Simonetta Friso

List of Publications by Year
in descending order

101 papers	7,023 citations	81434 41 h-index	66518 82 g-index
101 all docs	101 docs citations	101 times ranked	11152 citing authors

#	Article	IF	Citations
1	Case Report: Microangiopathic Hemolytic Anemia With Normal ADAMTS13 Activity. Frontiers in Medicine, 2021, 8, 589423.	1.2	0
2	Basophil Blood Cell Count Is Associated With Enhanced Factor II Plasma Coagulant Activity and Increased Risk of Mortality in Patients With Stable Coronary Artery Disease: Not Only Neutrophils as Prognostic Marker in Ischemic Heart Disease. Journal of the American Heart Association, 2021, 10, e018243.	1.6	17
3	Serum Uric Acid Levels, but Not rs7442295 Polymorphism of SCL2A9 Gene, Predict Mortality in Clinically Stable Coronary Artery Disease. Current Problems in Cardiology, 2021, 46, 100798.	1.1	3
4	Detection of Urinary Exosomal HSD11B2 mRNA Expression: A Useful Novel Tool for the Diagnostic Approach of Dysfunctional 11Î²-HSD2-Related Hypertension. Frontiers in Endocrinology, 2021, 12, 681974.	1.5	4
5	Assessment of SARS-CoV-2 IgG and IgM antibody detection with a lateral flow immunoassay test. Heliyon, 2021, 7, e08192.	1.4	6
6	B vitamin blood concentrations and one-carbon metabolism polymorphisms in a sample of Italian women and men attending a unit of transfusion medicine: a cross-sectional study. European Journal of Nutrition, 2021, 60, 2643-2654.	1.8	5
7	High Plasma Concentration of Apolipoprotein C-III Confers an Increased Risk of Cerebral Ischemic Events on Cardiovascular Patients Anticoagulated With Warfarin. Frontiers in Cardiovascular Medicine, 2021, 8, 781383.	1.1	1
8	Acute haemolysis by cold antibody during SARS-CoV-2 infection in a patient with Evans syndrome: a case report and literature review. Blood Transfusion, 2021, , .	0.3	2
9	Vitamins and epigenetics. , 2020, , 633-650.		5
10	Increased Incidence of Ischemic Cerebrovascular Events in Cardiovascular Patients With Elevated Apolipoprotein CIII. Stroke, 2020, 51, 61-68.	1.0	5
11	The Positive Association between Plasma Myristic Acid and ApoCIII Concentrations in Cardiovascular Disease Patients Is Supported by the Effects of Myristic Acid in HepG2 Cells. Journal of Nutrition, 2020, 150, 2707-2715.	1.3	11
12	A relative ADAMTS13 deficiency supports the presence of a secondary microangiopathy in COVID 19. Thrombosis Research, 2020, 193, 170-172.	0.8	57
13	Deep vein thrombosis in SARS-CoV-2 pneumonia-affected patients within standard care units: Exploring a submerged portion of the iceberg. Thrombosis Research, 2020, 194, 216-219.	0.8	15
14	Potential role of gut microbiota, the proto-oncogene PIKE (Agap2) and cytochrome P450 CYP2W1 in promotion of liver cancer by alcoholic and nonalcoholic fatty liver disease and protection by dietary soy protein. Chemico-Biological Interactions, 2020, 325, 109131.	1.7	7
15	Editorial: Role of Epigenetics in Autoimmune Diseases. Frontiers in Immunology, 2020, 11, 1284.	2.2	4
16	Trace Elements Status and Metallothioneins DNA Methylation Influence Human Hepatocellular Carcinoma Survival Rate. Frontiers in Oncology, 2020, 10, 596040.	1.3	1
17	Baricitinib restrains the immune dysregulation in patients with severe COVID-19. Journal of Clinical Investigation, 2020, 130, 6409-6416.	3.9	213
18	Muscle derangement and alteration of the nutritional machinery in NSCLC. Critical Reviews in Oncology/Hematology, 2019, 141, 43-53.	2.0	14

