Vincenzo Grimaldi

List of Publications by Year
in descending order

49	1,228	331670 21	377865 34
papers	citations	h-index	g-index

50	50	50	1680
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	ABCA1, TCF7, NFATC1, PRKCZ, and PDGFA DNA methylation as potential epigenetic-sensitive targets in acute coronary syndrome via network analysis. Epigenetics, 2022, 17, 547-563.	2.7	9
2	DNA Methylation Profile of the <i>SREBF2</i> Gene in Human Fetal Aortas. Journal of Vascular Research, 2022, 59, 61-68.	1.4	5
3	Sodium/glucose cotransporter 2 (SGLT2) inhibitors improve cardiac function by reducing JunD expression in human diabetic hearts. Metabolism: Clinical and Experimental, 2022, 127, 154936.	3.4	37
4	Evaluation of circulating leucocyte populations both in subjects with previous SARS-COV-2 infection and in healthy subjects after vaccination. Journal of Immunological Methods, 2022, 502, 113230.	1.4	6
5	The human aortic endothelium undergoes dose-dependent DNA methylation in response to transient hyperglycemia. Experimental Cell Research, 2021, 400, 112485.	2.6	23
6	Soft drinks and sweeteners intake: Possible contribution to the development of metabolic syndrome and cardiovascular diseases. Beneficial or detrimental action of alternative sweeteners?. Food Research International, 2021, 142, 110220.	6.2	23
7	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. Circulation: Cardiovascular Imaging, 2021, 14, 1133-1146.	2.6	21
8	Non-nutritional sweeteners effects on endothelial vascular function. Toxicology in Vitro, 2020, 62, 104694.	2.4	18
9	Integrated analysis of DNA methylation profile of HLA-G gene and imaging in coronary heart disease: Pilot study. PLoS ONE, 2020, 15, e0236951.	2.5	26
10	Flow Cytometry Characterization of Pluripotent Transmembrane Glycoproteins on Resident Cervix Uteri Cells in Patients Screened for Cervical Cancer. Cancer Investigation, 2020, 38, 228-239.	1.3	5
11	Genetic and epigenetic-sensitive regulatory network in immune response: a putative link between HLA-G and diabetes. Expert Review of Endocrinology and Metabolism, 2019, 14, 233-241.	2.4	10
12	Sweeteners modulate bioactivity of endothelial progenitor cells but not induce detrimental effects both on inflammation and behavioural changes. International Journal of Food Sciences and Nutrition, 2019, 70, 725-737.	2.8	5
13	Potential clinical benefits of cell therapy in coronary heart disease: an update. Journal of Thoracic Disease, 2018, 10, S2412-S2422.	1.4	4
14	HLA-G and anti-HCV in patients on the waiting list for kidney transplantation. Advances in Medical Sciences, 2018, 63, 317-322.	2.1	9
15	The epigenetic promise to improve prognosis of heart failure and heart transplantation. Transplantation Reviews, 2017, 31, 249-256.	2.9	28
16	Evidence of epigenetic tags in cardiac fibrosis. Journal of Cardiology, 2017, 69, 401-408.	1.9	59
17	Heart failure: Pilot transcriptomic analysis of cardiac tissue by RNA-sequencing. Cardiology Journal, 2017, 24, 539-553.	1.2	54
18	Severe Type 2 Diabetes Induces Reversible Modifications of Endothelial Progenitor Cells Which are Ameliorate by Glycemic Control. International Journal of Stem Cells, 2016, 9, 137-144.	1.8	21

