Maria-Grazia Andreassi

List of Publications by Year
in descending order

148 papers	5,421 citations	66234 42 h-index	102304 66 g-index
153 all docs	153 docs citations	153 times ranked	7122 citing authors

#	Article	IF	Citations
1	Exposure study on susceptible people - SPES: An integrative biomonitoring approach. Environment International, 2022, 158, 106931.	4.8	1
2	Advanced glycation end products, leukocyte telomere length, and mitochondrial DNA copy number in patients with coronary artery disease and alterations of glucose homeostasis: From the GENOCOR study. Nutrition, Metabolism and Cardiovascular Diseases, 2022, 32, 1236-1244.	1.1	4
3	FLASH ultra-high dose rates in radiotherapy: preclinical and radiobiological evidence. International Journal of Radiation Biology, 2022, 98, 127-135.	1.0	14
4	Micronucleus assay for predicting coronary artery disease: A systematic review and meta-analysis. Mutation Research - Reviews in Mutation Research, 2021, 787, 108348.	2.4	6
5	Genetic polymorphisms of miRNA machinery genes in bicuspid aortic valve and associated aortopathy. Personalized Medicine, 2021, 18, 21-29.	0.8	2
6	Biomarkers of Genotoxicity in Medical Workers Exposed to Low-Dose Ionizing Radiation: Systematic Review and Meta-Analyses. International Journal of Molecular Sciences, 2021, 22, 7504.	1.8	10
7	â€œMicronuclei and Diseaseâ€•special issue: Aims, scope, and synthesis of outcomes. Mutation Research - Reviews in Mutation Research, 2021, 788, 108384.	2.4	21
8	Individual and joint effects of genetic polymorphisms in microRNA-machinery genes on congenital heart disease susceptibility. Cardiology in the Young, 2021, 31, 965-968.	0.4	6
9	Functional characterization and circulating expression profile of dysregulated microRNAs in BAV-associated aortopathy. Heart and Vessels, 2020, 35, 432-440.	0.5	5
10	Reproductive outcomes and Y chromosome instability in radiationâ€exposed male workers in cardiac catheterization laboratory. Environmental and Molecular Mutagenesis, 2020, 61, 361-368.	0.9	6
11	The molecular biomarkers of vascular aging and atherosclerosis: telomere length and mitochondrial DNA4977 common deletion. Mutation Research - Reviews in Mutation Research, 2020, 784, 108309.	2.4	24
12	The HARMONIC project: Study design for assessment of cancer risks following cardiac fluoroscopy in childhood. Journal of Radiological Protection, 2020, , .	0.6	6
13	MicroRNAs and Congenital Heart Disease: Where Are We Now?. Revista Espanola De Cardiologia (English Ed), 2019, 72, 7-9.	0.4	2
14	Independent and Combined Effects of Telomere Shortening and mtDNA4977 Deletion on Long-term Outcomes of Patients with Coronary Artery Disease. International Journal of Molecular Sciences, 2019, 20, 5508.	1.8	14
15	microRNAs in bicuspid aortic valve associated aortopathy: Recent advances and future perspectives. Journal of Cardiology, 2019, 74, 297-303.	0.8	6
16	Influence of genetic polymorphisms in DICER and XPO5 genes on the risk of coronary artery disease and circulating levels of vascular miRNAs. Thrombosis Research, 2019, 180, 32-36.	0.8	8
17	Increased mitochondrial DNA4977-bp deletion in catheterization laboratory workers with long-term low-dose exposure to ionizing radiation. European Journal of Preventive Cardiology, 2019, 26, 976-984.	0.8	8
18	B-type natriuretic peptide plasma level in 5-year breast cancer survivors after radiotherapy. International Journal of Radiation Biology, 2019, 95, 201-206.	1.0	4

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19	El papel de los microARN en las cardiopatÃas congÃ©nitas: quÃ© sabemos. Revista Espanola De Cardiologia, 2019, 72, 7-9.	0.6	5
