

Stefano Romeo

List of Publications by Year in descending order

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109
papers

9,948
citations

66343

42
h-index

34986

98
g-index

109
all docs

109
docs citations

109
times ranked

11158
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic and genetic determinants for progression to severe liver disease in subjects with obesity from the UK Biobank. International Journal of Obesity, 2022, 46, 486-493.	3.4	12
2	ACAT2 as a novel therapeutic target to treat fatty liver disease. Journal of Internal Medicine, 2022, 292, 175-176.	6.0	3
3	Accuracy of controlled attenuation parameter for assessing liver steatosis in individuals with morbid obesity before bariatric surgery. Liver International, 2022, 42, 374-383.	3.9	14
4	Free-electron lasing with compact beam-driven plasma wakefield accelerator. Nature, 2022, 605, 659-662.	27.8	36
5	Protein Phosphatase 1 Regulatory Subunit 3B Genotype at rs4240624 Has a Major Effect on Gallbladder Bile Composition. Hepatology Communications, 2021, 5, 244-257.	4.3	4
6	Energy spread minimization in a beam-driven plasma wakefield accelerator. Nature Physics, 2021, 17, 499-503.	16.7	30
7	Beam-based characterization of plasma density in a capillary-discharge waveguide. AIP Advances, 2021, 11, 065217.	1.3	1
8	Genetic risk scores and personalization of care in fatty liver disease. Current Opinion in Pharmacology, 2021, 61, 6-11.	3.5	13
9	Indole-3-Propionic Acid, a Gut-Derived Tryptophan Metabolite, Associates with Hepatic Fibrosis. Nutrients, 2021, 13, 3509.	4.1	25
10	A genetic hypothesis for burnt-out steatohepatitis. Liver International, 2021, 41, 2816-2818.	3.9	8
11	MAFLD vs NAFLD: Let the contest begin!. Liver International, 2020, 40, 2079-2081.	3.9	34
12	Review article: the emerging role of genetics in precision medicine for patients with non-alcoholic steatohepatitis. Alimentary Pharmacology and Therapeutics, 2020, 51, 1305-1320.	3.7	103
13	Genetic variants in the MTHFR are not associated with fatty liver disease. Liver International, 2020, 40, 1934-1940.	3.9	5
14	HSD17B13 as a promising therapeutic target against chronic liver disease. Liver International, 2020, 40, 756-757.	3.9	9
15	Beam loading assisted matching scheme for high quality plasma acceleration in linear regime. Physical Review Accelerators and Beams, 2020, 23, .	1.6	6
16	EuPRAXIA â€“ a compact, cost-efficient particle and radiation source. AIP Conference Proceedings, 2019, , .	0.4	7
17	Longitudinal Phase-Space Manipulation with Beam-Driven Plasma Wakefields. Physical Review Letters, 2019, 122, 114801.	7.8	41
18	Donâ€™t forget to ask how mum and dad are doing. Liver International, 2019, 39, 623-624.	3.9	0

