Domenico Girelli

List of Publications by Year
in descending order

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320	26,992	13827	6818
papers	citations	67 h-index	155 g-index

326	326	326	34673
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genetic studies of body mass index yield new insights for obesity biology. Nature, 2015, 518, 197-206.	13.7	3,823
2	Plasma HDL cholesterol and risk of myocardial infarction: a mendelian randomisation study. Lancet, The, 2012, 380, 572-580.	6.3	1,937
3	Large-scale association analysis identifies 13 new susceptibility loci for coronary artery disease. Nature Genetics, 2011, 43, 333-338.	9.4	1,685
4	Genome-wide association of early-onset myocardial infarction with single nucleotide polymorphisms and copy number variants. Nature Genetics, 2009, 41, 334-341.	9.4	990
5	Loss-of-Function Mutations inAPOC3,Triglycerides, and Coronary Disease. New England Journal of Medicine, 2014, 371, 22-31.	13.9	936
6	A common mutation in the 5,10-methylenetetrahydrofolate reductase gene affects genomic DNA methylation through an interaction with folate status. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 5606-5611.	3.3	847
7	Mutant antimicrobial peptide hepcidin is associated with severe juvenile hemochromatosis. Nature Genetics, 2003, 33, 21-22.	9.4	802
8	Sequence variants affecting eosinophil numbers associate with asthma and myocardial infarction. Nature Genetics, 2009, 41, 342-347.	9.4	709
9	Triglyceride-mediated pathways and coronary disease: collaborative analysis of 101 studies. Lancet, The, 2010, 375, 1634-1639.	6.3	606
10	Immunoassay for human serum hepcidin. Blood, 2008, 112, 4292-4297.	0.6	605
11	Exome sequencing identifies rare LDLR and APOA5 alleles conferring risk for myocardial infarction. Nature, 2015, 518, 102-106.	13.7	581
12	Identification of ADAMTS7 as a novel locus for coronary atherosclerosis and association of ABO with myocardial infarction in the presence of coronary atherosclerosis: two genome-wide association studies. Lancet, The, 2011, 377, 383-392.	6.3	466
13	Coding Variation inANGPTL4,LPL,andSVEP1and the Risk of Coronary Disease. New England Journal of Medicine, 2016, 374, 1134-1144.	13.9	427
14	Distribution and Medical Impact of Loss-of-Function Variants in the Finnish Founder Population. PLoS Genetics, 2014, 10, e1004494.	1.5	351
15	Differential regulation of iron homeostasis during human macrophage polarized activation. European Journal of Immunology, 2010, 40, 824-835.	1.6	337
16	Hepcidin in the diagnosis of iron disorders. Blood, 2016, 127, 2809-2813.	0.6	309
17	Association of Low-Frequency and Rare Coding-Sequence Variants with Blood Lipids and Coronary Heart Disease in 56,000 Whites and Blacks. American Journal of Human Genetics, 2014, 94, 223-232.	2.6	287
18	FADS genotypes and desaturase activity estimated by the ratio of arachidonic acid to linoleic acid are associated with inflammation and coronary artery disease. American Journal of Clinical Nutrition, 2008, 88, 941-949.	2.2	286

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19	Anti-oxidant status and lipid peroxidation in patients with essential hypertension. Journal of Hypertension, 1998, 16, 1267-1271.	0.3	277
20	Air particulate matter and cardiovascular disease: A narrative review. European Journal of Internal Medicine, 2013, 24, 295-302.	1.0	235
21	Heterogeneity of hemochromatosis in Italyâ˜†â˜†â˜†. Gastroenterology, 1998, 114, 996-1002.	0.6	227
22	SNPs of the FADS Gene Cluster are Associated with Polyunsaturated Fatty Acids in a Cohort of Patients with Cardiovascular Disease. Lipids, 2008, 43, 289-299.	0.7	218
23	Polymorphisms in the Factor VII Gene and the Risk of Myocardial Infarction in Patients with Coronary Artery Disease. New England Journal of Medicine, 2000, 343, 774-780.	13.9	215
24	Systematic Evaluation of Pleiotropy Identifies 6 Further Loci Associated WithÂCoronary ArteryÂDisease. Journal of the American College of Cardiology, 2017, 69, 823-836.	1.2	214
