

# Raffaella Lombardi

## List of Publications by Year in Descending Order

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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.

44  
papers

2,300  
citations

25  
h-index

45  
g-index

45  
ext. papers

2,672  
ext. citations

7.9  
avg, IF

4.49  
L-index

#	Paper	IF	Citations
44	Activation of PDGFRA signaling contributes to filamin C-related arrhythmogenic cardiomyopathy.. <i>Science Advances</i> , <b>2022</b> , 8, eabk0052	14.3	0
43	Haploinsufficiency of Tmem43 in cardiac myocytes activates the DNA damage response pathway leading to a late-onset senescence-associated pro-fibrotic cardiomyopathy. <i>Cardiovascular Research</i> , <b>2021</b> , 117, 2377-2394	9.9	9
42	Arrhythmogenic Cardiomyopathy and Skeletal Muscle Dystrophies: Shared Histopathological Features and Pathogenic Mechanisms. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 834	4.6	4
41	Established and Emerging Mechanisms in the Pathogenesis of Arrhythmogenic Cardiomyopathy: A Multifaceted Disease. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	9
40	Identification of Genes and Pathways Regulated by Lamin A in Heart. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e015690	6	3
39	Left Ventricular Mass in Hypertrophic Cardiomyopathy Assessed by 2D-Echocardiography: Validation with Magnetic Resonance Imaging. <i>Journal of Cardiovascular Translational Research</i> , <b>2020</b> , 13, 238-244	3.3	2
38	DNA Damage Response/TP53 Pathway Is Activated and Contributes to the Pathogenesis of Dilated Cardiomyopathy Associated With LMNA (Lamin A/C) Mutations. <i>Circulation Research</i> , <b>2019</b> , 124, 856-873	15.7	48
37	Knock Down of Plakophilin 2 Dysregulates Adhesion Pathway through Upregulation of miR200b and Alters the Mechanical Properties in Cardiac Cells. <i>Cells</i> , <b>2019</b> , 8,	7.9	7
36	Suppression of Activated FOXO Transcription Factors in the Heart Prolongs Survival in a Mouse Model of Laminopathies. <i>Circulation Research</i> , <b>2018</b> , 122, 678-692	15.7	27
35	Distinct Cellular Basis for Early Cardiac Arrhythmias, the Cardinal Manifestation of Arrhythmogenic Cardiomyopathy, and the Skin Phenotype of Cardiocutaneous Syndromes. <i>Circulation Research</i> , <b>2017</b> , 121, 1346-1359	15.7	15
34	Knockdown of Plakophilin 2 Downregulates miR-184 Through CpG Hypermethylation and Suppression of the E2F1 Pathway and Leads to Enhanced Adipogenesis In Vitro. <i>Circulation Research</i> , <b>2016</b> , 119, 731-50	15.7	35
33	Cardiac Fibro-Adipocyte Progenitors Express Desmosome Proteins and Preferentially Differentiate to Adipocytes Upon Deletion of the Desmoplakin Gene. <i>Circulation Research</i> , <b>2016</b> , 119, 41-54	15.7	57
32	The hippo pathway is activated and is a causal mechanism for adipogenesis in arrhythmogenic cardiomyopathy. <i>Circulation Research</i> , <b>2014</b> , 114, 454-68	15.7	171
31	Speckle-tracking analysis based on 2D echocardiography does not reliably measure left ventricular torsion. <i>Clinical Physiology and Functional Imaging</i> , <b>2013</b> , 33, 117-21	2.4	8
30	Pathogenesis of hypertrophic cardiomyopathy caused by myozenin 2 mutations is independent of calcineurin activity. <i>Cardiovascular Research</i> , <b>2013</b> , 97, 44-54	9.9	32
29	Genetics and sudden death. <i>Current Opinion in Cardiology</i> , <b>2013</b> , 28, 272-81	2.1	10
28	Percutaneous treatment of patients with heart diseases: selection, guidance and follow-up. A review. <i>Cardiovascular Ultrasound</i> , <b>2012</b> , 10, 16	2.4	2