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19	Simulation design for forthcoming high quality plasma wakefield acceleration experiment in linear regime at SPARC_LAB. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 909, 71-75.	1.6	5
20	EuPRAXIA@SPARC_LAB Design study towards a compact FEL facility at LNF. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 909, 134-138.	1.6	46
21	Experimental characterization of active plasma lensing for electron beams. Applied Physics Letters, 2017, 110, .	3.3	42
22	Editorial: new insights into the relationship between the intestine and nonâ€œalcoholic fatty liverâ€”is â€œfatty gutâ€”involved in disease progression?. Alimentary Pharmacology and Therapeutics, 2017, 46, 377-378.	3.7	6
23	Horizon 2020 EuPRAXIA design study. Journal of Physics: Conference Series, 2017, 874, 012029.	0.4	60
24	Experimental characterization of the effects induced by passive plasma lens on high brightness electron bunches. Applied Physics Letters, 2017, 111, .	3.3	29
25	Reply. Hepatology, 2016, 63, 1052-1053.	7.3	0
26	Beam dynamics in resonant plasma wakefield acceleration at SPARC_LAB. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 829, 109-112.	1.6	1
27	Beam manipulation with velocity bunching for PWFA applications. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 829, 17-23.	1.6	35
28	Nutritional parameters predicting pressure ulcers and short-term mortality in patients with minimal conscious state as a result of traumatic and non-traumatic acquired brain injury. Journal of Translational Medicine, 2015, 13, 305.	4.4	41
29	High Vegetable Fats Intake Is Associated with High Resting Energy Expenditure in Vegetarians. Nutrients, 2015, 7, 5933-5947.	4.1	26
30	Genetic Factors in the Pathogenesis of Nonalcoholic Fatty Liver and Steatohepatitis. BioMed Research International, 2015, 2015, 1-10.	1.9	116
31	PNPLA3 Gene Polymorphism Is Associated With Predisposition to and Severity of Alcoholic Liver Disease. American Journal of Gastroenterology, 2015, 110, 846-856.	0.4	120
32	Statin use and non-alcoholic steatohepatitis in at risk individuals. Journal of Hepatology, 2015, 63, 705-712.	3.7	309
33	HCC and liver disease risks in homozygous PNPLA3 p.I148M carriers approach monogenic inheritance. Journal of Hepatology, 2015, 62, 980-981.	3.7	42
34	Reply. Hepatology, 2015, 62, 660-660.	7.3	9
35	The incidence of albuminuria after bariatric surgery and usual care in swedish obese subjects (SOS): a prospective controlled intervention trial. International Journal of Obesity, 2015, 39, 169-175.	3.4	60
36	Transmembrane 6 superfamily member 2 gene variant disentangles nonalcoholic steatohepatitis from cardiovascular disease. Hepatology, 2015, 61, 506-514.	7.3	424

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37	PNPLA3 I148M Variant Influences Circulating Retinol in Adults with Nonalcoholic Fatty Liver Disease or Obesity. <i>Journal of Nutrition</i> , 2015, 145, 1687-1691.	2.9	78
38	The androgen receptor confers protection against diet-induced atherosclerosis, obesity, and dyslipidemia in female mice. <i>FASEB Journal</i> , 2015, 29, 1540-1550.	0.5	43
39	First on-line survey of an international multidisciplinary working group (MightyMedic) on current practice in diagnosis, therapy and follow-up of dyslipidemias. <i>Atherosclerosis Supplements</i> , 2015, 18, 241-250.	1.2	5
40	Transmembrane 6 superfamily member 2 gene E167K variant impacts on steatosis and liver damage in chronic hepatitis C patients. <i>Hepatology</i> , 2015, 62, 111-117.	7.3	52
41	Association between low C-peptide and low lumbar bone mineral density in postmenopausal women without diabetes. <i>Osteoporosis International</i> , 2015, 26, 1639-1646.	3.1	22
42	Paradoxical Dissociation Between Hepatic Fat Content and De Novo Lipogenesis Due to PNPLA3 Sequence Variant. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E821-E825.	3.6	64
43	Subclinical Cardiovascular Damage and Fat Utilization in Overweight/Obese Individuals Receiving the Same Dietary and Pharmacological Interventions. <i>Nutrients</i> , 2014, 6, 5560-5571.	4.1	4
44	Nutrients Utilization in Obese Individuals with and without Hypertriglyceridemia. <i>Nutrients</i> , 2014, 6, 790-798.	4.1	7
45	PNPLA3 (rs738409) genetic variant and age at onset of risk alcohol consumption are independent risk factors for alcoholic cirrhosis. <i>Liver International</i> , 2014, 34, 514-520.	3.9	41
46	Reply. <i>Hepatology</i> , 2014, 60, 1111-1112.	7.3	0
47	Association between the PNPLA3 (rs738409 C>G) variant and hepatocellular carcinoma: Evidence from a meta-analysis of individual participant data. <i>Hepatology</i> , 2014, 59, 2170-2177.	7.3	193
48	PNPLA3 has retinyl-palmitate lipase activity in human hepatic stellate cells. <i>Human Molecular Genetics</i> , 2014, 23, 4077-4085.	2.9	293
49	Carotid Intima-media Thickness. <i>American Journal of Therapeutics</i> , 2014, 21, 535-539.	0.9	2
50	The PNPLA3 I148M variant and chronic liver disease: When a genetic mutation meets nutrients. <i>Food Research International</i> , 2014, 63, 239-243.	6.2	6
51	Type 1 hyperlipoproteinemia due to a novel deletion of exons 3 and 4 in the GPIHBP1 gene. <i>Atherosclerosis</i> , 2014, 234, 30-33.	0.8	12
52	The link between nutritional parameters and bone mineral density in women: results of a screening programme for osteoporosis. <i>Journal of Translational Medicine</i> , 2014, 12, 46.	4.4	9
53	The PNPLA3 Ile148Met interacts with overweight and dietary intakes on fasting triglyceride levels. <i>Genes and Nutrition</i> , 2014, 9, 388.	2.5	31
54	Genetic diagnosis of familial hypercholesterolaemia by targeted next-generation sequencing. <i>Journal of Internal Medicine</i> , 2014, 276, 396-403.	6.0	57

