

Thierry Le Tourneau

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,639
citations

394421

19
h-index

395702

33
g-index

34
all docs

34
docs citations

34
times ranked

2422
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitral valve diseaseâ€™ morphology and mechanisms. <i>Nature Reviews Cardiology</i> , 2015, 12, 689-710.	13.7	281
2	Early Structural Valve Deterioration of Mitroflow Aortic Bioprosthesis. <i>Circulation</i> , 2014, 130, 2012-2020.	1.6	175
3	Mutations in DCHS1 cause mitral valve prolapse. <i>Nature</i> , 2015, 525, 109-113.	27.8	150
4	Echocardiography predictors and prognostic value of pulmonary artery systolic pressure in chronic organic mitral regurgitation. <i>Heart</i> , 2010, 96, 1311-1317.	2.9	103
5	Genetic association analyses highlight biological pathways underlying mitral valve prolapse. <i>Nature Genetics</i> , 2015, 47, 1206-1211.	21.4	103
6	Right Ventricular Systolic Function in Organic Mitral Regurgitation. <i>Circulation</i> , 2013, 127, 1597-1608.	1.6	83
7	Replacement Myocardial Fibrosis in Patients With Mitral Valve Prolapse. <i>Circulation</i> , 2021, 143, 1763-1774.	1.6	81
8	Primary cilia defects causing mitral valve prolapse. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	76
9	Developmental basis for filamin-A-associated myxomatous mitral valve disease. <i>Cardiovascular Research</i> , 2012, 96, 109-119.	3.8	68
10	Characterization of immunogenic Neu5Gc in bioprosthetic heart valves. <i>Xenotransplantation</i> , 2016, 23, 381-392.	2.8	63
11	Functional Impairment of Von Willebrand Factor in Hypertrophic Cardiomyopathy. <i>Circulation</i> , 2008, 118, 1550-1557.	1.6	54
12	Effect of mitral valve surgery on exercise capacity, ventricular ejection fraction and neurohormonal activation in patients with severe mitral regurgitation. <i>Journal of the American College of Cardiology</i> , 2000, 36, 2263-2269.	2.8	51
13	New insights into mitral valve dystrophy: a Filamin-A genotypeâ€™ phenotype and outcome study. <i>European Heart Journal</i> , 2018, 39, 1269-1277.	2.2	44
14	The role of antibody responses against glycans in bioprosthetic heart valve calcification and deterioration. <i>Nature Medicine</i> , 2022, 28, 283-294.	30.7	40
15	Ten-year echocardiographic and clinical follow-up of aortic Carpentier-Edwards pericardial and supraannular prosthesis: a case-match study. <i>Annals of Thoracic Surgery</i> , 2002, 74, 2010-2015.	1.3	30
16	Association between Neu5Gc carbohydrate and serum antibodies against it provides the molecular link to cancer: French NutriNet-SantÃ© study. <i>BMC Medicine</i> , 2020, 18, 262.	5.5	28
17	Genome-wide association study reveals novel genetic loci: a new polygenic risk score for mitral valve prolapse. <i>European Heart Journal</i> , 2022, 43, 1668-1680.	2.2	25
18	Assessment of Papillary Fibroelastomas with Live Threeâ€™ Dimensional Transthoracic Echocardiography. <i>Echocardiography</i> , 2008, 25, 489-495.	0.9	24

#	ARTICLE	IF	CITATIONS
19	Achieved Anticoagulation vs Prosthesis Selection for Mitral Mechanical Valve Replacement. <i>Chest</i> , 2009, 136, 1503-1513.	0.8	23
20	Anterior Chordal Transection Impairs Not Only Regional Left Ventricular Function But Also Regional Right Ventricular Function in Mitral Regurgitation. <i>Circulation</i> , 2001, 104, I-41-I-46.	1.6	20
21	Long-term Outcome of Patients With Nonoperated Prosthetic Valve Infective Endocarditis: Is Relapse the Main Issue?. <i>Clinical Infectious Diseases</i> , 2020, 71, 1316-1319.	5.8	16
22	Comparative outcomes of cefazolin versus antistaphylococcal penicillins in methicillin-susceptible <i>Staphylococcus aureus</i> infective endocarditis: a post hoc analysis of a prospective multicentre French cohort study. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1015-1021.	6.0	15
23	Cardiovascular risk factors as predictors of early and late survival after bioprosthetic valve replacement for aortic stenosis. <i>Journal of Heart Valve Disease</i> , 2007, 16, 483-8.	0.5	14
24	Lipoprotein-associated phospholipase A2 activity, genetics and calcific aortic valve stenosis in humans. <i>Heart</i> , 2020, 106, 1407-1412.	2.9	12
25	Risk-benefit Assessment of Systematic Thoracoabdominal-pelvic Computed Tomography in Infective Endocarditis. <i>Clinical Infectious Diseases</i> , 2019, 69, 1605-1612.	5.8	11
26	Reverse Left Ventricular Remodeling after Surgery in Primary Mitral Regurgitation: A Volume-Related Phased Process. <i>Structural Heart</i> , 2019, 3, 383-390.	0.6	10
27	Right ventricle impairment: Are we changing the paradigm in organic mitral regurgitation?. <i>Archives of Cardiovascular Diseases</i> , 2013, 106, 419-422.	1.6	9
28	Computational estimates of annular diameter reveal genetic determinants of mitral valve function and disease. <i>JCI Insight</i> , 2022, 7, .	5.0	9
29	Genome-Wide Association Meta-Analysis Supports Genes Involved in Valve and Cardiac Development to Associate With Mitral Valve Prolapse. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003148.	3.6	7
30	<scp>DZIP1</scp> regulates mammalian cardiac valve development through a Cby1â€²â€²catenin mechanism. <i>Developmental Dynamics</i> , 2021, 250, 1432-1449.	1.8	6
31	Ankle to brachial systolic pressure index at rest increases with age in asymptomatic physically active participants. <i>BMJ Open Sport and Exercise Medicine</i> , 2015, 1, e000081.	2.9	3
32	Prospective assessment of multiple cardiac papillary fibroelastomas. <i>International Journal of Cardiology</i> , 2010, 145, 319-320.	1.7	1
33	Ankle pressure and ankle brachial index after heavy load incremental exercise. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 2459-2459.	2.9	1