25	Methylenetetrahydrofolate Reductase C677T Mutation, Plasma Homocysteine, and Folate in Subjects From Northern Italy With or Without Angiographically Documented Severe Coronary Atherosclerotic Disease: Evidence for an Important Genetic-Environmental Interaction. Blood, 1998, 91, 4158-4163.	0.6	189
26	Molecular basis for the recently described hereditary hyperferritinemia- cataract syndrome: a mutation in the iron-responsive element of ferritin L-subunit gene (the "Verona mutation") [see comments]. Blood, 1995, 86, 4050-4053.	0.6	182
27	Prevalence of Body Iron Excess in the Metabolic Syndrome. Diabetes Care, 2005, 28, 2061-2063.	4.3	181
28	Genome-wide association study identifies a sequence variant within the DAB2IP gene conferring susceptibility to abdominal aortic aneurysm. Nature Genetics, 2010, 42, 692-697.	9.4	181
29	Advances in Quantitative Hepcidin Measurements by Time-of-Flight Mass Spectrometry. PLoS ONE, 2008, 3, e2706.	1.1	176
30	Results of the first international round robin for the quantification of urinary and plasma hepcidin assays: need for standardization. Haematologica, 2009, 94, 1748-1752.	1.7	161
31	Reduced serum hepcidin levels in patients with chronic hepatitis C. Journal of Hepatology, 2009, 51, 845-852.	1.8	148
32	Natural history of juvenile haemochromatosis. British Journal of Haematology, 2002, 117, 973-979.	1.2	145
33	Resistance to activated protein C in healthy women taking oral contraceptives. British Journal of Haematology, 1995, 91, 465-470.	1.2	141
34	Blunted hepcidin response to oral iron challenge in HFE-related hemochromatosis. Blood, 2007, 110, 4096-4100.	0.6	139
35	Clinical and pathologic findings in hemochromatosis type 3 due to a novel mutation in transferrin receptor 2 gene. Gastroenterology, 2002, 122, 1295-1302.	0.6	132
36	Modern iron replacement therapy: clinical and pathophysiological insights. International Journal of Hematology, 2018, 107, 16-30.	0.7	132

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37	Dietary Iron Overload Induces Visceral Adipose Tissue Insulin Resistance. American Journal of Pathology, 2013, 182, 2254-2263.	1.9	128
38	Heparin: a potent inhibitor of hepcidin expression in vitro and in vivo. Blood, 2011, 117, 997-1004.	0.6	127
39	Low plasma vitamin B-6 concentrations and modulation of coronary artery disease risk. American Journal of Clinical Nutrition, 2004, 79, 992-998.	2.2	117
40	Association between four SNPs on chromosome 9p21 and myocardial infarction is replicated in an Italian population. Journal of Human Genetics, 2008, 53, 144-150.	1.1	112
41	Apolipoprotein C-III, metabolic syndrome, and risk of coronary artery disease. Journal of Lipid Research, 2003, 44, 2374-2381.	2.0	111
42	A linkage between hereditary hyperferritinaemia not related to iron overload and autosomal dominant congenital cataract. British Journal of Haematology, 1995, 90, 931-934.	1.2	100
43	TMPRSS6 rs855791 modulates hepcidin transcription in vitro and serum hepcidin levels in normal individuals. Blood, 2011, 118, 4459-4462.	0.6	97
44	Iron deficiency in the elderly population, revisited in the hepcidin era. Frontiers in Pharmacology, 2014, 5, 83.	1.6	97
45	Hepcidin Levels and Their Determinants in Different Types of Myelodysplastic Syndromes. PLoS ONE, 2011, 6, e23109.	1.1	95
46	Interaction of antibodies against cytomegalovirus with heat-shock protein 60 in pathogenesis of atherosclerosis. Lancet, The, 2003, 362, 1971-1977.	6.3	93
47	Hepcidin modulation in human diseases: From research to clinic. World Journal of Gastroenterology, 2009, 15, 538.	1.4	92
48	Evidence for tissue iron overload in longâ€term hemodialysis patients and the impact of withdrawing parenteral iron. European Journal of Haematology, 2012, 89, 87-93.	1.1	91
49	Low Selenium Status in the Elderly Influences Thyroid Hormones. Clinical Science, 1995, 89, 637-642.	1.8	89