20	A Functional Aryl Hydrocarbon Receptor Genetic Variant, Alone and in Combination with Parental Exposure, is a Risk Factor for Congenital Heart Disease. Cardiovascular Toxicology, 2018, 18, 261-267.	1.1	3
21	Targeted Next-Generation Sequencing in Patients with Non-syndromic Congenital Heart Disease. Pediatric Cardiology, 2018, 39, 682-689.	0.6	20
22	Genetic polymorphisms offer insight into the causal role of microRNA in coronary artery disease. Atherosclerosis, 2018, 269, 63-70.	0.4	24
23	Prognostic value of mitochondrial DNA4977 deletion and mitochondrial DNA copy number in patients with stable coronary artery disease. Atherosclerosis, 2018, 276, 91-97.	0.4	29
24	Clinical biomarkers for cancer recognition and prevention: A novel approach with optical measurements. Cancer Biomarkers, 2018, 22, 179-198.	0.8	2
25	Ultrasound B-lines for detection of late lung fibrosis in breast cancer patients after radiation therapy. Annali Dell'Istituto Superiore Di Sanita, 2018, 54, 294-299.	0.2	0
26	Hypothesis-free secretome analysis of thoracic aortic aneurysm reinforces the central role of TGF-Î² cascade in patients with bicuspid aortic valve. Journal of Cardiology, 2017, 69, 570-576.	0.8	16
27	Stress echo 2020: the international stress echo study in ischemic and non-ischemic heart disease. Cardiovascular Ultrasound, 2017, 15, 3.	0.5	82
28	Low-Dose Exposure to Ionizing Radiation Deregulates the Brain-Specific MicroRNA-134 in Interventional Cardiologists. Circulation, 2017, 136, 2516-2518.	1.6	28
29	Stress echo in Italy. Journal of Cardiovascular Medicine, 2017, 18, 637-639.	0.6	3
30	B-lines with Lung Ultrasound: The Optimal Scan Technique atÂRest and During Stress. Ultrasound in Medicine and Biology, 2017, 43, 2558-2566.	0.7	50
31	Repair activity of oxidatively damaged DNA and telomere length in human lung epithelial cells after exposure to multi-walled carbon nanotubes. Mutagenesis, 2017, 32, 173-180.	1.0	24
32	miRNome Profiling in Bicuspid Aortic Valve-Associated Aortopathy by Next-Generation Sequencing. International Journal of Molecular Sciences, 2017, 18, 2498.	1.8	15
33	Effects of Highly Polluted Environment on Sperm Telomere Length: A Pilot Study. International Journal of Molecular Sciences, 2017, 18, 1703.	1.8	27
34	Genetic and Epigenetic Mechanisms Linking Air Pollution and Congenital Heart Disease. Journal of Cardiovascular Development and Disease, 2016, 3, 32.	0.8	15
35	3â€™UTR SNPs and Haplotypes in the GATA4 Gene Contribute to the Genetic Risk of Congenital Heart Disease. Revista Espanola De Cardiologia (English Ed), 2016, 69, 760-765.	0.4	7
36	Environmental pollutants: genetic damage and epigenetic changes in male germ cells. Environmental Science and Pollution Research, 2016, 23, 23339-23348.	2.7	46

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37	Arsenic and subclinical vascular damage in a sample of Italian young adults: a cross-sectional analysis. Environmental Science and Pollution Research, 2016, 23, 20307-20314.	2.7	7
38	Radiobiological Effectiveness of Ultrashort Laser-Driven Electron Bunches: Micronucleus Frequency, Telomere Shortening and Cell Viability. Radiation Research, 2016, 186, 245-253.	0.7	21
39	Occupational Health Risks in Cardiac Catheterization Laboratory Workers. Circulation: Cardiovascular Interventions, 2016, 9, e003273.	1.4	181
40	Arsenic exposure, genetic susceptibility and leukocyte telomere length in an Italian young adult population. Mutagenesis, 2016, 31, 539-546.	1.0	30
41	Leukocyte telomere shortening in grown-up patients with congenital heart disease. International Journal of Cardiology, 2016, 204, 17-22.	0.8	14
