Stefano Romeo

List of Publications by Year in descending order

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200 papers	15,535 citations	22099 59 h-index	18606 119 g-index
205 all docs	205 docs citations	205 times ranked	14677 citing authors

#	Article	IF	Citations
1	Genetic variation in PNPLA3 confers susceptibility to nonalcoholic fatty liver disease. Nature Genetics, 2008, 40, 1461-1465.	9.4	2,764
2	Bariatric Surgery and Prevention of Type 2 Diabetes in Swedish Obese Subjects. New England Journal of Medicine, 2012, 367, 695-704.	13.9	698
3	Genetics and epigenetics of NAFLD and NASH: Clinical impact. Journal of Hepatology, 2018, 68, 268-279.	1.8	670
4	The MBOAT7-TMC4 Variant rs641738 Increases Risk of Nonalcoholic Fatty Liver Disease in Individuals of European Descent. Gastroenterology, 2016, 150, 1219-1230.e6.	0.6	506
5	Population-based resequencing of ANGPTL4 uncovers variations that reduce triglycerides and increase HDL. Nature Genetics, 2007, 39, 513-516.	9.4	473
6	Transmembrane 6 superfamily member 2 gene variant disentangles nonalcoholic steatohepatitis from cardiovascular disease. Hepatology, 2015, 61, 506-514.	3.6	424
7	EU-Wide Cross-Sectional Observational Study of Lipid-Modifying Therapy Use in Secondary and Primary Care: the DA VINCI study. European Journal of Preventive Cardiology, 2021, 28, 1279-1289.	0.8	369
8	Rare loss-of-function mutations in ANGPTL family members contribute to plasma triglyceride levels in humans. Journal of Clinical Investigation, 2009, 119, 70-9.	3.9	322
9	An Integrated Understanding of the Rapid Metabolic Benefits of a Carbohydrate-Restricted Diet on Hepatic Steatosis in Humans. Cell Metabolism, 2018, 27, 559-571.e5.	7.2	321
10	Statin use and non-alcoholic steatohepatitis in at risk individuals. Journal of Hepatology, 2015, 63, 705-712.	1.8	309
11	PNPLA3 has retinyl-palmitate lipase activity in human hepatic stellate cells. Human Molecular Genetics, 2014, 23, 4077-4085.	1.4	293
12	Causal relationship of hepatic fat with liver damage and insulin resistance in nonalcoholic fatty liver. Journal of Internal Medicine, 2018, 283, 356-370.	2.7	256
13	Patatin-like phospholipase domain-containing 3 (PNPLA3) I148M (rs738409) affects hepatic VLDL secretion in humans and in vitro. Journal of Hepatology, 2012, 57, 1276-1282.	1.8	232
14	PNPLA3 I148M polymorphism and progressive liver disease. World Journal of Gastroenterology, 2013, 19, 6969.	1.4	207
15	PNPLA3 gene in liver diseases. Journal of Hepatology, 2016, 65, 399-412.	1.8	205
16	Association between thePNPLA3(rs738409 C>G) variant and hepatocellular carcinoma: Evidence from a meta-analysis of individual participant data. Hepatology, 2014, 59, 2170-2177.	3.6	193
17	MBOAT7 rs641738 variant and hepatocellular carcinoma in non-cirrhotic individuals. Scientific Reports, 2017, 7, 4492.	1.6	193
18	Non-invasive stratification of hepatocellular carcinoma risk in non-alcoholic fatty liver using polygenic risk scores. Journal of Hepatology, 2021, 74, 775-782.	1.8	193