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55	Recombinant PNPLA3 protein shows triglyceride hydrolase activity and its I148M mutation results in loss of function. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014, 1841, 574-580.	2.4	153
56	Pharmacological lipid lowering for prevention of cardiovascular disease in older adults. <i>Clinical Practice (London, England)</i> , 2014, 11, 49-58.	0.1	2
57	Hepatocellular carcinoma in nonalcoholic fatty liver: Role of environmental and genetic factors. <i>World Journal of Gastroenterology</i> , 2014, 20, 12945.	3.3	117
58	Fat utilization and arterial hypertension in overweight/obese subjects. <i>Journal of Translational Medicine</i> , 2013, 11, 159.	4.4	8
59	Monitoring of Lipids, Enzymes, and Creatine Kinase in Patients on Lipid-Lowering Drug Therapy. <i>Current Cardiology Reports</i> , 2013, 15, 397.	2.9	31
60	PNPLA3 I148M variant and hepatocellular carcinoma: A common genetic variant for a rare disease. <i>Digestive and Liver Disease</i> , 2013, 45, 619-624.	0.9	55
61	Postmenopausal women with carotid atherosclerosis: Potential role of the serum calcium levels. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013, 23, 1141-1146.	2.6	10
62	Osteoporosis in chronic inflammatory disease: the role of malnutrition. <i>Endocrine</i> , 2013, 43, 59-64.	2.3	62
63	Alcohol consumption and alcohol problems after bariatric surgery in the swedish obese subjects study. <i>Obesity</i> , 2013, 21, 2444-2451.	3.0	136
64	The IRS1 rs2943641 Variant and Risk of Future Cancer Among Morbidly Obese Individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E785-E789.	3.6	7
65	Evaluation of Current Eligibility Criteria for Bariatric Surgery. <i>Diabetes Care</i> , 2013, 36, 1335-1340.	8.6	68
66	The COBLL1 C allele is associated with lower serum insulin levels and lower insulin resistance in overweight and obese children. <i>Diabetes/Metabolism Research and Reviews</i> , 2013, 29, 413-416.	4.0	19
67	Long-Term Effect of Bariatric Surgery on Liver Enzymes in the Swedish Obese Subjects (SOS) Study. <i>PLoS ONE</i> , 2013, 8, e60495.	2.5	69
68	Genetic Variation in SULF2 Is Associated with Postprandial Clearance of Triglyceride-Rich Remnant Particles and Triglyceride Levels in Healthy Subjects. <i>PLoS ONE</i> , 2013, 8, e79473.	2.5	28
69	PNPLA3 I148M polymorphism and progressive liver disease. <i>World Journal of Gastroenterology</i> , 2013, 19, 6969.	3.3	207
70	Bariatric Surgery and Prevention of Type 2 Diabetes in Swedish Obese Subjects. <i>New England Journal of Medicine</i> , 2012, 367, 695-704.	27.0	698
71	Effect of short-term carbohydrate overfeeding and long-term weight loss on liver fat in overweight humans. <i>American Journal of Clinical Nutrition</i> , 2012, 96, 727-734.	4.7	171
72	Association of FTO Polymorphisms with Early Age of Obesity in Obese Italian Subjects. <i>Experimental Diabetes Research</i> , 2012, 2012, 1-7.	3.8	36