42	Neuropsychological Testing in Interventional Cardiology Staff after Long-Term Exposure to Ionizing Radiation. Journal of the International Neuropsychological Society, 2015, 21, 670-676.	1.2	39
43	Chronic and acute effects of endurance training on telomere length. Mutagenesis, 2015, 30, 711-716.	1.0	58
44	Novel TGFBR2 and Known Missense SMAD3 Mutations: Two Case Reports of Thoracic Aortic Aneurysms. Annals of Thoracic Surgery, 2015, 99, 303-305.	0.7	5
45	Chemoprevention of Radiation-Induced DNA Double-Strand Breaks with Antioxidants. Current Radiology Reports, 2015, 3, 1.	0.4	0
46	Increased circulating cellâ€free <scp>DNA</scp> levels and mt<scp>DNA</scp> fragments in interventional cardiologists occupationally exposed to low levels of ionizing radiation. Environmental and Molecular Mutagenesis, 2015, 56, 293-300.	0.9	20
47	Subclinical Carotid Atherosclerosis and EarlyÂVascular Aging From Long-Term Low-DoseÂIonizing Radiation Exposure. JACC: Cardiovascular Interventions, 2015, 8, 616-627.	1.1	135
48	Kinetics of B-type natriuretic peptide plasma levels in patients with left-sided breast cancer treated with radiation therapy: Results after one-year follow-up. International Journal of Radiation Biology, 2015, 91, 804-809.	1.0	23
49	Developmental ORIgins of Healthy and Unhealthy AgeiNg: The Role of Maternal Obesity - Introduction to DORIAN. Obesity Facts, 2014, 7, 130-151.	1.6	25
50	Reduction of Radiation to Children. Circulation, 2014, 130, 135-137.	1.6	24
51	Congenital anomalies among live births in a high environmental risk areaâ€"A case-control study in Brindisi (southern Italy). Environmental Research, 2014, 128, 9-14.	3.7	43
52	Olfactory non-cancer effects of exposure to ionizing radiation in staff working in the cardiac catheterization laboratory. International Journal of Cardiology, 2014, 171, 461-463.	0.8	19
53	Genetic Risk Score and Acute Skin Toxicity After Breast Radiation Therapy. Cancer Biotherapy and Radiopharmaceuticals, 2014, 29, 267-272.	0.7	19
54	Genetic score based on high-risk genetic polymorphisms and early onset of ischemic heart disease in an Italian cohort of ischemic patients. Thrombosis Research, 2014, 133, 804-810.	0.8	10

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55	Effects of single and fractionated low-dose irradiation on vascular endothelial cells. Atherosclerosis, 2014, 235, 510-518.	0.4	60
56	Congenital Heart Disease: The Crossroads of Genetics, Epigenetics and Environment. Current Genomics, 2014, 15, 390-399.	0.7	75
57	Risks Related To Fluoroscopy Radiation Associated With Electrophysiology Procedures. Journal of Atrial Fibrillation, 2014, 7, 1044.	0.5	23
58	Lack of Association of the 3â€²-UTR Polymorphism (rs1017) in the ISL1 Gene and Risk of Congenital Heart Disease in the White Population. Pediatric Cardiology, 2013, 34, 938-941.	0.6	8
59	Sequencing of NOTCH1, GATA5, TGFBR1 and TGFBR2genes in familial cases of bicuspid aortic valve. BMC Medical Genetics, 2013, 14, 44.	2.1	95
60	DNA modifications in atherosclerosis: From the past to the future. Atherosclerosis, 2013, 230, 202-209.	0.4	51
61	Brain-derived neurotrophic factor (Val66Met) polymorphism and olfactory ability in young adults. Journal of Biomedical Science, 2013, 20, 57.	2.6	16
62	Ionizing radiation and atherosclerosis: Current knowledge and future challenges. Atherosclerosis, 2013, 230, 40-47.	0.4	88
63	Development of a new multiplex quantitative realâ€time PCR assay for the detection of the mtDNA⁴⁹⁷⁷ deletion in coronary artery disease patients: A link with telomere shortening. Environmental and Molecular Mutagenesis, 2013, 54, 299-307.	0.9	20
64	Genetics of congenital heart defects: is it not all in the DNA?. Translational Research, 2013, 161, 59-61.	2.2	3
