

# Teresa Infante

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

1,628  
citations

257101

24  
h-index

301761

39  
g-index

53  
all docs

53  
docs citations

53  
times ranked

2694  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Nitric Oxide on Cell Proliferation. Journal of the American College of Cardiology, 2013, 62, 89-95.	1.2	219
2	Primary Prevention of Atherosclerosis. Circulation, 2012, 125, 2363-2373.	1.6	105
3	Radiogenomic Analysis of Oncological Data: A Technical Survey. International Journal of Molecular Sciences, 2017, 18, 805.	1.8	102
4	Six-minute walking test but not ejection fraction predicts mortality in elderly patients undergoing cardiac rehabilitation following coronary artery bypass grafting. European Journal of Preventive Cardiology, 2012, 19, 1401-1409.	0.8	73
5	Massive-Scale RNA-Seq Analysis of Non Ribosomal Transcriptome in Human Trisomy 21. PLoS ONE, 2011, 6, e18493.	1.1	62
6	Evidence of epigenetic tags in cardiac fibrosis. Journal of Cardiology, 2017, 69, 401-408.	0.8	59
7	Effects of ACE inhibition on circulating endothelial progenitor cells, vascular damage, and oxidative stress in hypertensive patients. European Journal of Clinical Pharmacology, 2011, 67, 877-883.	0.8	54
8	CXCR4 Inhibitors: Tumor Vasculature and Therapeutic Challenges. Recent Patents on Anti-Cancer Drug Discovery, 2012, 7, 251-264.	0.8	53
9	Maternal-foetal epigenetic interactions in the beginning of cardiovascular damage. Cardiovascular Research, 2011, 92, 367-374.	1.8	49
10	Unraveling framework of the ancestral Mediator complex in human diseases. Biochimie, 2012, 94, 579-587.	1.3	46
11	Effects of intracellular acidosis on endothelial function: An overview. Journal of Critical Care, 2012, 27, 108-118.	1.0	45
12	Kidney and heart interactions during cardiorenal syndrome: a molecular and clinical pathogenic framework. Future Cardiology, 2011, 7, 485-497.	0.5	43
13	Novel epigenetic-based therapies useful in cardiovascular medicine. World Journal of Cardiology, 2016, 8, 211.	0.5	43
14	YY1 overexpression is associated with poor prognosis and metastasis-free survival in patients suffering osteosarcoma. BMC Cancer, 2011, 11, 472.	1.1	42
15	Identification of valid reference housekeeping genes for gene expression analysis in tumor neovascularization studies. Clinical and Translational Oncology, 2013, 15, 211-218.	1.2	39
16	Luminex and antibody detection in kidney transplantation. Clinical and Experimental Nephrology, 2012, 16, 373-381.	0.7	36
17	Evidence of association of circulating epigenetic-sensitive biomarkers with suspected coronary heart disease evaluated by Cardiac Computed Tomography. PLoS ONE, 2019, 14, e0210909.	1.1	31
18	Novel Insights Regarding Nitric Oxide and Cardiovascular Diseases. Angiology, 2021, 72, 411-425.	0.8	30