50	Exome Sequencing and Directed Clinical Phenotyping Diagnose Cholesterol Ester Storage Disease Presenting as Autosomal Recessive Hypercholesterolemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 2909-2914.	1.1	87
51	Impaired APC cofactor activity of factor V plays a major role in the APC resistance associated with the factor V Leiden (R506Q) and R2 (H1299R) mutations. Blood, 2004, 103, 4173-4179.	0.6	86
52	Polymorphisms at LDLR locus may be associated with coronary artery disease through modulation of coagulation factor VIII activity and independently from lipid profile. Blood, 2010, 116, 5688-5697.	0.6	86
53	Anemia and Iron Deficiency in Cancer Patients: Role of Iron Replacement Therapy. Pharmaceuticals, 2018, 11, 94.	1.7	86
54	Analysis of Ferritins in Lymphoblastoid Cell Lines and in the Lens of Subjects With Hereditary Hyperferritinemia-Cataract Syndrome. Blood, 1998, 91, 4180-4187.	0.6	85

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55	Lack of Association Between the Trp719Arg Polymorphism in Kinesin-Like Protein-6 and Coronary Artery Disease in 19 Case-Control Studies. Journal of the American College of Cardiology, 2010, 56, 1552-1563.	1.2	84
56	Association of HFE and TMPRSS6 genetic variants with iron and erythrocyte parameters is only in part dependent on serum hepcidin concentrations. Journal of Medical Genetics, 2011, 48, 629-634.	1.5	84
57	Relations between lipoprotein(a) concentrations, LPA genetic variants, and the risk of mortality in patients with established coronary heart disease: a molecular and genetic association study. Lancet Diabetes and Endocrinology,the, 2017, 5, 534-543.	5.5	84
58	Hepcidin is not useful as a biomarker for iron needs in haemodialysis patients on maintenance erythropoiesis-stimulating agents. Nephrology Dialysis Transplantation, 2010, 25, 3996-4002.	0.4	82
59	An LRP8 Variant Is Associated with Familial and Premature Coronary Artery Disease and Myocardial Infarction. American Journal of Human Genetics, 2007, 81, 780-791.	2.6	77
60	The role of Neutrophil Extracellular Traps in Covid-19: Only an hypothesis or a potential new field of research?. Thrombosis Research, 2020, 191, 26-27.	0.8	76
61	Juvenile and Adult Hemochromatosis Are Distinct Genetic Disorders. European Journal of Human Genetics, 1997, 5, 371-375.	1.4	76
62	The MTHFR 1298A>C Polymorphism and Genomic DNA Methylation in Human Lymphocytes. Cancer Epidemiology Biomarkers and Prevention, 2005, 14, 938-943.	1.1	74
63	A polymorphism in the chromosome 9p21 ANRIL locus is associated to Philadelphia positive acute lymphoblastic leukemia. Leukemia Research, 2011, 35, 1052-1059.	0.4	74
64	Toward Worldwide Hepcidin Assay Harmonization: Identification of a Commutable Secondary Reference Material. Clinical Chemistry, 2016, 62, 993-1001.	1.5	73
65	Selenium, zinc, and thyroid hormones in healthy subjects. Biological Trace Element Research, 1996, 51, 31-41.	1.9	72
66	Anemia in the Elderly. HemaSphere, 2018, 2, e40.	1.2	71
67	Alterations of systemic and muscle iron metabolism in human subjects treated with low-dose recombinant erythropoietin. Blood, 2009, 113, 6707-6715.	0.6	70
68	A time course of hepcidin response to iron challenge in patients with HFE and TFR2 hemochromatosis. Haematologica, 2011, 96, 500-506.	1.7	70
69	Low Platelet Glutathione Peroxidase Activity and Serum Selenium Concentration in Patients with Chronic Renal Failure: Relations to Dialysis Treatments, Diet and Cardiovascular Complications. Clinical Science, 1993, 84, 611-617.	1.8	69
70	Increased Serum Hepcidin Levels in Subjects with the Metabolic Syndrome: A Population Study. PLoS ONE, 2012, 7, e48250.	1.1	68
71	The â^'1131 T>C and S19W APOA5 gene polymorphisms are associated with high levels of triglycerides and apolipoprotein C-III, but not with coronary artery disease: an angiographic study. Atherosclerosis, 2007, 191, 409-417.	0.4	67