65	Maternal Environmental Exposure, Infant GSTP1 Polymorphism, and Risk of Isolated Congenital Heart Disease. Pediatric Cardiology, 2013, 34, 281-285.	0.6	16
66	Germline hereditary, somatic mutations and microRNAs targeting-SNPs in congenital heart defects. Journal of Molecular and Cellular Cardiology, 2013, 60, 84-89.	0.9	26
67	Small-scale laser based electron accelerators for biology and medicine: a comparative study of the biological effectiveness. Proceedings of SPIE, 2013, , .	0.8	11
68	Letter by Andreassi Regarding Article, â€œSystemic and Pulmonary Vascular Dysfunction in Children Conceived by Assisted Reproductive Technologiesâ€. Circulation, 2013, 127, e475.	1.6	0
69	Arsenic-Induced Genotoxicity and Genetic Susceptibility to Arsenic-Related Pathologies. International Journal of Environmental Research and Public Health, 2013, 10, 1527-1546.	1.2	98
70	Molecular Markers of Cardiovascular Damage in Hypertension. Current Pharmaceutical Design, 2013, 19, 2341-2350.	0.9	11
71	Nitrogen Biobank for Cardiovascular Research. Current Cardiology Reviews, 2013, 9, 253-259.	0.6	7
72	DNA Damage and Repair in Atherosclerosis: Current Insights and Future Perspectives. International Journal of Molecular Sciences, 2012, 13, 16929-16944.	1.8	52

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73	Rationale and design of the NO-PARTY trial: near-zero fluoroscopic exposure during catheter ablation of supraventricular arrhythmias in young patients. Cardiology in the Young, 2012, 22, 539-546.	0.4	14
74	Oral mucosal color changes as a clinical biomarker for cancer detection. European Journal of Cancer Prevention, 2012, 21, 360-366.	0.6	2
75	Cellular adaptive response to chronic radiation exposure in interventional cardiologists. European Heart Journal, 2012, 33, 408-414.	1.0	76
76	Individual and summed effects of high-risk genetic polymorphisms on recurrent cardiovascular events following ischemic heart disease. Atherosclerosis, 2012, 223, 409-415.	0.4	20
77	N-Terminal Pro-Bâ€"Type Natriuretic Peptide Plasma Levels as a Potential Biomarker for Cardiac Damage After Radiotherapy in Patients With Left-Sided Breast Cancer. International Journal of Radiation Oncology Biology Physics, 2012, 82, e239-e246.	0.4	79
78	Deep venous thromboembolism after a trauma in a football player double heterozygous for factor V Leiden and prothrombin G20210A mutation: The role of genetic testing in sport. Journal of Cardiology Cases, 2012, 6, e133-e136.	0.2	2
79	Angiotensin-converting enzyme insertion/deletion polymorphism is a risk factor for thoracic aortic aneurysm in patients with bicuspid or tricuspid aortic valves. Journal of Thoracic and Cardiovascular Surgery, 2012, 144, 390-395.	0.4	30
80	Tâˆ'786â†'C polymorphism of the endothelial nitric oxide synthase gene is associated with insulin resistance in patients with ischemic or non ischemic cardiomyopathy. BMC Medical Genetics, 2012, 13, 92.	2.1	20
81	Congenital anomalies among live births in a polluted area. A ten-year retrospective study. BMC Pregnancy and Childbirth, 2012, 12, 165.	0.9	16
82	N-acetyl cysteine reduces chromosomal DNA damage in circulating lymphocytes during cardiac catheterization procedures: A pilot study. International Journal of Cardiology, 2012, 161, 93-96.	0.8	6
83	Next generation sequencing in cardiovascular diseases. World Journal of Cardiology, 2012, 4, 288.	0.5	29
84	Telomere shortening and ionizing radiation: A possible role in vascular dysfunction?. International Journal of Radiation Biology, 2012, 88, 830-839.	1.0	21
85	The association of micronucleus frequency with obesity, diabetes and cardiovascular disease. Mutagenesis, 2011, 26, 77-83.	1.0	86