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19	Effect of short-term carbohydrate overfeeding and long-term weight loss on liver fat in overweight humans. American Journal of Clinical Nutrition, 2012, 96, 727-734.	2.2	171
20	Morbid obesity exposes the association between PNPLA3 I148M (rs738409) and indices of hepatic injury in individuals of European descent. International Journal of Obesity, 2010, 34, 190-194.	1.6	161
21	Recombinant PNPLA3 protein shows triglyceride hydrolase activity and its I148M mutation results in loss of function. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2014, 1841, 574-580.	1.2	153
22	Cardiovascular Events After Bariatric Surgery in Obese Subjects With Type 2 Diabetes. Diabetes Care, 2012, 35, 2613-2617.	4.3	152
23	The 148M allele of the PNPLA3 gene is associated with indices of liver damage early in life. Journal of Hepatology, 2010, 53, 335-338.	1.8	146
24	Pnpla3 silencing with antisense oligonucleotides ameliorates nonalcoholic steatohepatitis and fibrosis in Pnpla3 I148M knock-in mice. Molecular Metabolism, 2019, 22, 49-61.	3.0	140
25	Alcohol consumption and alcohol problems after bariatric surgery in the swedish obese subjects study. Obesity, 2013, 21, 2444-2451.	1.5	136
26	Leveraging Human Genetics to Identify Potential New Treatments for Fatty Liver Disease. Cell Metabolism, 2020, 31, 35-45.	7.2	130
27	Association of the human adiponectin gene and insulin resistance. European Journal of Human Genetics, 2004, 12, 199-205.	1.4	124
28	PNPLA3 Gene Polymorphism Is Associated With Predisposition to and Severity of Alcoholic Liver Disease. American Journal of Gastroenterology, 2015, 110, 846-856.	0.2	120
29	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 â‰50 years). Journal of Molecular Medicine, 2005, 83, 711-719.	1.7	119
30	Hepatocellular carcinoma in nonalcoholic fatty liver: Role of environmental and genetic factors. World Journal of Gastroenterology, 2014, 20, 12945.	1.4	117
31	Genetic Factors in the Pathogenesis of Nonalcoholic Fatty Liver and Steatohepatitis. BioMed Research International, 2015, 2015, 1-10.	0.9	116
32	Stratification of Hepatocellular Carcinoma Patients Based on Acetate Utilization. Cell Reports, 2015, 13, 2014-2026.	2.9	113
33	Genetic Variation in ANGPTL4 Provides Insights into Protein Processing and Function. Journal of Biological Chemistry, 2009, 284, 13213-13222.	1.6	112
34	Review article: the emerging role of genetics in precision medicine for patients with nonâ€alcoholic steatohepatitis. Alimentary Pharmacology and Therapeutics, 2020, 51, 1305-1320.	1.9	103
35	PNPLA3 I148M (rs738409) genetic variant is associated with hepatocellular carcinoma in obese individuals. Digestive and Liver Disease, 2012, 44, 1037-1041.	0.4	100
36	The rs2294918 E434K variant modulates patatinâ€like phospholipase domainâ€containing 3 expression and liver damage. Hepatology, 2016, 63, 787-798.	3.6	93

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37	Adverse effects of fructose on cardiometabolic risk factors and hepatic lipid metabolism in subjects with abdominal obesity. Journal of Internal Medicine, 2017, 282, 187-201.	2.7	89
38	PNPLA3 overexpression results in reduction of proteins predisposing to fibrosis. Human Molecular Genetics, 2016, 25, ddw341.	1.4	86
39	LPIAT1/MBOAT7 depletion increases triglyceride synthesis fueled by high phosphatidylinositol turnover. Gut, 2021, 70, 180-193.	6.1	86
40	Rare Pathogenic Variants Predispose to Hepatocellular Carcinoma in Nonalcoholic Fatty Liver Disease. Scientific Reports, 2019, 9, 3682.	1.6	85
41	The TM6SF2 E167K genetic variant induces lipid biosynthesis and reduces apolipoprotein B secretion in human hepatic 3D spheroids. Scientific Reports, 2019, 9, 11585.	1.6	82
42	Exome-Wide Association Study on Alanine Aminotransferase Identifies Sequence Variants in the GPAM and APOE Associated With Fatty Liver Disease. Gastroenterology, 2021, 160, 1634-1646.e7.	0.6	82
43	Paradoxical Lower Serum Triglyceride Levels and Higher Type 2 Diabetes Mellitus Susceptibility in Obese Individuals with the PNPLA3 148M Variant. PLoS ONE, 2012, 7, e39362.	1.1	78
44	PNPLA3 I148M Variant Influences Circulating Retinol in Adults with Nonalcoholic Fatty Liver Disease or Obesity ,. Journal of Nutrition, 2015, 145, 1687-1691.	1.3	78
45	rs641738C>T near MBOAT7 is associated with liver fat, ALT and fibrosis in NAFLD: A meta-analysis. Journal of Hepatology, 2021, 74, 20-30.	1.8	77
46	Human Multilineage 3D Spheroids as a Model of Liver Steatosis and Fibrosis. International Journal of Molecular Sciences, 2019, 20, 1629.	1.8	75
47	Liver transcriptomics highlights interleukin-32 as novel NAFLD-related cytokine and candidate biomarker. Gut, 2020, 69, 1855-1866.	6.1	75
48	Unravelling the pathogenesis of fatty liver disease: patatin-like phospholipase domain-containing 3 protein. Current Opinion in Lipidology, 2010, 21, 247-252.	1.2	73
49	The role of PNPLA3 in health and disease. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2019, 1864, 900-906.	1.2	71
50	Mboat7 down-regulation by hyper-insulinemia induces fat accumulation in hepatocytes. EBioMedicine, 2020, 52, 102658.	2.7	71
51	Long-Term Effect of Bariatric Surgery on Liver Enzymes in the Swedish Obese Subjects (SOS) Study. PLoS ONE, 2013, 8, e60495.	1.1	69
52	Evaluation of Current Eligibility Criteria for Bariatric Surgery. Diabetes Care, 2013, 36, 1335-1340.	4.3	68
53	Does nonalcoholic fatty liver disease cause cardiovascular disease? Current knowledge and gaps. Atherosclerosis, 2019, 282, 110-120.	0.4	68
54	Prevalence and Risk Factors of Significant Fibrosis in Patients With Nonalcoholic Fatty Liver Without Steatohepatitis. Clinical Gastroenterology and Hepatology, 2019, 17, 2310-2319.e6.	2.4	66