72	The European Hematology Association Roadmap for European Hematology Research: a consensus document. Haematologica, 2016, 101, 115-208.	1.7	67

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73	Aceruloplasminemia: A Severe Neurodegenerative Disorder Deserving an Early Diagnosis. Frontiers in Neuroscience, 2019, 13, 325.	1.4	66
74	Glycol-split nonanticoagulant heparins are inhibitors of hepcidin expression in vitro and in vivo. Blood, 2014, 123, 1564-1573.	0.6	62
75	Clinical, biochemical and molecular findings in a series of families with hereditary hyperferritinaemia-cataract syndrome. British Journal of Haematology, 2001, 115, 334-340.	1.2	61
76	ApoC-III gene polymorphisms and risk of coronary artery disease. Journal of Lipid Research, 2002, 43, 1450-1457.	2.0	61
77	Global DNA Hypomethylation in Peripheral Blood Mononuclear Cells as a Biomarker of Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2013, 22, 348-355.	1.1	59
78	Mutations in the R2 FV Gene Affect the Ratio between the Two FV Isoforms in Plasma. Thrombosis and Haemostasis, 2000, 83, 362-365.	1.8	57
79	Promoter methylation in coagulationF7gene influences plasma FVII concentrations and relates to coronary artery disease. Journal of Medical Genetics, 2012, 49, 192-199.	1.5	57
80	Novel TMPRSS6 mutations associated with iron-refractory iron deficiency anemia (IRIDA). Human Mutation, 2010, 31, E1390-E1405.	1.1	56
81	Combinations of 4 mutations (FV R506Q, FV H1299R, FV Y1702C, PT 20210G/A) affecting the prothrombinase complex in a thrombophilic family. Blood, 2000, 96, 1443-1448.	0.6	54
82	Identification of new mutations of hepcidin and hemojuvelin in patients with HFE C282Y allele. Blood Cells, Molecules, and Diseases, 2004, 33, 338-343.	0.6	54
83	Measurement of urinary hepcidin levels by SELDI-TOF-MS in HFE-hemochromatosis. Blood Cells, Molecules, and Diseases, 2008, 40, 347-352.	0.6	54
84	Hereditary Hyperferritinemia-Cataract Syndrome Caused by a 29-Base Pair Deletion in the Iron Responsive Element of Ferritin L-Subunit Gene. Blood, 1997, 90, 2084-2088.	0.6	54
85	Gene sequence variations of the platelet P2Y12 receptor are associated with coronary artery disease. BMC Medical Genetics, 2007, 8, 59.	2.1	53
86	Apolipoprotein Câ€‖ predicts cardiovascular mortality in severe coronary artery disease and is associated with an enhanced plasma thrombin generation. Journal of Thrombosis and Haemostasis, 2010, 8, 463-471.	1.9	53
87	Mortality rate and risk factors for gastrointestinal bleeding in elderly patients. European Journal of Internal Medicine, 2019, 61, 54-61.	1.0	52
88	The Interaction between MTHFR 677 Câ†'T Genotype and Folate Status Is a Determinant of Coronary Atherosclerosis Risk. Journal of Nutrition, 2003, 133, 1281-1285.	1.3	51
89	A1298C methylenetetrahydrofolate reductase mutation and coronary artery disease: relationships with C677T polymorphism and homocysteine/folate metabolism. Clinical and Experimental Medicine, 2002, 2, 7-12.	1.9	50
90	Hemochromatosis classification: update and recommendations by the BIOIRON Society. Blood, 2022, 139, 3018-3029.	0.6	50

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91	Interaction between smoking and PON2 Ser311Cys polymorphism as a determinant of the risk of myocardial infarction. European Journal of Clinical Investigation, 2004, 34, 14-20.	1.7	49
92	Surface plasmon resonance based on molecularly imprinted nanoparticles for the picomolar detection of the iron regulating hormone Hepcidin-25. Journal of Nanobiotechnology, 2015, 13, 51.	4.2	49
93	Apolipoprotein C-III, n-3 Polyunsaturated Fatty Acids, and â€œInsulin-Resistantâ€•Tâˆ’455C APOC3 Gene Polymorphism in Heart Disease Patients: Example of Gene-Diet Interaction. Clinical Chemistry, 2005, 51, 360-367.	1.5	47
94	Hepcidin assay in serum by SELDI-TOF-MS and other approaches. Journal of Proteomics, 2010, 73, 527-536.	1.2	47