86	Pulsed radiobiology with laser-driven plasma accelerators. , 2011, , .		2
87	Adenosine A2A receptor gene polymorphism (1976C>T) affects coronary flow reserve response during vasodilator stress testing in patients with non ischemic-dilated cardiomyopathy. Pharmacogenetics and Genomics, 2011, 21, 469-475.	0.7	19
88	Maternal and Paternal Environmental Risk Factors, Metabolizing GSTM1 and GSTT1 Polymorphisms, and Congenital Heart Disease. American Journal of Cardiology, 2011, 108, 1625-1631.	0.7	60
89	Maternal and Sex Dependency of Insulin Resistance: Longitudinal PET and Echocardiography Study from the Healthy Fetus to the Adult Minipig. Journal of Nuclear Medicine, 2011, 52, 1993-2000.	2.8	2
90	Smoking and Congenital Heart Disease: The Epidemiological and Biological Link. Current Pharmaceutical Design, 2010, 16, 2572-2577.	0.9	23

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91	Effects of external irradiation of the neck region on intima media thickness of the common carotid artery. Cardiovascular Ultrasound, 2010, 8, 8.	0.5	43
92	A novel LMNA mutation (R189W) in familial dilated cardiomyopathy: evidence for a 'hot spot' region at exon 3: a case report. Cardiovascular Ultrasound, 2010, 8, 9.	0.5	7
93	Cumulative patient effective dose and acute radiation-induced chromosomal DNA damage in children with congenital heart disease. Heart, 2010, 96, 269-274.	1.2	193
94	Carcinoembryonic antigen concentrations in patients with acute coronary syndrome. Clinical Chemistry and Laboratory Medicine, 2010, 48, 1339-43.	1.4	12
95	Health Risk and Biological Effects of Cardiac Ionising Imaging: From Epidemiology to Genes. International Journal of Environmental Research and Public Health, 2009, 6, 1882-1893.	1.2	10
96	Glutathione S-transferase T1- and M1-null genotypes and coronary artery disease risk in patients with Type 2 diabetes mellitus Cardiovasc. Pharmacogenomics, 2009, 10, 29-34.	0.6	38
97	Genetic Polymorphisms of the Natriuretic Peptide System in the Pathogenesis of Cardiovascular Disease: What Lies on the Horizon?. Clinical Chemistry, 2009, 55, 878-887.	1.5	8
98	Radiation Risk From Pediatric Cardiac Catheterization. Circulation, 2009, 120, 1847-1849.	1.6	54
99	Metabolic syndrome, diabetes and atherosclerosis: Influence of geneâ€“environment interaction. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2009, 667, 35-43.	0.4	91
100	Genetic polymorphisms in XRCC1, OGG1, APE1 and XRCC3 DNA repair genes, ionizing radiation exposure and chromosomal DNA damage in interventional cardiologists. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2009, 666, 57-63.	0.4	61
101	Myocardial infarction and arterial thrombosis in identical newborn twins with homozygosity for the PAI-1 4ÂG/5ÂG polymorphism. International Journal of Cardiology, 2009, 137, e1-e4.	0.8	12
102	Cancer risk from professional exposure in staff working in cardiac catheterization laboratory: Insights from the National Research Council's Biological Effects of Ionizing Radiation VII Report. American Heart Journal, 2009, 157, 118-124.	1.2	286
103	Imaging and Laboratory Biomarkers in Cardiovascular Disease. Current Pharmaceutical Design, 2009, 15, 1131-1141.	0.9	9
104	DNA damage, vascular senescence and atherosclerosis. Journal of Molecular Medicine, 2008, 86, 1033-1043.	1.7	78
105	Clinical utility of genetic tests for inherited hypertrophic and dilated cardiomyopathies. Cardiovascular Ultrasound, 2008, 6, 62.	0.5	31
106	Relation of Increased Chromosomal Damage to Future Adverse Cardiac Events in Patients With Known Coronary Artery Disease. American Journal of Cardiology, 2008, 102, 1296-1300.	0.7	53
