

Raquel Yotti

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5053535/raquel-yotti-publications-by-year.pdf>

Version: 2024-04-28

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.

70
papers

2,939
citations

26
h-index

54
g-index

81
ext. papers

3,773
ext. citations

6.4
avg, IF

4.52
L-index

#	Paper	IF	Citations
70	The impact of Mediterranean diet on coronary plaque vulnerability, microvascular function, inflammation and microbiome after an acute coronary syndrome: study protocol for the MEDIMACS randomized, controlled, mechanistic clinical trial. <i>Trials</i> , 2021 , 22, 795	2.8	0
69	Risk predictors in a Spanish cohort with cardiac laminopathies. The REDLAMINA registry. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021 , 74, 216-224	0.7	1
68	Persistent Pulmonary Hypertension in Corrected Valvular Heart Disease: Hemodynamic Insights and Long-Term Survival. <i>Journal of the American Heart Association</i> , 2021 , 10, e019949	6	3
67	Prevalence of SARS-CoV-2 in Spain (ENE-COVID): a nationwide, population-based seroepidemiological study. <i>Lancet, The</i> , 2020 , 396, 535-544	40	1000
66	Non-selective beta-blockers impair global circulatory homeostasis and renal function in cirrhotic patients with refractory ascites. <i>Journal of Hepatology</i> , 2020 , 73, 1404-1414	13.4	24
65	Infection fatality risk for SARS-CoV-2 in community dwelling population of Spain: nationwide seroepidemiological study. <i>BMJ, The</i> , 2020 , 371, m4509	5.9	73
64	The natural matching of harmonic responses in the pulmonary circulation. <i>Journal of Physiology</i> , 2019 , 597, 3853-3865	3.9	1
63	Age-Dependence of Flow Homeostasis in the Left Ventricle. <i>Frontiers in Physiology</i> , 2019 , 10, 485	4.6	5
62	Advances in the Genetic Basis and Pathogenesis of Sarcomere Cardiomyopathies. <i>Annual Review of Genomics and Human Genetics</i> , 2019 , 20, 129-153	9.7	59
61	Valve area and the risk of overestimating aortic stenosis. <i>Heart</i> , 2019 , 105, 911-919	5.1	3
60	The Biological Bases of Group 2 Pulmonary Hypertension. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	11
59	Role of copy number variants in sudden cardiac death and related diseases: genetic analysis and translation into clinical practice. <i>European Journal of Human Genetics</i> , 2018 , 26, 1014-1025	5.3	17
58	Sildenafil for improving outcomes in patients with corrected valvular heart disease and persistent pulmonary hypertension: a multicenter, double-blind, randomized clinical trial. <i>European Heart Journal</i> , 2018 , 39, 1255-1264	9.5	105
57	The elephant in the room: reply. <i>European Heart Journal</i> , 2018 , 39, 3397	9.5	1
56	Stasis Mapping Using Ultrasound: A Prospective Study in Acute Myocardial Infarction. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 514-515	8.4	10
55	Safety and Efficacy of Intracoronary Infusion of Allogeneic Human Cardiac Stem Cells in Patients With ST-Segment Elevation Myocardial Infarction and Left Ventricular Dysfunction. <i>Circulation Research</i> , 2018 , 123, 579-589	15.7	41
54	Cardiac function, A key component in evaluation for liver transplant. <i>Liver Transplantation</i> , 2018 , 24, 7-8	4.5	3