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73	Carotid and brachial arterial enlargement in postmenopausal women with hypertension. <i>Menopause</i> , 2012, 19, 145-149.	2.0	12
74	Brachial artery diameter measurement: A tool to simplify non-invasive vascular assessment. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012, 22, 8-13.	2.6	6
75	PNPLA 3I148M genetic variant associates with insulin resistance and baseline viral load in HCV genotype 2 but not in genotype 3 infection. <i>BMC Medical Genetics</i> , 2012, 13, 82.	2.1	21
76	PNPLA3 I148M (rs738409) genetic variant is associated with hepatocellular carcinoma in obese individuals. <i>Digestive and Liver Disease</i> , 2012, 44, 1037-1041.	0.9	100
77	Patatin-like phospholipase domain-containing 3 (PNPLA3) I148M (rs738409) affects hepatic VLDL secretion in humans and in vitro. <i>Journal of Hepatology</i> , 2012, 57, 1276-1282.	3.7	232
78	Cardiovascular Events After Bariatric Surgery in Obese Subjects With Type 2 Diabetes. <i>Diabetes Care</i> , 2012, 35, 2613-2617.	8.6	152
79	Paradoxical Lower Serum Triglyceride Levels and Higher Type 2 Diabetes Mellitus Susceptibility in Obese Individuals with the PNPLA3 148M Variant. <i>PLoS ONE</i> , 2012, 7, e39362.	2.5	78
80	Altered Glucose Homeostasis Is Associated with Increased Serum Apelin Levels in Type 2 Diabetes Mellitus. <i>PLoS ONE</i> , 2012, 7, e51236.	2.5	47
81	Lack of effect of apolipoprotein C3 polymorphisms on indices of liver steatosis, lipid profile and insulin resistance in obese Southern Europeans. <i>Lipids in Health and Disease</i> , 2011, 10, 93.	3.0	35
82	Patatin-like phospholipase domain containing 3 sequence variant and hepatocellular carcinoma. <i>Hepatology</i> , 2011, 53, 1776-1776.	7.3	49
83	Unravelling the pathogenesis of fatty liver disease: patatin-like phospholipase domain-containing 3 protein. <i>Current Opinion in Lipidology</i> , 2010, 21, 247-252.	2.7	73
84	Analysis of TBC1D4 in patients with severe insulin resistance. <i>Diabetologia</i> , 2010, 53, 1239-1242.	6.3	12
85	Morbid obesity exposes the association between PNPLA3 I148M (rs738409) and indices of hepatic injury in individuals of European descent. <i>International Journal of Obesity</i> , 2010, 34, 190-194.	3.4	161
86	Clinical application of best practice guidelines for the genetic diagnosis of MODY2 and MODY3. <i>Diabetic Medicine</i> , 2010, 27, 1331-1333.	2.3	6
87	The 148M allele of the PNPLA3 gene is associated with indices of liver damage early in life. <i>Journal of Hepatology</i> , 2010, 53, 335-338.	3.7	146
88	Genetic Variation in ANGPTL4 Provides Insights into Protein Processing and Function. <i>Journal of Biological Chemistry</i> , 2009, 284, 13213-13222.	3.4	112
89	MODY-like diabetes associated with an apparently balanced translocation: possible involvement of MPP7 gene and cell polarity in the pathogenesis of diabetes. <i>Molecular Cytogenetics</i> , 2009, 2, 5.	0.9	9
90	Serum adiponectin is decreased in patients with familial combined hyperlipidemia and normolipemic relatives and is influenced by lipid-lowering treatment. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2009, 19, 660-666.	2.6	8

