

# Raffaele Altara

## List of Publications by Citations

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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.

41  
papers

621  
citations

15  
h-index

24  
g-index

55  
ext. papers

819  
ext. citations

5.1  
avg, IF

3.97  
L-index

#	Paper	IF	Citations
41	Myocardial Infarction Superimposed on Aging: MMP-9 Deletion Promotes M2 Macrophage Polarization. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2016</b> , 71, 475-83	6.4	53
40	Conflicting vascular and metabolic impact of the IL-33/sST2 axis. <i>Cardiovascular Research</i> , <b>2018</b> , 114, 1578-1594	9.9	53
39	Pivotal Importance of STAT3 in Protecting the Heart from Acute and Chronic Stress: New Advancement and Unresolved Issues. <i>Frontiers in Cardiovascular Medicine</i> , <b>2015</b> , 2, 36	5.4	45
38	Emerging importance of chemokine receptor CXCR3 and its ligands in cardiovascular diseases. <i>Clinical Science</i> , <b>2016</b> , 130, 463-78	6.5	42
37	CXCL10 Is a Circulating Inflammatory Marker in Patients with Advanced Heart Failure: a Pilot Study. <i>Journal of Cardiovascular Translational Research</i> , <b>2016</b> , 9, 302-14	3.3	42
36	Targeting Obesity and Diabetes to Treat Heart Failure with Preserved Ejection Fraction. <i>Frontiers in Endocrinology</i> , <b>2017</b> , 8, 160	5.7	38
35	The CXCL10/CXCR3 Axis and Cardiac Inflammation: Implications for Immunotherapy to Treat Infectious and Noninfectious Diseases of the Heart. <i>Journal of Immunology Research</i> , <b>2016</b> , 2016, 4396368	4.5	33
34	Diurnal rhythms of serum and plasma cytokine profiles in healthy elderly individuals assessed using membrane based multiplexed immunoassay. <i>Journal of Translational Medicine</i> , <b>2015</b> , 13, 129	8.5	31
33	The circular relationship between matrix metalloproteinase-9 and inflammation following myocardial infarction. <i>IUBMB Life</i> , <b>2015</b> , 67, 611-8	4.7	30
32	Hepatitis C virus (HCV)-driven stimulation of subfamily-restricted natural IgM antibodies in mixed cryoglobulinemia. <i>Autoimmunity Reviews</i> , <b>2008</b> , 7, 468-72	13.6	30
31	Left Ventricular Dysfunction and CXCR3 Ligands in Hypertension: From Animal Experiments to a Population-Based Pilot Study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0141394	3.7	27
30	IL-33 (Interleukin 33)/sST2 Axis in Hypertension and Heart Failure. <i>Hypertension</i> , <b>2018</b> , 72, 818-828	8.5	24
29	Etiology-Dependent Impairment of Diastolic Cardiomyocyte Calcium Homeostasis in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 77, 405-419	15.1	21
28	Macrophage responses associated with COVID-19: A pharmacological perspective. <i>European Journal of Pharmacology</i> , <b>2020</b> , 887, 173547	5.3	16
27	Soluble apoptotic factors and adhesion molecules in rhegmatogenous retinal detachment <b>2011</b> , 52, 4256-62		15
26	Temporal cardiac remodeling post-myocardial infarction: dynamics and prognostic implications in personalized medicine. <i>Heart Failure Reviews</i> , <b>2016</b> , 21, 25-47	5	14
25	Cerebral blood flow alteration following acute myocardial infarction in mice. <i>Bioscience Reports</i> , <b>2018</b> , 38,	4.1	14