53	Clinical assessment of intraventricular blood transport in patients undergoing cardiac resynchronization therapy. <i>Meccanica</i> , 2017 , 52, 563-576	2.1	8
52	Risk factors for excess mortality in adults with congenital heart diseases. <i>European Heart Journal</i> , 2017 , 38, 1233-1241	9.5	31
51	Left ventricular systolic function is associated with sympathetic nervous activity and markers of inflammation in cirrhosis. <i>Hepatology</i> , 2017 , 65, 2019-2030	11.2	34
50	Impact of acute hypertension transients on diastolic function in patients with heart failure with preserved ejection fraction. <i>Cardiovascular Research</i> , 2017 , 113, 906-914	9.9	13
49	Pressure volume curves in cirrhosis: More than meets the eye. <i>Journal of Hepatology</i> , 2017 , 67, 656-657	13.4	2
48	Rationale and Design of a Clinical Trial to Evaluate the Safety and Efficacy of Intracoronary Infusion of Allogeneic Human Cardiac Stem Cells in Patients With Acute Myocardial Infarction and Left Ventricular Dysfunction: The Randomized Multicenter Double-Blind Controlled CAREMI Trial (Cardiac Stem Cells in Patients with Acute Myocardial Infarction). <i>Circulation Research</i> , 2017 , 121, 71-80	15.7	32
47	Selection of the Best in 2016 in Congenital Heart Diseases. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2017 , 70, 299-300	0.7	
46	Natural History and Clinical Predictors of Atrial Tachycardia in Adults With Congenital Heart Disease. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017 , 10,	6.4	20
45	Selecci3n de lo mejor del a3o 2016 en cardiopat3as cong3nitas. <i>Revista Espanola De Cardiologia</i> , 2017 , 70, 299-300	1.5	6
44	Impact of age and sex on survival and causes of death in adults with congenital heart disease. <i>International Journal of Cardiology</i> , 2017 , 245, 119-124	3.2	21
43	The Functional Significance of Paradoxical Low-Gradient Aortic Valve Stenosis: Hemodynamic Findings During Cardiopulmonary Exercise Testing. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 29-39	8.4	15
42	Additional value of screening for minor genes and copy number variants in hypertrophic cardiomyopathy. <i>PLoS ONE</i> , 2017 , 12, e0181465	3.7	23
41	Data from acellular human heart matrix. <i>Data in Brief</i> , 2016 , 8, 211-9	1.2	10
40	A clinical method for mapping and quantifying blood stasis in the left ventricle. <i>Journal of Biomechanics</i> , 2016 , 49, 2152-2161	2.9	30
39	The role of elastic restoring forces in right-ventricular filling. <i>Cardiovascular Research</i> , 2015 , 107, 45-55	9.9	11
38	Reply: High Flow Velocity and Low Systolic Pressure: Compliance of the Aortic Wall or Venturi Effect Within. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 596-7	15.1	
37	T3cnicas de imagen en la insuficiencia cardiaca aguda. <i>Revista Espanola De Cardiologia</i> , 2015 , 68, 612-623	1.5	1
36	Reply: Comments on Defining the Contribution of Diastolic Vortex Ring to Left Ventricular Filling. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 2574-5	15.1	

35	On feature extraction for noninvasive kernel estimation of left ventricular chamber function indices from echocardiographic images 2015 , 39, 63-79		
34	Impact of left ventricular late enhancement on pulmonary arterial hypertension in idiopathic dilated cardiomyopathy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015 , 17,	6.9	78
33	Acellular human heart matrix: A critical step toward whole heart grafts. <i>Biomaterials</i> , 2015 , 61, 279-89	15.6	124
32	Gender differences in right ventricular function in patients with non-ischaemic cardiomyopathy. <i>Netherlands Heart Journal</i> , 2015 , 23, 578-84	2.2	5
31	Reply: Aortic Stiffness: Complex Evaluation But Major Prognostic Significance Before TAVR. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 1522-3	15.1	1
30	Assessment of regional and global left ventricular function with electromechanical mapping: validation against MRI. A PRECISE substudy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015 , 17,	6.9	78
29	Imaging Techniques in Acute Heart Failure. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2015 , 68, 612-23.	3.7	
28	Systemic vascular load in calcific degenerative aortic valve stenosis: insight from percutaneous valve replacement. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 423-33	15.1	71
27	Intraventricular vortex properties in nonischemic dilated cardiomyopathy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014 , 306, H718-29	5.2	63
26	Contribution of the diastolic vortex ring to left ventricular filling. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 1711-21	15.1	77
25	Validation of noninvasive indices of global systolic function in patients with normal and abnormal loading conditions: a simultaneous echocardiography pressure-volume catheterization study. <i>Circulation: Cardiovascular Imaging</i> , 2014 , 7, 164-72	3.9	41
24	Topology of blood transport in the human left ventricle by novel processing of Doppler echocardiography. <i>Annals of Biomedical Engineering</i> , 2013 , 41, 2603-16	4.7	60
23	Acute heart failure as presentation of left-ACAOS. <i>European Heart Journal</i> , 2013 , 34, 2787	9.5	
22	Diastolic chamber properties of the left ventricle assessed by global fitting of pressure-volume data: improving the gold standard of diastolic function. <i>Journal of Applied Physiology</i> , 2013 , 115, 556-68	3.7	14
21	QUANTITATIVE ASSESSMENT OF INTRAVENTRICULAR VORTICITY USING CONVENTIONAL COLOR-DOPPLER ULTRASOUND. HEAD TO HEAD CLINICAL VALIDATION AGAINST PHASE-CONTRAST MAGNETIC RESONANCE IMAGING. <i>Journal of the American College of Cardiology</i> , 2012 , 59, E1128	15.1	2
20	Acute myocarditis after urinary tract infection by Escherichia coli. <i>International Journal of Cardiology</i> , 2011 , 152, e33-4	3.2	7
19	The heart in liver transplantation. <i>Journal of Hepatology</i> , 2011 , 54, 810-22	13.4	66
18	Left ventricular hypertrophy in aortic valve stenosis: friend or foe?. <i>Heart</i> , 2011 , 97, 269-71	5.1	1