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19	Not Just Arterial Damage: Increased Incidence of Venous Thromboembolic Events in Cardiovascular Patients With Elevated Plasma Levels of Apolipoprotein CIII. Journal of the American Heart Association, 2019, 8, e010973.	1.6	9
20	Hepcidin and DNA promoter methylation in hepatocellular carcinoma. European Journal of Clinical Investigation, 2018, 48, e12870.	1.7	34
21	Hepatic DNA hydroxymethylation is site-specifically altered by chronic alcohol consumption and aging. European Journal of Nutrition, 2017, 56, 535-544.	1.8	9
22	One-carbon metabolism and epigenetics. Molecular Aspects of Medicine, 2017, 54, 28-36.	2.7	153
23	Epigenetics in non-alcoholic fatty liver disease. Molecular Aspects of Medicine, 2017, 54, 78-88.	2.7	98
24	One-carbon genetic variants and the role of MTHFD1 1958G>A in liver and colon cancer risk according to global DNA methylation. PLoS ONE, 2017, 12, e0185792.	1.1	19
25	DNA Methylation and Hydroxymethylation in Primary Colon Cancer and Synchronous Hepatic Metastasis. Frontiers in Genetics, 2017, 8, 229.	1.1	12
26	The RFC1 80G>A, among Common One-Carbon Polymorphisms, Relates to Survival Rate According to DNA Global Methylation in Primary Liver Cancers. PLoS ONE, 2016, 11, e0167534.	1.1	5
27	Reply. Hepatology, 2016, 63, 1746-1747.	3.6	0
28	Iron Supplementation Reverses the Reduction of Hydroxymethylcytosine in Hepatic DNA Associated With Chronic Alcohol Consumption in Rats. Journal of Cancer Prevention, 2016, 21, 264-270.	0.8	7
29	Global DNA methylation and hydroxymethylation differ in hepatocellular carcinoma and cholangiocarcinoma and relate to survival rate. Hepatology, 2015, 62, 496-504.	3.6	53
30	A lifelong exposure to a Western-style diet, but not aging, alters global DNA methylation in mouse colon. Nutrition Research and Practice, 2015, 9, 358.	0.7	5
31	An integrated genomic-transcriptomic approach supports a role for the proto-oncogene BCL3 in atherosclerosis. Thrombosis and Haemostasis, 2015, 113, 655-663.	1.8	13
32	DNA methylation and gene expression profiles show novel regulatory pathways in hepatocellular carcinoma. Clinical Epigenetics, 2015, 7, 43.	1.8	85
33	Apparent Mineralocorticoid Excess by a Novel Mutation and Epigenetic Modulation byHSD11B2Promoter Methylation. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E1234-E1241.	1.8	33
34	Epigenetics and arterial hypertension: the challenge of emerging evidence. Translational Research, 2015, 165, 154-165.	2.2	83
35	Global DNA Methylation and Hydroxymethylation Differ in Hepatocellularâ€•and Cholangioâ€Carcinoma and Relate to Survival Rate. FASEB Journal, 2015, 29, 918.10.	0.2	1
36	The RFC1 80G>A Relates to Survival Rate According to PBMCs DNA Global Methylation in Primary Liver Cancer. FASEB Journal, 2015, 29, 749.4.	0.2	1