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91	Rare loss-of-function mutations in ANGPTL family members contribute to plasma triglyceride levels in humans. <i>Journal of Clinical Investigation</i> , 2009, 119, 70-9.	8.2	322
92	Genetic variation in PNPLA3 confers susceptibility to nonalcoholic fatty liver disease. <i>Nature Genetics</i> , 2008, 40, 1461-1465.	21.4	2,764
93	Search for genetic variants of the SYNTAXIN 1A (STX1A) gene: the ~ 352 A>T variant in the STX1A promoter associates with impaired glucose metabolism in an Italian obese population. <i>International Journal of Obesity</i> , 2008, 32, 413-420.	3.4	27
94	The Expression of NAD(P)H:Quinone Oxidoreductase 1 Is High in Human Adipose Tissue, Reduced by Weight Loss, and Correlates with Adiposity, Insulin Sensitivity, and Markers of Liver Dysfunction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 2346-2352.	3.6	60
95	Reply to Novelli. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2007, 17, e9-e10.	2.6	1
96	Population-based resequencing of ANGPTL4 uncovers variations that reduce triglycerides and increase HDL. <i>Nature Genetics</i> , 2007, 39, 513-516.	21.4	473
97	The 3'UTR C>T polymorphism of the oxidized LDL-receptor 1 (OLR1) gene does not associate with coronary artery disease in Italian CAD patients or with the severity of coronary disease. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2006, 16, 345-352.	2.6	28
98	Search for genetic variants in the p66Shc longevity gene by PCR-single strand conformational polymorphism in patients with early-onset cardiovascular disease. <i>BMC Genetics</i> , 2006, 7, 14.	2.7	7
99	The G972R variant of the insulin receptor substrate-1 gene impairs insulin signaling and cell differentiation in 3T3L1 adipocytes; treatment with a PPAR γ agonist restores normal cell signaling and differentiation. <i>Journal of Endocrinology</i> , 2006, 188, 271-285.	2.6	19
100	Complete Clinical Remission and Disappearance of Liver Metastases after Treatment with Somatostatin Analogue in a 40-Year-Old Woman with a Malignant Insulinoma Positive for Somatostatin Receptors Type 2. <i>Hormone Research in Paediatrics</i> , 2006, 65, 120-125.	1.8	21
101	No association between polymorphism in PEMT (V175M) and hepatic triglyceride content in the Dallas Heart Study. <i>FASEB Journal</i> , 2006, 20, 2180-2180.	0.5	18
102	The adiponectin gene SNP+276G>T associates with early-onset coronary artery disease and with lower levels of adiponectin in younger coronary artery disease patients (age ≤ 50 years). <i>Journal of Molecular Medicine</i> , 2005, 83, 711-719.	3.9	119
103	Congenital Analbuminemia attributable to Compound Heterozygosity for Novel Mutations in the Albumin Gene. <i>Clinical Chemistry</i> , 2005, 51, 1256-1258.	3.2	26
104	Search for Genetic Variants in the Retinoid X Receptor- γ -Gene by Polymerase Chain Reaction-Single-Strand Conformation Polymorphism in Patients with Resistance to Thyroid Hormone without Mutations in Thyroid Hormone Receptor β Gene. <i>Thyroid</i> , 2004, 14, 355-358.	4.5	9
105	Association of the human adiponectin gene and insulin resistance. <i>European Journal of Human Genetics</i> , 2004, 12, 199-205.	2.8	124
106	Genetic study of common variants at the Apo E, Apo AI, Apo CIII, Apo B, lipoprotein lipase (LPL) and hepatic lipase (LIPC) genes and coronary artery disease (CAD): variation in LIPC gene associates with clinical outcomes in patients with established CAD. <i>BMC Medical Genetics</i> , 2003, 4, 8.	2.1	44
107	The G972R variant of the Insulin Receptor Substrate-1 (IRS-1) gene, body fat distribution and insulin-resistance. <i>Diabetologia</i> , 2001, 44, 367-372.	6.3	61
108	Single-strand conformation polymorphism analysis of the glucose transporter gene GLUT1 in maturity-onset diabetes of the young. <i>Journal of Molecular Medicine</i> , 2001, 79, 270-274.	3.9	6

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109	The G-308A variant of the Tumor Necrosis Factor- α (TNF- α) gene is not associated with obesity, insulin resistance and body fat distribution. BMC Medical Genetics, 2001, 2, 10.	2.1	42