

Teresa Infante

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,628
citations

257450

24
h-index

302126

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. <i>Journal of the American College of Cardiology</i> , 2013, 62, 89-95.	2.8	219
2	Primary Prevention of Atherosclerosis. <i>Circulation</i> , 2012, 125, 2363-2373.	1.6	105
3	Radiogenomic Analysis of Oncological Data: A Technical Survey. <i>International Journal of Molecular Sciences</i> , 2017, 18, 805.	4.1	102
4	Six-minute walking test but not ejection fraction predicts mortality in elderly patients undergoing cardiac rehabilitation following coronary artery bypass grafting. <i>European Journal of Preventive Cardiology</i> , 2012, 19, 1401-1409.	1.8	73
5	Massive-Scale RNA-Seq Analysis of Non Ribosomal Transcriptome in Human Trisomy 21. <i>PLoS ONE</i> , 2011, 6, e18493.	2.5	62
6	Evidence of epigenetic tags in cardiac fibrosis. <i>Journal of Cardiology</i> , 2017, 69, 401-408.	1.9	59
7	Effects of ACE inhibition on circulating endothelial progenitor cells, vascular damage, and oxidative stress in hypertensive patients. <i>European Journal of Clinical Pharmacology</i> , 2011, 67, 877-883.	1.9	54
8	CXCR4 Inhibitors: Tumor Vasculature and Therapeutic Challenges. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2012, 7, 251-264.	1.6	53
9	Maternal-foetal epigenetic interactions in the beginning of cardiovascular damage. <i>Cardiovascular Research</i> , 2011, 92, 367-374.	3.8	49
10	Unraveling framework of the ancestral Mediator complex in human diseases. <i>Biochimie</i> , 2012, 94, 579-587.	2.6	46
11	Effects of intracellular acidosis on endothelial function: An overview. <i>Journal of Critical Care</i> , 2012, 27, 108-118.	2.2	45
12	Kidney and heart interactions during cardiorenal syndrome: a molecular and clinical pathogenic framework. <i>Future Cardiology</i> , 2011, 7, 485-497.	1.2	43
13	Novel epigenetic-based therapies useful in cardiovascular medicine. <i>World Journal of Cardiology</i> , 2016, 8, 211.	1.5	43
14	YY1 overexpression is associated with poor prognosis and metastasis-free survival in patients suffering osteosarcoma. <i>BMC Cancer</i> , 2011, 11, 472.	2.6	42
15	Identification of valid reference housekeeping genes for gene expression analysis in tumor neovascularization studies. <i>Clinical and Translational Oncology</i> , 2013, 15, 211-218.	2.4	39
16	Luminex and antibody detection in kidney transplantation. <i>Clinical and Experimental Nephrology</i> , 2012, 16, 373-381.	1.6	36
17	Evidence of association of circulating epigenetic-sensitive biomarkers with suspected coronary heart disease evaluated by Cardiac Computed Tomography. <i>PLoS ONE</i> , 2019, 14, e0210909.	2.5	31
18	Novel Insights Regarding Nitric Oxide and Cardiovascular Diseases. <i>Angiology</i> , 2021, 72, 411-425.	1.8	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.	2.5	28
20	Osteosarcoma cells induce endothelial cell proliferation during neoangiogenesis. <i>Journal of Cellular Physiology</i> , 2013, 228, 846-852.	4.1	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.	2.0	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.	1.7	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.	2.5	26
24	Coronary artery aneurysms detected by computed tomography coronary angiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1229-1235.	1.2	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.	1.6	25
26	Effect of nitric oxide reduction on arterial thrombosis. <i>Scandinavian Cardiovascular Journal</i> , 2019, 53, 1-8.	1.2	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.	2.6	21
28	Recent advances in proteomic technologies applied to cardiovascular disease. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 7-20.	2.6	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.	4.1	19
30	Potential benefits of cell therapy in coronary heart disease. <i>Journal of Cardiology</i> , 2013, 62, 267-276.	1.9	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.	2.5	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.	1.1	17
35	Repeated immune and non immune insults to the graft after heart transplantation. <i>Immunology Letters</i> , 2011, 141, 18-27.	2.5	16
36	Distinct alternative splicing patterns of mediator subunit genes during endothelial progenitor cell differentiation. <i>Biochimie</i> , 2012, 94, 1828-1832.	2.6	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.	1.5	14
38	Current Concepts in Histocompatibility During Heart Transplant. <i>Experimental and Clinical Transplantation</i> , 2012, 10, 209-218.	0.5	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.	3.5	13
40	Anomalous left main coronary artery detected by CT angiography. <i>Surgical and Radiologic Anatomy</i> , 2016, 38, 987-990.	1.2	12
41	De novo DNA methylation induced by circulating extracellular vesicles from acute coronary syndrome patients. <i>Atherosclerosis</i> , 2022, 354, 41-52.	0.8	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.	2.7	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.	1.0	8
44	Glycoxydation promotes vascular damage Via MAPK/ERK/JNK pathways. <i>Journal of Cellular Physiology</i> , 2012, 227, 3639-3647.	4.1	7
45	Image Quality and Dose Reduction by Dual Source Computed Tomography Coronary Angiography: Protocol Comparison. <i>Dose-Response</i> , 2018, 16, 155932581880583.	1.6	6
46	The use of therapeutic apheresis in cardiovascular disease. <i>Transfusion Medicine</i> , 2014, 24, 68-78.	1.1	5
47	Ex Vivo Behaviour of Human Bone Tumor Endothelial Cells. <i>Cancers</i> , 2013, 5, 404-417.	3.7	4
48	The Novel Role of Epigenetics in Primary Prevention of Cardiovascular Diseases. <i>Neurology International</i> , 2012, 2, e12.	0.5	3
49	Endothelium and Regulatory Inflammatory Mechanisms During Organ Rejection. <i>Angiology</i> , 2014, 65, 379-387.	1.8	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.	1.4	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.	1.6	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