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55	Paradoxical Dissociation Between Hepatic Fat Content and De Novo Lipogenesis Due to PNPLA3 Sequence Variant. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E821-E825.	1.8	64
56	EuPRAXIA Conceptual Design Report. European Physical Journal: Special Topics, 2020, 229, 3675-4284.	1.2	64
57	Osteoporosis in chronic inflammatory disease: the role of malnutrition. Endocrine, 2013, 43, 59-64.	1.1	62
58	The G972R variant of the Insulin Receptor Substrate-1 (IRS-1) gene, body fat distribution and insulin-resistance. Diabetologia, 2001, 44, 367-372.	2.9	61
59	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. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 2346-2352.	1.8	60
60	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.	1.6	60
61	Horizon 2020 EuPRAXIA design study. Journal of Physics: Conference Series, 2017, 874, 012029.	0.3	60
62	Individuals with Metabolically Healthy Overweight/Obesity Have Higher Fat Utilization than Metabolically Unhealthy Individuals. Nutrients, 2016, 8, 2.	1.7	59
63	Genetic diagnosis of familial hypercholesterolaemia by targeted nextâ€generation sequencing. Journal of Internal Medicine, 2014, 276, 396-403.	2.7	57
64	PNPLA3 I148M variant and hepatocellular carcinoma: A common genetic variant for a rare disease. Digestive and Liver Disease, 2013, 45, 619-624.	0.4	55
65	A Polygenic Risk Score to Refine Risk Stratification and Prediction for Severe Liver Disease by Clinical Fibrosis Scores. Clinical Gastroenterology and Hepatology, 2022, 20, 658-673.	2.4	55
66	Macrophage scavenger receptor 1 mediates lipid-induced inflammation in non-alcoholic fatty liver disease. Journal of Hepatology, 2022, 76, 1001-1012.	1.8	54
67	Transmembrane 6 superfamily member 2 gene E167K variant impacts on steatosis and liver damage in chronic hepatitis C patients. Hepatology, 2015, 62, 111-117.	3.6	52
68	Effect of the replacement of dietary vegetable oils with a low dose of extravirgin olive oil in the Mediterranean Diet on cognitive functions in the elderly. Journal of Translational Medicine, 2018, 16, 10.	1.8	52
69	Patatin-like phospholipase domain containing 3 sequence variant and hepatocellular carcinoma. Hepatology, 2011, 53, 1776-1776.	3.6	49
70	Insulin resistance uncoupled from dyslipidemia due to C-terminal PIK3R1 mutations. JCI Insight, 2016, 1, e88766.	2.3	49
71	MBOAT7 is anchored to endomembranes by six transmembrane domains. Journal of Structural Biology, 2019, 206, 349-360.	1.3	48
72	Altered Glucose Homeostasis Is Associated with Increased Serum Apelin Levels in Type 2 Diabetes Mellitus. PLoS ONE, 2012, 7, e51236.	1.1	47