17	Noninvasive estimation of the rate of relaxation by the analysis of intraventricular pressure gradients. <i>Circulation: Cardiovascular Imaging</i> , 2011 , 4, 94-104	3.9	26
16	Two-dimensional intraventricular flow mapping by digital processing conventional color-Doppler echocardiography images. <i>IEEE Transactions on Medical Imaging</i> , 2010 , 29, 1701-13	11.7	132
15	Transient loss of consciousness with convulsions in two young adults with potentially fatal underlying heart disease: syncope versus seizures. <i>BMJ Case Reports</i> , 2009 , 2009,	0.9	2
14	Objective quantification of global and regional left ventricular systolic function by endocardial tracking of contrast echocardiographic sequences. <i>International Journal of Cardiology</i> , 2008 , 124, 47-56	3.2	7
13	Cardiac dysfunction during liver transplantation: incidence and preoperative predictors. <i>Transplantation</i> , 2008 , 85, 1766-72	1.8	67
12	Impact of image spatial, temporal, and velocity resolutions on cardiovascular indices derived from color-Doppler echocardiography. <i>Medical Image Analysis</i> , 2007 , 11, 513-25	15.4	11
11	Noninvasive assessment of the right ventricular filling pressure gradient. <i>Circulation</i> , 2007 , 116, 1015-23	16.7	19
10	Low-gradient aortic valve stenosis: value and limitations of dobutamine stress testing. <i>Heart</i> , 2007 , 93, 298-302	5.1	23
9	Support vector analysis of color-Doppler images: a new approach for estimating indices of left ventricular function. <i>IEEE Transactions on Medical Imaging</i> , 2006 , 25, 1037-43	11.7	9
8	A noninvasive method for assessing impaired diastolic suction in patients with dilated cardiomyopathy. <i>Circulation</i> , 2005 , 112, 2921-9	16.7	100
7	Effects of angiotensin converting enzyme inhibitors in hypertensive patients with aortic valve stenosis: a drug withdrawal study. <i>Heart</i> , 2005 , 91, 1311-8	5.1	34
6	Doppler-derived ejection intraventricular pressure gradients provide a reliable assessment of left ventricular systolic chamber function. <i>Circulation</i> , 2005 , 112, 1771-9	16.7	63
5	Estimation of the end of ejection in aortic stenosis: an unreported source of error in the invasive assessment of severity. <i>Circulation</i> , 2004 , 110, 1114-20	16.7	21
4	Noninvasive assessment of ejection intraventricular pressure gradients. <i>Journal of the American College of Cardiology</i> , 2004 , 43, 1654-62	15.1	42
3	Spatio-temporal mapping of intracardiac pressure gradients. A solution to Euler's equation from digital postprocessing of color Doppler M-mode echocardiograms. <i>Ultrasound in Medicine and Biology</i> , 2001 , 27, 621-30	3.5	41
2	Infection fatality risk for SARS-CoV-2: a nationwide seroepidemiological study in the non-institutionalized population of Spain		20
1	Evolution of antibodies against SARS-CoV-2 over seven months: experience of the Nationwide Seroprevalence ENE-COVID Study in Spain		6