27	Human molecular genetic and functional studies identify TRIM63, encoding Muscle RING Finger Protein 1, as a novel gene for human hypertrophic cardiomyopathy. <i>Circulation Research</i> , <b>2012</b> , 111, 907-19	15.7	98
26	Metabolomic distinction and insights into the pathogenesis of human primary dilated cardiomyopathy. <i>European Journal of Clinical Investigation</i> , <b>2011</b> , 41, 527-38	4.6	59
25	Molecular genetics and pathogenesis of arrhythmogenic right ventricular cardiomyopathy: a disease of cardiac stem cells. <i>Pediatric Cardiology</i> , <b>2011</b> , 32, 360-5	2.1	36
24	Nuclear plakoglobin is essential for differentiation of cardiac progenitor cells to adipocytes in arrhythmogenic right ventricular cardiomyopathy. <i>Circulation Research</i> , <b>2011</b> , 109, 1342-53	15.7	111
23	Atorvastatin and cardiac hypertrophy and function in hypertrophic cardiomyopathy: a pilot study. <i>European Journal of Clinical Investigation</i> , <b>2010</b> , 40, 976-83	4.6	30
22	Arrhythmogenic right ventricular cardiomyopathy is a disease of cardiac stem cells. <i>Current Opinion in Cardiology</i> , <b>2010</b> , 25, 222-8	2.1	27
21	Resolution of established cardiac hypertrophy and fibrosis and prevention of systolic dysfunction in a transgenic rabbit model of human cardiomyopathy through thiol-sensitive mechanisms. <i>Circulation</i> , <b>2009</b> , 119, 1398-407	16.7	88
20	Genetic fate mapping identifies second heart field progenitor cells as a source of adipocytes in arrhythmogenic right ventricular cardiomyopathy. <i>Circulation Research</i> , <b>2009</b> , 104, 1076-84	15.7	118
19	Candidate genetic analysis of plasma high-density lipoprotein-cholesterol and severity of coronary atherosclerosis. <i>BMC Medical Genetics</i> , <b>2009</b> , 10, 111	2.1	37
18	Differential interactions of thin filament proteins in two cardiac troponin T mouse models of hypertrophic and dilated cardiomyopathies. <i>Cardiovascular Research</i> , <b>2008</b> , 79, 109-17	9.9	48
17	Myocardial texture in hypertrophic cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , <b>2007</b> , 20, 1253-9	5.8	11
16	Abnormal blood-pressure response to exercise and oxygen consumption in patients with hypertrophic cardiomyopathy. <i>Journal of Nuclear Cardiology</i> , <b>2007</b> , 14, 869-75	2.1	15
15	Enhanced transmural fiber rotation and connexin 43 heterogeneity are associated with an increased upper limit of vulnerability in a transgenic rabbit model of human hypertrophic cardiomyopathy. <i>Circulation Research</i> , <b>2007</b> , 101, 1049-57	15.7	50
14	Myozenin 2 is a novel gene for human hypertrophic cardiomyopathy. <i>Circulation Research</i> , <b>2007</b> , 100, 766-8	15.7	145
13	Genome-wide mapping of modifier chromosomal loci for human hypertrophic cardiomyopathy. <i>Human Molecular Genetics</i> , <b>2007</b> , 16, 2463-71	5.6	61
12	Antifibrotic effects of antioxidant N-acetylcysteine in a mouse model of human hypertrophic cardiomyopathy mutation. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 47, 827-34	15.1	92
11	Effect of hypertrophy on left ventricular diastolic function in patients with hypertrophic cardiomyopathy. <i>Heart International</i> , <b>2006</b> , 2, 106	0.3	2
10	Effect of Hypertrophy on Left Ventricular Diastolic Function in Patients with Hypertrophic Cardiomyopathy. <i>Heart International</i> , <b>2006</b> , 2, 182618680600200	0.3	

9	Suppression of canonical Wnt/beta-catenin signaling by nuclear plakoglobin recapitulates phenotype of arrhythmogenic right ventricular cardiomyopathy. <i>Journal of Clinical Investigation</i> , <b>2006</b> , 116, 2012-21	15.9	419
8	Determinants of atrial fibrillation development in patients with hypertrophic cardiomyopathy. <i>American Journal of Cardiology</i> , <b>2004</b> , 94, 895-900	3	96
7	Dobutamine stress echocardiography in hypertrophic cardiomyopathy. <i>Cardiology</i> , <b>2003</b> , 100, 93-100	1.6	10
6	Hemodynamic effects of isometric exercise in hypertrophic cardiomyopathy: comparison with normal subjects. <i>Journal of Nuclear Cardiology</i> , <b>2003</b> , 10, 154-60	2.1	8
5	Myocardial collagen turnover in hypertrophic cardiomyopathy. <i>Circulation</i> , <b>2003</b> , 108, 1455-60	16.7	154
4	Comparison of hemodynamic adaptation to orthostatic stress in patients with hypertrophic cardiomyopathy with or without syncope and in vasovagal syncope. <i>American Journal of Cardiology</i> , <b>2002</b> , 89, 1405-10	3	12
3	Hemodynamic determinants of exercise-induced abnormal blood pressure response in hypertrophic cardiomyopathy. <i>Journal of the American College of Cardiology</i> , <b>2002</b> , 40, 278-84	15.1	69
2	Exercise capacity in hypertrophic cardiomyopathy depends on left ventricular diastolic function. <i>American Journal of Cardiology</i> , <b>1999</b> , 84, 309-15	3	64
1	Clinical Significance of Diastolic Dysfunction and the Effect of Therapeutic Interventions 147-157		