95	Iron metabolism in infections: Focus on COVID-19. Seminars in Hematology, 2021, 58, 182-187.	1.8	47
96	Serum Hepcidin in Inflammatory Bowel Diseases. Inflammatory Bowel Diseases, 2013, 19, 2166-2172.	0.9	46
97	Functional Properties of Factor V and Factor Va Encoded by the R2-gene. Thrombosis and Haemostasis, 2001, 85, 75-81.	1.8	45
98	On the association of the oxidised LDL receptor 1 (OLR1) gene in patients with acute myocardial infarction or coronary artery disease. European Journal of Human Genetics, 2006, 14, 127-130.	1.4	45
99	Folic Acid Effects on S-Adenosylmethionine, S-Adenosylhomocysteine, and DNA Methylation in Patients with Intermediate Hyperhomocysteinemia. Journal of the American College of Nutrition, 2011, 30, 11-18.	1.1	45
100	G20210A Prothrombin Gene Polymorphism and Prothrombin Activity in Subjects With or Without Angiographically Documented Coronary Artery Disease. Circulation, 2001, 103, 2436-2440.	1.6	44
101	Gainâ€ofâ€function mutations in PIEZO1 directly impair hepatic iron metabolism via the inhibition of the BMP/SMADs pathway. American Journal of Hematology, 2020, 95, 188-197.	2.0	44
102	Asthma in a large COVID-19 cohort: Prevalence, features, and determinants of COVID-19 disease severity. Respiratory Medicine, 2021, 176, 106261.	1.3	44
103	Access Rate to the Emergency Department for Venous Thromboembolism in Relationship with Coarse and Fine Particulate Matter Air Pollution. PLoS ONE, 2012, 7, e34831.	1.1	44
104	Modulation of factor VII levels by intron 7 polymorphisms: population and in vitro studies. Blood, 2000, 95, 3423-3428.	0.6	43
105	Influence of polymorphisms in the factor VII gene promoter on activated factor VII levels and on the risk of myocardial infarction in advanced coronary atherosclerosis. Thrombosis and Haemostasis, 2004, 92, 541-549.	1.8	43
106	Serum Hepcidin and Iron Absorption in Paediatric Inflammatory Bowel Disease. Journal of Crohn's and Colitis, 2016, 10, 566-574.	0.6	43
107	Is Ferroptosis a Key Component of the Process Leading to Multiorgan Damage in COVID-19?. Antioxidants, 2021, 10, 1677.	2.2	43
108	Biochemical and Genetic Markers of Iron Status and the Risk of Coronary Artery Disease: An Angiography-based Study. Clinical Chemistry, 2002, 48, 622-628.	1.5	42

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109	Chronic fatigue syndrome: an emerging sequela in COVID-19 survivors?. Journal of NeuroVirology, 2021, 27, 631-637.	1.0	42
110	Therapeutic recommendations in HFE hemochromatosis for p.Cys282Tyr (C282Y/C282Y) homozygous genotype. Hepatology International, 2018, 12, 83-86.	1.9	41
111	Importance of Cardiopulmonary Exercise Testing amongst Subjects Recovering from COVID-19. Diagnostics, 2021, 11, 507.	1.3	41
112	Linkage analysis of 6p21 polymorphic markers and the hereditary hemochromatosis: localization of the gene centromeric to HLA-F. Human Molecular Genetics, 1993, 2, 571-576.	1.4	40
113	Asthmatic patients in COVID-19 outbreak: Few cases despite many cases. Journal of Allergy and Clinical Immunology, 2020, 146, 541-542.	1.5	40
114	ApoE Î¼2/Î¼3/Î¼4 polymorphism, ApoC-III/ApoE ratio and metabolic syndrome. Clinical and Experimental Medicine, 2007, 7, 164-172.	1.9	39
115	Clinical, pathological, and molecular correlates in ferroportin disease: A study of two novel mutations. Journal of Hepatology, 2008, 49, 664-671.	1.8	39
116	Provisional standardization of hepcidin assays: creating a traceability chain with a primary reference material, candidate reference method and a commutable secondary reference material. Clinical Chemistry and Laboratory Medicine, 2019, 57, 864-872.	1.4	39
117	Oversulfated heparins with low anticoagulant activity are strong and fast inhibitors of hepcidin expression in vitro and in vivo. Biochemical Pharmacology, 2014, 92, 467-475.	2.0	38
118	Haemochromatosis in patients with Î²â€thalassaemia trait. British Journal of Haematology, 2000, 111, 908-914.	1.2	37