107	A case report of myocardial infarction in young patient with a parental history of premature cardiovascular death: Combination of prothrombotic gene mutations. International Journal of Cardiology, 2008, 130, e17-e19.	0.8	5
108	Cumulative patient effective dose in cardiology. British Journal of Radiology, 2008, 81, 699-705.	1.0	79

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109	Influence of Scal and Natriuretic Peptide (NP) Clearance Receptor Polymorphisms of the NP System on NP Concentration in Chronic Heart Failure. Clinical Chemistry, 2007, 53, 1886-1890.	1.5	22
110	Prothrombotic Mutations as Risk Factors for Cryptogenic Ischemic Cerebrovascular Events in Young Subjects With Patent Foramen Ovale. Stroke, 2007, 38, 2070-2073.	1.0	88
111	Acute chromosomal DNA damage in human lymphocytes after radiation exposure in invasive cardiovascular procedures. European Heart Journal, 2007, 28, 2195-2199.	1.0	50
112	Acute chromosomal DNA damage after radiation exposure: reply. European Heart Journal, 2007, 28, 2689-2689.	1.0	1
113	Chronic low-dose radiation exposure from interventional cardiology procedures induces chromosomal abnormalities in originally genetically identical twins. International Journal of Cardiology, 2007, 118, 130-131.	0.8	4
114	An increased plateletâ€“leukocytes interaction at the culprit site of coronary artery occlusion in acute myocardial infarction: A pathogenic role for â€œno-reflowâ€•phenomenon?. International Journal of Cardiology, 2007, 117, 123-130.	0.8	48
115	Cardiac imaging: The biological effects of diagnostic cardiac ultrasound. Progress in Biophysics and Molecular Biology, 2007, 93, 399-410.	1.4	12
116	GSTM1, GSTT1 and CYP1A1 detoxification gene polymorphisms and susceptibility to smoking-related coronary artery disease: A case-only study. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2007, 621, 106-112.	0.4	63
117	Diagnostic and therapeutic radiation exposure in children: new evidence and perspectives from a biomarker approach. Pediatric Radiology, 2007, 37, 109-111.	1.1	7
118	Nucleic Acid Oxidation and the Pathogenesis of Cardiovascular Diseases. , 2007, , 141-152.		3
119	Genomic medicine and thrombotic risk: Who, when, how and why?. International Journal of Cardiology, 2006, 106, 3-9.	0.8	23
120	Cardiac catheterization and long-term chromosomal damage in children with congenital heart disease. European Heart Journal, 2006, 27, 2703-2708.	1.0	124
121	Factor V Leiden, prothrombin G20210A substitution and hormone therapy: indications for molecular screening testing / Faktor-V-Leiden, Prothrombin G20210A Substitution und Hormontherapie: Indikationen fÃ¼r molekulare Screening Tests. Das Medizinische Laboratorium, 2006, 30, 317-325.	0.0	0
122	Factor V Leiden, prothrombin G20210A substitution and hormone therapy: indications for molecular screening. Clinical Chemistry and Laboratory Medicine, 2006, 44, 514-21.	1.4	10
123	Detection of mtDNA with 4977bp deletion in blood cells and atherosclerotic lesions of patients with coronary artery disease. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2005, 570, 81-88.	0.4	88
124	Diabetes and chronic nitrate therapy as co-determinants of somatic DNA damage in patients with coronary artery disease. Journal of Molecular Medicine, 2005, 83, 279-286.	1.7	26
125	Somatic DNA damage in interventional cardiologists: a caseâ€control study. FASEB Journal, 2005, 19, 998-999.	0.2	95
126	Hormone replacement therapy: One-year follow up of DNA damage. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2005, 585, 14-20.	0.9	5