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37	The MTHFD1 1958G>A Relates to Survival Rate According to PBMCs DNA Global Methylation in Cancer. FASEB Journal, 2015, 29, 749.3.	0.2	0
38	Epigenetic Mechanisms Underlying the Link between Non-Alcoholic Fatty Liver Diseases and Nutrition. Nutrients, 2014, 6, 3303-3325.	1.7	93
39	Present and future of anti-ageing epigenetic diets. Mechanisms of Ageing and Development, 2014, 136-137, 101-115.	2.2	76
40	Aging and Alcohol Interact to Alter Hepatic DNA Hydroxymethylation. Alcoholism: Clinical and Experimental Research, 2014, 38, 2178-2185.	1.4	25
41	Aging Alters Hepatic DNA Hydroxymethylation, as Measured by Liquid Chromatography/Mass Spectrometry. Journal of Cancer Prevention, 2014, 19, 301-308.	0.8	22
42	Cardiovascular epigenetics: From DNA methylation to microRNAs. Molecular Aspects of Medicine, 2013, 34, 883-901.	2.7	155
43	Epigenetics: The link between nature and nurture. Molecular Aspects of Medicine, 2013, 34, 753-764.	2.7	334
44	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
45	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
46	Nutritional Epigenomics: A Portal to Disease Prevention. Advances in Nutrition, 2013, 4, 530-532.	2.9	52
47	Aging alters global hepatic DNA hydroxymethylation in mice, as determined by a novel LC/MSâ€MS method. FASEB Journal, 2013, 27, 370.4.	0.2	0
48	Global DNA hypomethylation in peripheral blood mononuclear cells as a biomarker of cancer risk. FASEB Journal, 2013, 27, 248.1.	0.2	0
49	Chronic alcohol consumption has greater impact on hepatic DNA hydroxymethylation in young mice relative to old. FASEB Journal, 2013, 27, 640.15.	0.2	0
50	Genomeâ€wide DNA methylation and gene expression profiles analysis show novel regulatory pathways in alcoholâ€related hepatocellular carcinoma. FASEB Journal, 2013, 27, 248.4.	0.2	1
51	High ferritin and low folate increases PBMCs genomic DNA methylation in association with SHMT1â€“1420TT variant. FASEB Journal, 2013, 27, 640.14.	0.2	0
52	Vitamin B6 and Cardiovascular Disease. Sub-Cellular Biochemistry, 2012, 56, 265-290.	1.0	23
53	Nutritional influences on epigenetics and age-related disease. Proceedings of the Nutrition Society, 2012, 71, 75-83.	0.4	175
54	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

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55	Common polymorphisms in methylenetetrahydrofolate reductase gene are associated with risks of cervical intraepithelial neoplasia and cervical cancer in women with low serum folate and vitamin B12. Cancer Causes and Control, 2011, 22, 63-72.	0.8	38
56	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
57	Folate supplementation differently affects uracil content in DNA in the mouse colon and liver. British Journal of Nutrition, 2011, 105, 688-693.	1.2	8
58	Vitamin B₆: a challenging link between nutrition and inflammation in CVD. British Journal of Nutrition, 2011, 106, 183-195.	1.2	91
59	Ageing, chronic alcohol consumption and folate are determinants of genomic DNA methylation, p16 promoter methylation and the expression of p16 in the mouse colon. British Journal of Nutrition, 2010, 104, 24-30.	1.2	29
60	Epigenetics: A New Bridge between Nutrition and Health. Advances in Nutrition, 2010, 1, 8-16.	2.9	468
61	DHFR 19â€bp insertion/deletion polymorphism and MTHFR C677T in adult acute lymphoblastic leukaemia: Is the risk reduction due to intracellular folate unbalancing?. American Journal of Hematology, 2009, 84, 526-529.	2.0	21
62	Two siblings with a homozygous MTHFR C677T (G80A-RFC1) mutation and stroke. Child's Nervous System, 2009, 25, 361-365.	0.6	6
63	DNA methylation, an epigenetic mechanism connecting folate to healthy embryonic development and aging. Journal of Nutritional Biochemistry, 2009, 20, 917-926.	1.9	174
64	Novel serum paraoxonase activity assays are associated with coronary artery disease. Clinical Chemistry and Laboratory Medicine, 2009, 47, 432-40.	1.4	29
65	Nutrients And Dna Methylation. , 2009, , 106-125.		3
66	Epigenetic control of 11 beta-hydroxysteroid dehydrogenase 2 gene promoter is related to human hypertension. Atherosclerosis, 2008, 199, 323-327.	0.4	179
67	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
68	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
69	Oestrogen replacement therapy reduces total plasma homocysteine and enhances genomic DNA methylation in postmenopausal women. British Journal of Nutrition, 2007, 97, 617-621.	1.2	24
70	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
71	Older Age and Dietary Folate Are Determinants of Genomic and p16-Specific DNA Methylation in Mouse Colon. Journal of Nutrition, 2007, 137, 1713-1717.	1.3	99
72	S-Adenosyl-l-Methionine Increases Skeletal Muscle Mitochondrial DNA Density and Whole Body Insulin Sensitivity in OLETF Rats. Journal of Nutrition, 2007, 137, 339-344.	1.3	18