24	Cardiac STAT3 Deficiency Impairs Contractility and Metabolic Homeostasis in Hypertension. <i>Frontiers in Pharmacology</i> , <b>2016</b> , 7, 436	5.6	11
23	Improving membrane based multiplex immunoassays for semi-quantitative detection of multiple cytokines in a single sample. <i>BMC Biotechnology</i> , <b>2014</b> , 14, 63	3.5	9
22	STAT3 and Endothelial Cell-Cardiomyocyte Dialog in Cardiac Remodeling. <i>Frontiers in Cardiovascular Medicine</i> , <b>2019</b> , 6, 50	5.4	8
21	Update on the Protective Role of Regulatory T Cells in Myocardial Infarction: A Promising Therapy to Repair the Heart. <i>Journal of Cardiovascular Pharmacology</i> , <b>2016</b> , 68, 401-413	3.1	8
20	Nicotinamide adenine dinucleotide: Biosynthesis, consumption and therapeutic role in cardiac diseases. <i>Acta Physiologica</i> , <b>2021</b> , 231, e13551	5.6	8
19	Impact of the Renin-Angiotensin System on the Endothelium in Vascular Dementia: Unresolved Issues and Future Perspectives. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	7
18	Cardioprotective Effects of the Novel Compound Vastiras in a Preclinical Model of End-Organ Damage. <i>Hypertension</i> , <b>2020</b> , 75, 1195-1204	8.5	6
17	Analysis of Differential Gene Expression in Three Common Rat Models of Diastolic Dysfunction. <i>Frontiers in Cardiovascular Medicine</i> , <b>2018</b> , 5, 11	5.4	4
16	Atrial Natriuretic Peptide: A Novel Therapeutic Factor for Cardiovascular Diseases. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 691407	4.6	4
15	Role of ranolazine in heart failure: From cellular to clinic perspective.. <i>European Journal of Pharmacology</i> , <b>2022</b> , 919, 174787	5.3	3
14	Circulating CXCL-9, -10 and -11 Levels Improve the Discrimination of Risk Prediction Models for Left Ventricular Dysfunction. <i>FASEB Journal</i> , <b>2015</b> , 29, 46.2	0.9	3
13	The Role of Inflammation in Myocardial Infarction <b>2015</b> , 39-65		2
12	What Role do Mitochondria Have in Diastolic Dysfunction? Implications for Diabetic Cardiomyopathy and Heart Failure With Preserved Ejection Function.. <i>Journal of Cardiovascular Pharmacology</i> , <b>2022</b> , 79, 399-406	3.1	2
11	Sex-based differences in myocardial infarction-induced kidney damage following cigarette smoking exposure: more renal protection in premenopausal female mice. <i>Bioscience Reports</i> , <b>2020</b> , 40,	4.1	2
10	Unravelling the impact of intrauterine growth restriction on heart development: insights into mitochondria and sexual dimorphism from a non-hominoid primate. <i>Clinical Science</i> , <b>2021</b> , 135, 1767-1772	6.5	2
9	Insights into the modulation of the interferon response and NAD in the context of COVID-19. <i>International Reviews of Immunology</i> , <b>2021</b> , 1-11	4.6	2
8	Early cardiac-chamber-specific fingerprints in heart failure with preserved ejection fraction detected by FTIR and Raman spectroscopic techniques.. <i>Scientific Reports</i> , <b>2022</b> , 12, 3440	4.9	1
7	Technological Aspects of Measuring Inflammatory Markers <b>2015</b> , 117-130		

6 JAK-STAT Signaling in Cardiovascular Disease **2020**, 103-122

5 Identification and characterization of new biomarkers that can predict the development of heart failure in hypertrophic cardiomyopathy. *FASEB Journal*, **2011**, 25, 1033.3 0.9

4 Translating heart failure biomarkers from animal models to humans. *FASEB Journal*, **2012**, 26, lb614 0.9

3 Circulating inflammatory mediators as potential biomarkers for Heart Failure: a study of the baseline levels in healthy volunteers. *FASEB Journal*, **2013**, 27, 1128.11 0.9

2 Distorted assessment of left atrial size by echocardiography in patients with increased aortic root diameter. *Egyptian Heart Journal*, **2021**, 73, 55 1.3

1 The Angiotensin II Type 1(AT1) Receptor and Cardiac Hypertrophy: Did We Have It Wrong All Along?. *Journal of Cardiovascular Pharmacology*, **2021**, 77, 531-535 3.1