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19	Different expression of CD146 in human normal and osteosarcoma cell lines. <i>Medical Oncology</i> , 2012, 29, 2998-3002.	1.2	28
20	Osteosarcoma cells induce endothelial cell proliferation during neoangiogenesis. <i>Journal of Cellular Physiology</i> , 2013, 228, 846-852.	2.0	28
21	Network Medicine: A Clinical Approach for Precision Medicine and Personalized Therapy in Coronary Heart Disease. <i>Journal of Atherosclerosis and Thrombosis</i> , 2020, 27, 279-302.	0.9	28
22	Interplay between genetics and epigenetics in modulating the risk of venous thromboembolism: A new challenge for personalized therapy. <i>Thrombosis Research</i> , 2019, 177, 145-153.	0.8	26
23	Integrated analysis of DNA methylation profile of HLA-G gene and imaging in coronary heart disease: Pilot study. <i>PLoS ONE</i> , 2020, 15, e0236951.	1.1	26
24	Coronary artery aneurysms detected by computed tomography coronary angiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1229-1235.	0.5	25
25	Correlation of Circulating miR-765, miR-93-5p, and miR-433-3p to Obstructive Coronary Heart Disease Evaluated by Cardiac Computed Tomography. <i>American Journal of Cardiology</i> , 2019, 124, 176-182.	0.7	25
26	Effect of nitric oxide reduction on arterial thrombosis. <i>Scandinavian Cardiovascular Journal</i> , 2019, 53, 1-8.	0.4	21
27	Radiogenomics and Artificial Intelligence Approaches Applied to Cardiac Computed Tomography Angiography and Cardiac Magnetic Resonance for Precision Medicine in Coronary Heart Disease: A Systematic Review. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, 1133-1146.	1.3	21
28	Recent advances in proteomic technologies applied to cardiovascular disease. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 7-20.	1.2	19
29	Polycomb YY1 is a critical interface between epigenetic code and miRNA machinery after exposure to hypoxia in malignancy. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 975-986.	1.9	19
30	Potential benefits of cell therapy in coronary heart disease. <i>Journal of Cardiology</i> , 2013, 62, 267-276.	0.8	18
31	SDN Biobank: Bioresource of Human Samples Associated with Functional and/or Morphological Bioimaging Results for the Study of Oncological, Cardiological, Neurological, and Metabolic Diseases. <i>Open Journal of Bioresources</i> , 2017, 4, .	1.5	18
32	An integrated approach to coronary heart disease diagnosis and clinical management. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 3148-3166.	0.0	18
33	Evidence of <i>Bacteroides fragilis</i> Protection from <i>Bartonella henselae</i> -Induced Damage. <i>PLoS ONE</i> , 2012, 7, e49653.	1.1	17
34	DNA methylation profiling of CD04+/CD08+ T cells reveals pathogenic mechanisms in increasing hyperglycemia: PIRAMIDE pilot study. <i>Annals of Medicine and Surgery</i> , 2020, 60, 218-226.	0.5	17
35	Repeated immune and non immune insults to the graft after heart transplantation. <i>Immunology Letters</i> , 2011, 141, 18-27.	1.1	16
36	Distinct alternative splicing patterns of mediator subunit genes during endothelial progenitor cell differentiation. <i>Biochimie</i> , 2012, 94, 1828-1832.	1.3	15

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37	Machine learning and network medicine: a novel approach for precision medicine and personalized therapy in cardiomyopathies. <i>Journal of Cardiovascular Medicine</i> , 2021, 22, 429-440.	0.6	14
38	Current Concepts in Histocompatibility During Heart Transplant. <i>Experimental and Clinical Transplantation</i> , 2012, 10, 209-218.	0.2	14
39	In Vivo and In Vitro Analysis in Coronary Artery Disease Related to Type 2 Diabetes. <i>Frontiers in Endocrinology</i> , 2017, 8, 209.	1.5	13
40	Anomalous left main coronary artery detected by CT angiography. <i>Surgical and Radiologic Anatomy</i> , 2016, 38, 987-990.	0.6	12
41	De novo DNA methylation induced by circulating extracellular vesicles from acute coronary syndrome patients. <i>Atherosclerosis</i> , 2022, 354, 41-52.	0.4	10
42	<i>ABCA1</i> , <i>TCF7</i> , <i>NFATC1</i> , <i>PRKCZ</i> , and <i>PDGFA</i> DNA methylation as potential epigenetic-sensitive targets in acute coronary syndrome via network analysis. <i>Epigenetics</i> , 2022, 17, 547-563.	1.3	9
43	Adult Stem Cells and the Clinical Arena: Are we Able to Widely Use this Therapy in Patients with Chronic Limbs Arteriopathy and Ischemic Ulcers without Possibility of Revascularization?. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , 2012, 10, 99-108.	0.4	8
44	Glycoxydation promotes vascular damage Via MAPK/ERK/JNK pathways. <i>Journal of Cellular Physiology</i> , 2012, 227, 3639-3647.	2.0	7
45	Image Quality and Dose Reduction by Dual Source Computed Tomography Coronary Angiography: Protocol Comparison. <i>Dose-Response</i> , 2018, 16, 155932581880583.	0.7	6
46	The use of therapeutic apheresis in cardiovascular disease. <i>Transfusion Medicine</i> , 2014, 24, 68-78.	0.5	5
47	Ex Vivo Behaviour of Human Bone Tumor Endothelial Cells. <i>Cancers</i> , 2013, 5, 404-417.	1.7	4
48	The Novel Role of Epigenetics in Primary Prevention of Cardiovascular Diseases. <i>Neurology International</i> , 2012, 2, e12.	0.2	3
49	Endothelium and Regulatory Inflammatory Mechanisms During Organ Rejection. <i>Angiology</i> , 2014, 65, 379-387.	0.8	3
50	A case of coronary arterio-venous fistula: the role of cardiac computed tomography. <i>Journal of Thoracic Disease</i> , 2018, 10, E699-E703.	0.6	3
51	Comment about the article by Bisson-Vaivre et al.: "The role of HLA and KIR in anti-TNF therapy". <i>Joint Bone Spine</i> , 2013, 80, 118.	0.8	1
52	Flow Cytometry Analysis and Crossmatch Detection Techniques in Transplantation. <i>Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry</i> , 2012, 12, 34-39.	0.5	0