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73	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.	0.7	46
74	The androgen receptor confers protection against dietâ€induced atherosclerosis, obesity, and dyslipidemia in female mice. FASEB Journal, 2015, 29, 1540-1550.	0.2	43
75	Perilipin 5 is protective in the ischemic heart. International Journal of Cardiology, 2016, 219, 446-454.	0.8	43
76	Telomerase reverse transcriptase germline mutations and hepatocellular carcinoma in patients with nonalcoholic fatty liver disease. Cancer Medicine, 2017, 6, 1930-1940.	1.3	43
77	HCC and liver disease risks in homozygous PNPLA3 p.I148M carriers approach monogenic inheritance. Journal of Hepatology, 2015, 62, 980-981.	1.8	42
78	Experimental characterization of active plasma lensing for electron beams. Applied Physics Letters, 2017, 110, .	1.5	42
79	PCSK7 gene variation bridges atherogenic dyslipidemia with hepatic inflammation in NAFLD patients. Journal of Lipid Research, 2019, 60, 1144-1153.	2.0	42
80	PNPLA3 I148M (rs738409) genetic variant and age at onset of atâ€risk alcohol consumption are independent risk factors for alcoholic cirrhosis. Liver International, 2014, 34, 514-520.	1.9	41
81	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.	1.8	41
82	Association of MBOAT7 gene variant with plasma ALT levels in children: the PANIC study. Pediatric Research, 2016, 80, 651-655.	1.1	41
83	Longitudinal Phase-Space Manipulation with Beam-Driven Plasma Wakefields. Physical Review Letters, 2019, 122, 114801.	2.9	41
84	Focusing of High-Brightness Electron Beams with Active-Plasma Lenses. Physical Review Letters, 2018, 121, 174801.	2.9	39
85	Protein phosphatase 1 regulatory subunit 3B gene variation protects against hepatic fat accumulation and fibrosis in individuals at high risk of nonalcoholic fatty liver disease. Hepatology Communications, 2018, 2, 666-675.	2.0	38
86	Effects of TM6SF2 E167K on hepatic lipid and very low-density lipoprotein metabolism in humans. JCI Insight, 2020, 5, .	2.3	38
87	Rare ATG7 genetic variants predispose patients to severe fatty liver disease. Journal of Hepatology, 2022, 77, 596-606.	1.8	38
88	Virtual genetic diagnosis for familial hypercholesterolemia powered by machine learning. European Journal of Preventive Cardiology, 2020, 27, 1639-1646.	0.8	37
89	Association ofFTOPolymorphisms with Early Age of Obesity in Obese Italian Subjects. Experimental Diabetes Research, 2012, 2012, 1-7.	3.8	36
90	The SPARC_LAB Thomson source. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 829, 237-242.	0.7	36

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91	Free-electron lasing with compact beam-driven plasma wakefield accelerator. Nature, 2022, 605, 659-662.	13.7	36
92	Lack of effect of apolipoprotein C3 polymorphisms on indices of liver steatosis, lipid profile and insulin resistance in obese Southern Europeans. Lipids in Health and Disease, 2011, 10, 93.	1.2	35
93	MAFLD vs NAFLD: Let the contest begin!. Liver International, 2020, 40, 2079-2081.	1.9	34
94	Notch and Nonalcoholic Fatty Liver and Fibrosis. New England Journal of Medicine, 2019, 380, 681-683.	13.9	33
95	Monitoring of Lipids, Enzymes, and Creatine Kinase in Patients on Lipid-Lowering Drug Therapy. Current Cardiology Reports, 2013, 15, 397.	1.3	31
96	The PNPLA3 Ile148Met interacts with overweight and dietary intakes on fasting triglyceride levels. Genes and Nutrition, 2014, 9, 388.	1.2	31
97	DEPDC5 variants increase fibrosis progression in Europeans with chronic hepatitis C virus infection. Hepatology, 2016, 63, 418-427.	3.6	31
98	Identification and characterization of two novel mutations in the LPL gene causing type I hyperlipoproteinemia. Journal of Clinical Lipidology, 2016, 10, 816-823.	0.6	31
99	Lycopene and bone: an inÂvitroÂinvestigation and aÂpilot prospectiveÂclinicalÂstudy. Journal of Translational Medicine, 2020, 18, 43.	1.8	31
100	Development and Validation of a Score for Fibrotic Nonalcoholic Steatohepatitis. Clinical Gastroenterology and Hepatology, 2023, 21, 1523-1532.e1.	2.4	31
101	Experimental characterization of the effects induced by passive plasma lens on high brightness electron bunches. Applied Physics Letters, 2017, 111, .	1.5	29
102	The 3â€²-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. Nutrition, Metabolism and Cardiovascular Diseases, 2006, 16, 345-352.	1.1	28
103	Genetic Variation in SULF2 Is Associated with Postprandial Clearance of Triglyceride-Rich Remnant Particles and Triglyceride Levels in Healthy Subjects. PLoS ONE, 2013, 8, e79473.	1.1	28
104	Search for genetic variants of the SYNTAXIN 1A (STX1A) gene: the â^'352 A>T variant in the STX1A promoter associates with impaired glucose metabolism in an Italian obese population. International Journal of Obesity, 2008, 32, 413-420.	1.6	27
105	PNPLA3 148M Carriers with Inflammatory Bowel Diseases Have Higher Susceptibility to Hepatic Steatosis and Higher Liver Enzymes. Inflammatory Bowel Diseases, 2016, 22, 134-140.	0.9	27
106	Congenital Analbuminemia attributable to Compound Heterozygosity for Novel Mutations in the Albumin Gene. Clinical Chemistry, 2005, 51, 1256-1258.	1.5	26
107	High Vegetable Fats Intake Is Associated with High Resting Energy Expenditure in Vegetarians. Nutrients, 2015, 7, 5933-5947.	1.7	26
108	Femtosecond timing-jitter between photo-cathode laser and ultra-short electron bunches by means of hybrid compression. New Journal of Physics, 2016, 18, 083033.	1.2	26