119	ALOX5AP gene variants and risk of coronary artery disease: an angiography-based study. European Journal of Human Genetics, 2007, 15, 959-966.	1.4	37
120	Clinical factors associated with death in 3044 COVID-19 patients managed in internal medicine wards in Italy: results from the SIMI-COVID-19 study of the Italian Society of Internal Medicine (SIMI). Internal and Emergency Medicine, 2021, 16, 1005-1015.	1.0	37
121	Whole-genome sequencing analysis of semi-supercentenarians. ELife, 2021, 10, .	2.8	37
122	Genetic Architecture of Coronary Artery Disease in the Genome-Wide Era: Implications for the Emerging â€œGolden Dozenâ€•Loci. Seminars in Thrombosis and Hemostasis, 2009, 35, 671-682.	1.5	36
123	Association of exome sequences with plasma C-reactive protein levels in >9000 participants. Human Molecular Genetics, 2015, 24, 559-571.	1.4	36
124	Hepcidin resistance in dysmetabolic iron overload. Liver International, 2016, 36, 1540-1548.	1.9	36
125	Combined Effect of Hemostatic Gene Polymorphisms and the Risk of Myocardial Infarction in Patients with Advanced Coronary Atherosclerosis. PLoS ONE, 2008, 3, e1523.	1.1	35
126	Identification of new BMP6 proâ€peptide mutations in patients with iron overload. American Journal of Hematology, 2017, 92, 562-568.	2.0	35

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127	Effects induced by olive oil-rich diet on erythrocytes membrane lipids and sodium-potassium transports in postmenopausal hypertensive women. Journal of Endocrinological Investigation, 1992, 15, 369-376.	1.8	34
128	Hepcidin and DNA promoter methylation in hepatocellular carcinoma. European Journal of Clinical Investigation, 2018, 48, e12870.	1.7	34
129	CYBRD1 as a modifier gene that modulates iron phenotype in HFE p.C282Y homozygous patients. Haematologica, 2012, 97, 1818-1825.	1.7	34
130	Evaluation of Hepcidin Isoforms in Hemodialysis Patients by a Proteomic Approach Based on SELDI-TOF MS. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-7.	3.0	33
131	Increased Membrane Ratios of Metabolite to Precursor Fatty Acid in Essential Hypertension. Hypertension, 1997, 29, 1058-1063.	1.3	33
132	Association and Functional Analyses of MEF2A as a Susceptibility Gene for Premature Myocardial Infarction and Coronary Artery Disease. Circulation: Cardiovascular Genetics, 2009, 2, 165-172.	5.1	32
133	The changing landscape of iron deficiency. Molecular Aspects of Medicine, 2020, 75, 100861.	2.7	32
134	Cyclosporin in BehÃ§et's disease: Results in 16 patients after 24 months of therapy. Clinical Rheumatology, 1994, 13, 224-227.	1.0	32
135	Case report: a subject with a mutation in the ATG start codon of L-ferritin has no haematological or neurological symptoms. Journal of Medical Genetics, 2004, 41, e81-e81.	1.5	30
136	Novel serum paraoxonase activity assays are associated with coronary artery disease. Clinical Chemistry and Laboratory Medicine, 2009, 47, 432-40.	1.4	29
137	Serum levels of the hepcidin-20 isoform in a large general population: The Val Borbera study. Journal of Proteomics, 2012, 76, 28-35.	1.2	29
138	Paraoxonases. Advances in Clinical Chemistry, 2013, 59, 65-100.	1.8	29
139	Homozygosity for angiotensinogen 235T variant increases the risk of myocardial infarction in patients with multi-vessel coronary artery disease. Journal of Hypertension, 2001, 19, 879-884.	0.3	28
140	Impact of Selection Bias on Estimation of Subsequent Event Risk. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	28
141	Vaccine efficacy and iron deficiency: an intertwined pair?. Lancet Haematology,the, 2021, 8, e666-e669.	2.2	28
142	Modulation of Factor V Levels in Plasma by Polymorphisms in the C2 Domain. Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, 200-206.	1.1	27
143	HFE Mutations Modulate the Effect of Iron on Serum Hepcidin-25 in Chronic Hemodialysis Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2009, 4, 1331-1337.	2.2	27
