathologies Encountered in Explanted Native Hearts. , 2016, , 41-99.		0
94	Asymmetrical aortic root aneurism in patient with Filamin A mutation. Journal of Cardiac Surgery, 0, , .	0.7	0