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73	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
74	Hyperhomocysteinemia and Mortality after Coronary Artery Bypass Grafting. PLoS ONE, 2006, 1, e83.	1.1	17
75	ALOX5AP Gene Variants and Risk of Coronary Artery Disease in Italy. An Angiography-Based Study.. Blood, 2006, 108, 1459-1459.	0.6	0
76	Folate supplementation increases genomic DNA methylation in the liver of elder rats. British Journal of Nutrition, 2005, 93, 31-35.	1.2	148
77	Gene-Nutrient Interactions in One-Carbon Metabolism. Current Drug Metabolism, 2005, 6, 37-46.	0.7	129
78	Reply to J Dierkes et al. American Journal of Clinical Nutrition, 2005, 81, 727-728.	2.2	9
79	Prevalence of Body Iron Excess in the Metabolic Syndrome. Diabetes Care, 2005, 28, 2061-2063.	4.3	181
80	The MTHFR 1298A>C Polymorphism and Genomic DNA Methylation in Human Lymphocytes. Cancer Epidemiology Biomarkers and Prevention, 2005, 14, 938-943.	1.1	74
81	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
82	The potential cocarcinogenic effect of vitamin B12 deficiency. Clinical Chemistry and Laboratory Medicine, 2005, 43, 1158-63.	1.4	22
83	Interactions between folate and aging for carcinogenesis. Clinical Chemistry and Laboratory Medicine, 2005, 43, 1151-7.	1.4	39
84	Hyperhomocysteinemia in Relation to Total and Cardiovascular Death after Coronary Artery Bypass Grafting. A Prospective Study.. Blood, 2005, 106, 1640-1640.	0.6	0
85	Reply to RD Reynolds and JE Leklem. American Journal of Clinical Nutrition, 2004, 80, 1449.	2.2	0
86	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
87	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
88	Vitamin B-12 Deficiency Induces Anomalies of Base Substitution and Methylation in the DNA of Rat Colonic Epithelium. Journal of Nutrition, 2004, 134, 750-755.	1.3	86
89	Apolipoprotein C-III, metabolic syndrome, and risk of coronary artery disease. Journal of Lipid Research, 2003, 44, 2374-2381.	2.0	111
90	Age and Gender Affect the Relation between Methylenetetrahydrofolate Reductase C677T Genotype and Fasting Plasma Homocysteine Concentrations in the Framingham Offspring Study Cohort. Journal of Nutrition, 2003, 133, 3416-3421.	1.3	69

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91	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
92	Biochemical and Molecular Aberrations in the Rat Colon Due to Folate Depletion Are Age-Specific. Journal of Nutrition, 2003, 133, 1206-1212.	1.3	64
93	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
94	A Method to Assess Genomic DNA Methylation Using High-Performance Liquid Chromatography/Electrospray Ionization Mass Spectrometry. Analytical Chemistry, 2002, 74, 4526-4531.	3.2	216
95	Gene-Nutrient Interactions and DNA Methylation. Journal of Nutrition, 2002, 132, 2382S-2387S.	1.3	211
96	Low Circulating Vitamin B ₆ Is Associated With Elevation of the Inflammation Marker C-Reactive Protein Independently of Plasma Homocysteine Levels. Circulation, 2001, 103, 2788-2791.	1.6	226
97	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
98	Genetic Polymorphisms of the Renin-Angiotensin System and Atheromatous Renal Artery Stenosis. Hypertension, 1999, 34, 1097-1100.	1.3	15
99	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
100	Resistance to activated protein C, associated with oral contraceptives use; Effect of formulations, duration of assumption, and doses of oestro-progestins. Contraception, 1996, 54, 149-152.	0.8	10
101	Resistance to activated protein C in healthy women taking oral contraceptives. British Journal of Haematology, 1995, 91, 465-470.	1.2	141