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109	Discovery and Targeting of the Signaling Controls of PNPLA3 to Effectively Reduce Transcription, Expression, and Function in Pre-Clinical NAFLD/NASH Settings. Cells, 2020, 9, 2247.	1.8	26
110	Leptin, Resistin, and Proprotein Convertase Subtilisin/Kexin Type 9. American Journal of Pathology, 2020, 190, 2226-2236.	1.9	26
111	PCSK9 rs11591147 R46L lossâ€ofâ€function variant protects against liver damage in individuals with NAFLD. Liver International, 2021, 41, 321-332.	1.9	26
112	The effect of the TM6SF2 E167K variant on liver steatosis and fibrosis in patients with chronic hepatitis C: a meta-analysis. Scientific Reports, 2017, 7, 9273.	1.6	25
113	Indole-3-Propionic Acid, a Gut-Derived Tryptophan Metabolite, Associates with Hepatic Fibrosis. Nutrients, 2021, 13, 3509.	1.7	25
114	A benchmark-driven approach to reconstruct metabolic networks for studying cancer metabolism. PLoS Computational Biology, 2019, 15, e1006936.	1.5	24
115	Lack of genetic evidence that fatty liver disease predisposesÂtoÂCOVID-19. Journal of Hepatology, 2020, 73, 709-711.	1.8	24
116	Association between low C-peptide and low lumbar bone mineral density in postmenopausal women without diabetes. Osteoporosis International, 2015, 26, 1639-1646.	1.3	22
117	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. Hormone Research in Paediatrics, 2006, 65, 120-125.	0.8	21
118	PNPLA 3I148M genetic variant associates with insulin resistance and baseline viral load in HCV genotype 2 but not in genotype 3 infection. BMC Medical Genetics, 2012, 13, 82.	2.1	21
119	Individuals with familial hypercholesterolemia and cardiovascular events have higher circulating Lp(a) levels. Journal of Clinical Lipidology, 2019, 13, 778-787.e6.	0.6	21
120	Protein and vitamin B6 intake are associated with liver steatosis assessed by transient elastography, especially in obese individuals. Clinical and Molecular Hepatology, 2017, 23, 249-259.	4.5	20
121	The G972R variant of the insulin receptor substrate-1 gene impairs insulin signaling and cell differentiation in 3T3L1 adipocytes; treatment with a PPARÎ³ agonist restores normal cell signaling and differentiation. Journal of Endocrinology, 2006, 188, 271-285.	1.2	19
122	The COBLL1 C allele is associated with lower serum insulin levels and lower insulin resistance in overweight and obese children. Diabetes/Metabolism Research and Reviews, 2013, 29, 413-416.	1.7	19
123	Genetic variation inTERTmodifies the risk of hepatocellular carcinoma in alcohol-related cirrhosis: results from a genome-wide case-control study. Gut, 2023, 72, 381-391.	6.1	19
124	Transmembrane-6 superfamily member 2 (TM6SF2) E167K variant increases susceptibility to hepatic steatosis in obese children. Digestive and Liver Disease, 2016, 48, 100-101.	0.4	18
125	Destined to develop NAFLD? The predictors of fatty liver from birth to adulthood. Journal of Hepatology, 2016, 65, 668-670.	1.8	18
126	Lipid Oxidation Assessed by Indirect Calorimetry Predicts Metabolic Syndrome and Type 2 Diabetes. Frontiers in Endocrinology, 2018, 9, 806.	1.5	18