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19	Comprehensive assessment of sensitizing events and anti-HLA antibody development in women awaiting kidney transplantation. Transplant Immunology, 2016, 36, 14-19.	1.2	30
20	From HLA typing to anti-HLA antibody detection and beyond: The road ahead. Transplantation Reviews, 2016, 30, 187-194.	2.9	18
21	Imaging techniques to evaluate cell therapy in peripheral artery disease: state of the art and clinical trials. Clinical Physiology and Functional Imaging, 2016, 36, 165-178.	1.2	18
22	Novel epigenetic-based therapies useful in cardiovascular medicine. World Journal of Cardiology, 2016, 8, 211.	1.5	43
23	Epigenetic control of autoimmune diseases: From bench to bedside. Clinical Immunology, 2015, 157, 1-15.	3.2	77
24	Epigenetic-related therapeutic challenges in cardiovascular disease. Trends in Pharmacological Sciences, 2015, 36, 226-235.	8.7	95
25	Innate and adaptive immune response in stroke: Focus on epigenetic regulation. Journal of Neuroimmunology, 2015, 289, 111-120.	2.3	38
26	Epigenetic Reprogramming in Atherosclerosis. Current Atherosclerosis Reports, 2015, 17, 476.	4.8	67
27	Intravenous human immunoglobulin treatment of serum from HLA-sensitized patients in kidney transplantation. Renal Failure, 2014, 36, 585-588.	2.1	3
28	RNA-Seq for the identification of novel Mediator transcripts in endothelial progenitor cells. Gene, 2014, 547, 98-105.	2.2	10
29	Human Leukocyte Antigens and Alloimmunization in Heart Transplantation: An Open Debate. Journal of Cardiovascular Translational Research, 2014, 7, 664-675.	2.4	12
30	Lights and shadows of anti-HLA antibodies detected by solid-phase assay. Immunology Letters, 2014, 162, 181-187.	2.5	12
31	Identification of valid reference housekeeping genes for gene expression analysis in tumor neovascularization studies. Clinical and Translational Oncology, 2013, 15, 211-218.	2.4	39
32	Association between human leukocyte antigen class I and II alleles and hepatitis C virus infection in high-risk hemodialysis patients awaiting kidney transplantation. Human Immunology, 2013, 74, 1629-1632.	2.4	4
33	Potential benefits of cell therapy in coronary heart disease. Journal of Cardiology, 2013, 62, 267-276.	1.9	18
34	Comment about the article by Bisson-Vaivre et al.: â€œThe role of HLA and KIR in anti-TNF therapyâ€• Joint Bone Spine, 2013, 80, 118.	1.6	1
35	Flow Cytometry Analysis and Crossmatch Detection Techniques in Transplantation. Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry, 2012, 12, 34-39.	0.5	0
36	Different expression of CD146 in human normal and osteosarcoma cell lines. Medical Oncology, 2012, 29, 2998-3002.	2.5	28

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37	The Novel Role of Epigenetics in Primary Prevention of Cardiovascular Diseases. Neurology International, 2012, 2, e12.	0.5	3
38	Distinct alternative splicing patterns of mediator subunit genes during endothelial progenitor cell differentiation. Biochimie, 2012, 94, 1828-1832.	2.6	15
39	HLA match in operational tolerance after pediatric living-donor liver transplantation. Transplant International, 2012, 25, e106-e107.	1.6	1
40	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?. Cardiovascular and Hematological Agents in Medicinal Chemistry, 2012, 10, 99-108.	1.0	8
41	Current Concepts in Histocompatibility During Heart Transplant. Experimental and Clinical Transplantation, 2012, 10, 209-218.	0.5	14
42	Repeated immune and non immune insults to the graft after heart transplantation. Immunology Letters, 2011, 141, 18-27.	2.5	16
43	High glucose downregulates endothelial progenitor cell number via SIRT1. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2008, 1784, 936-945.	2.3	103
44	Functional impairment of hematopoietic progenitor cells in patients with coronary heart disease. European Journal of Haematology, 2008, 80, 258-264.	2.2	37
45	Effect of red wine antioxidants and minor polyphenolic constituents on endothelial progenitor cells after physical training in mice. International Journal of Cardiology, 2008, 126, 295-297.	1.7	29
46	Effect of l-arginine on circulating endothelial progenitor cells and VEGF after moderate physical training in mice. International Journal of Cardiology, 2008, 126, 421-423.	1.7	23
47	Antioxidants increase number of progenitor endothelial cells through multiple gene expression pathways. Free Radical Research, 2008, 42, 754-762.	3.3	38
48	Detrimental effects of Bartonella henselae are counteracted by <scp>l</scp> -arginine and nitric oxide in human endothelial progenitor cells. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 9427-9432.	7.1	29
49	Comparison Between Total Endothelial Progenitor Cell Isolation Versus Enriched Cd133+ Culture. Journal of Biochemistry, 2007, 141, 503-511.	1.7	36