144	Factor II Activity is Similarly Increased in Patients With Elevated Apolipoprotein CIII and in Carriers of the Factor II 20210A Allele. Journal of the American Heart Association, 2013, 2, e000440.	1.6	27

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145	Hepcidin levels in chronic hemodialysis patients: a critical evaluation. Clinical Chemistry and Laboratory Medicine, 2014, 52, 613-9.	1.4	27
146	Low Levels of Serum Paraoxonase Activities are Characteristic of Metabolic Syndrome and May Influence the Metabolic-Syndrome-Related Risk of Coronary Artery Disease. Experimental Diabetes Research, 2012, 2012, 1-9.	3.8	26
147	Increased levels of ERFE-encoding FAM132B in patients with congenital dyserythropoietic anemia type II. Blood, 2016, 128, 1899-1902.	0.6	26
148	Induction of erythroferrone in healthy humans by micro-dose recombinant erythropoietin or high-altitude exposure. Haematologica, 2021, 106, 384-390.	1.7	26
149	Genetic and Clinical Heterogeneity in Thirteen New Cases with Aceruloplasminemia. Atypical Anemia as a Clue for an Early Diagnosis. International Journal of Molecular Sciences, 2020, 21, 2374.	1.8	25
150	Activation of K+Clâ^' cotransport in human erythrocytes exposed to oxidative agents. Biochimica Et Biophysica Acta - Molecular Cell Research, 1993, 1176, 37-42.	1.9	24
151	Red Blood Cell Susceptibility to Lipid Peroxidation, Membrane Lipid Composition, and Antioxidant Enzymes in Continuous Ambulatory Peritoneal Dialysis Patients. Peritoneal Dialysis International, 1992, 12, 205-210.	1.1	23
152	Factors affecting the thiobarbituric acid test as index of red blood cell susceptibility to lipid peroxidation: a multivariate analysis. Clinica Chimica Acta, 1994, 227, 45-57.	0.5	23
153	Tyr2105Cys mutation in exon 22 of FVIII gene is a risk factor for the development of inhibitors in patients with mild/moderate haemophilia A. Haemophilia, 2006, 12, 448-451.	1.0	23
154	Additive effect of LRP8/APOER2 R952Q variant to APOE Îµ2/Îµ3/Îµ4 genotype in modulating apolipoprotein E concentration and the risk of myocardial infarction: a case-control study. BMC Medical Genetics, 2009, 10, 41.	2.1	23
155	Murine macrophages response to iron. Journal of Proteomics, 2012, 76, 10-27.	1.2	23
156	Serum hepcidin levels and muscle iron proteins in humans injected with lowâ€•or highâ€dose erythropoietin. European Journal of Haematology, 2013, 91, 74-84.	1.1	23
157	Does TMPRSS6 RS855791 Polymorphism Contribute to Iron Deficiency in Treated Celiac Disease?. American Journal of Gastroenterology, 2015, 110, 200-202.	0.2	23
158	The role of TMPRSS6 and HFE variants in iron deficiency anemia in celiac disease. American Journal of Hematology, 2018, 93, 383-393.	2.0	23
159	Identification of novel mutations in hemochromatosis genes by targeted next generation sequencing in Italian patients with unexplained iron overload. American Journal of Hematology, 2016, 91, 420-425.	2.0	22
160	SucrosomialÂ® Iron Supplementation in Mice: Effects on Blood Parameters, Hepcidin, and Inflammation. Nutrients, 2018, 10, 1349.	1.7	22
161	Association of Chromosome 9p21 With Subsequent Coronary Heart Disease Events. Circulation Genomic and Precision Medicine, 2019, 12, e002471.	1.6	22
162	COBALAMIN DEFICIENCY IN THE ELDERLY. Mediterranean Journal of Hematology and Infectious Diseases, 2020, 12, e2020043.	0.5	22

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163	Red blood cells and platelet membrane fatty acids in non-dialyzed and dialyzed uremies. Clinica Chimica Acta, 1992, 211, 155-166.	0.5	21
164	Relationships between Serum Uric Acid and Lipids in Healthy Subjects. Preventive Medicine, 1996, 25, 611-616.	1.6	21
165	A Novel Molecular Diagnostic Marker for Familial and Early-Onset Coronary Artery Disease and Myocardial Infarction in the LRP8 Gene. Circulation: Cardiovascular Genetics, 2014, 7, 514-520.	5.1	21
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