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127	AMPD1 (C34T) polymorphism and clinical outcomes in patients undergoing myocardial revascularization. International Journal of Cardiology, 2005, 101, 191-195.	0.8	12
128	Lack of radiological awareness among physicians working in a tertiary-care cardiological centre. International Journal of Cardiology, 2005, 103, 307-311.	0.8	88
129	8-Iso-Prostaglandin F2Î±as a Risk Marker in Patients With Coronary Heart Disease. Circulation, 2004, 110, e49-50.	1.6	12
130	The biological effects of diagnostic cardiac imaging on chronically exposed physicians: the importance of being non-ionizing. Cardiovascular Ultrasound, 2004, 2, 25.	0.5	33
131	C677T polymorphism of the methylenetetrahydrofolate reductase gene is a risk factor of adverse events after coronary revascularization. International Journal of Cardiology, 2004, 96, 341-345.	0.8	27
132	Interactive effect of the glutathione S-transferase genes and cigarette smoking on occurrence and severity of coronary artery risk. Journal of Molecular Medicine, 2003, 81, 488-494.	1.7	72
133	Methylenetetrahydrofolate reductase gene C677T polymorphism, homocysteine, vitamin B12, and DNA damage in coronary artery disease. Human Genetics, 2003, 112, 171-177.	1.8	105
134	DNA Damage as a New Emerging Risk Factor in Atherosclerosis. Trends in Cardiovascular Medicine, 2003, 13, 270-275.	2.3	95
135	Genetic polymorphisms in folate and homocysteine metabolism as risk factors for DNA damage. European Journal of Human Genetics, 2003, 11, 671-678.	1.4	70
136	Endothelial Nitric Oxide Synthase Gene Polymorphisms and Risk of Coronary Artery Disease. Clinical Chemistry, 2003, 49, 389-395.	1.5	151
137	Coronary atherosclerosis and somatic mutations: an overview of the contributive factors for oxidative DNA damage. Mutation Research - Reviews in Mutation Research, 2003, 543, 67-86.	2.4	126
138	Genetic Instability, DNA Damage and Atherosclerosis. Cell Cycle, 2003, 2, 223-226.	1.3	17
139	Evidence for enhanced 8-isoprostane plasma levels, as index of oxidative stress in vivo, in patients with coronary artery disease. Coronary Artery Disease, 2003, 14, 213-218.	0.3	98
140	Elevated levels of oxidative DNA damage in patients with coronary artery disease. Coronary Artery Disease, 2002, 13, 269-274.	0.3	95
141	Deoxyribonucleic acid damage in human lymphocytes after percutaneous transluminal coronary angioplasty. Journal of the American College of Cardiology, 2002, 40, 862-868.	1.2	41
142	p53 codon 72 polymorphism in coronary artery disease: No evidence for association with increased risk or micronucleus frequency. Environmental and Molecular Mutagenesis, 2002, 40, 110-115.	0.9	23
143	Endothelin-1, endothelin-1 receptors and cardiac natriuretic peptides in failing human heart. Life Sciences, 2001, 68, 2715-2730.	2.0	24
144	Up-regulation of â€˜clearanceâ€™ receptors in patients with chronic heart failure: a possible explanation for the resistance to biological effects of cardiac natriuretic hormones. European Journal of Heart Failure, 2001, 3, 407-414.	2.9	51

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145	Sister chromatid exchange and micronucleus frequency in human lymphocytes of 1,650 subjects in an Italian population: II. Contribution of sex, age, and lifestyle. , 1998, 31, 228-242.		115
146	Preparation of mono-radioiodinated tracers for study of the in vivo metabolism of atrial natriuretic peptide in humans. European Journal of Nuclear Medicine and Molecular Imaging, 1995, 22, 997-1004.	2.2	15
147	Non-coding RNAs in cellular response to ionizing radiation. Non-coding RNA Investigation, 0, 2, 42-42.	0.6	1
148	The Role of Human Semen as an Early and Reliable Tool of Environmental Impact Assessment on Human Health. , 0, , .		9