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127	Extracting quantitative biological information from bright-field cell images using deep learning. Biophysics Reviews, 2021, 2, .	1.0	18
128	Gender difference in handgrip strength of Italian children aged 9 to 10 years. Italian Journal of Pediatrics, 2016, 42, 16.	1.0	17
129	Identification of novel loss of function variants in MBOAT7 resulting in intellectual disability. Genomics, 2020, 112, 4072-4077.	1.3	16
130	Disease-specific eQTL screening reveals an anti-fibrotic effect of AGXT2 in non-alcoholic fatty liver disease. Journal of Hepatology, 2021, 75, 514-523.	1.8	16
131	Inborn and acquired risk factors for severe liver disease in Europeans with type 2 diabetes from the UK Biobank. JHEP Reports, 2021, 3, 100262.	2.6	15
132	PSD3 downregulation confers protection against fatty liver disease. Nature Metabolism, 2022, 4, 60-75.	5.1	15
133	Beam manipulation for resonant plasma wakefield acceleration. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 865, 139-143.	0.7	14
134	Accuracy of controlled attenuation parameter for assessing liver steatosis in individuals with morbid obesity before bariatric surgery. Liver International, 2022, 42, 374-383.	1.9	14
135	EuPRAXIA@SPARC_LAB: The high-brightness RF photo-injector layout proposal. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 909, 282-285.	0.7	13
136	ANGPTL4 gene E40K variation protects against obesityâ€associated dyslipidemia in participants with obesity. Obesity Science and Practice, 2019, 5, 83-90.	1.0	13
137	Genetic risk scores and personalization of care in fatty liver disease. Current Opinion in Pharmacology, 2021, 61, 6-11.	1.7	13
138	Analysis of TBC1D4 in patients with severe insulin resistance. Diabetologia, 2010, 53, 1239-1242.	2.9	12
139	Carotid and brachial arterial enlargement in postmenopausal women with hypertension. Menopause, 2012, 19, 145-149.	0.8	12
140	Type 1 hyperlipoproteinemia due to a novel deletion of exons 3 and 4 in the GPIHBP1 gene. Atherosclerosis, 2014, 234, 30-33.	0.4	12
141	Proinsulin C-peptide modulates the expression of ERK1/2, type I collagen and RANKL in human osteoblast-like cells (Saos-2). Molecular and Cellular Endocrinology, 2017, 442, 134-141.	1.6	12
142	Molecular analysis of three known and one novel LPL variants in patients with type I hyperlipoproteinemia. Nutrition, Metabolism and Cardiovascular Diseases, 2018, 28, 158-164.	1.1	12
143	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.	1.6	12
144	Status of the Horizon 2020 EuPRAXIA conceptual design study*. Journal of Physics: Conference Series, 2019, 1350, 012059.	0.3	11

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145	The G972R variant of the insulin receptor substrate-1 (IRS-1) gene is associated with insulin resistance in â€œuncomplicatedâ€•obese subjects evaluated by hyperinsulinemic-euglycemic clamp. Journal of Endocrinological Investigation, 2004, 27, 754-759.	1.8	10
146	Postmenopausal women with carotid atherosclerosis: Potential role of the serum calcium levels. Nutrition, Metabolism and Cardiovascular Diseases, 2013, 23, 1141-1146.	1.1	10
147	Weight Gain and Liver Steatosis in Patients with Inflammatory Bowel Diseases. Nutrients, 2019, 11, 303.	1.7	10
148	Human and molecular genetics shed lights on fatty liver disease and diabetes conundrum. Endocrinology, Diabetes and Metabolism, 2020, 3, e00179.	1.0	10
149	Search for Genetic Variants in the Retinoid X Receptor-Î³-Gene by Polymerase Chain Reaction-Single-Strand Conformation Polymorphism in Patients with Resistance to Thyroid Hormone without Mutations in Thyroid Hormone Receptor Î² Gene. Thyroid, 2004, 14, 355-358.	2.4	9
150	The link between nutritional parameters and bone mineral density in women: results of a screening programme for osteoporosis. Journal of Translational Medicine, 2014, 12, 46.	1.8	9
151	Reply. Hepatology, 2015, 62, 660-660.	3.6	9
152	HSD17B13 as a promising therapeutic target against chronic liver disease. Liver International, 2020, 40, 756-757.	1.9	9
153	LPIAT1/MBOAT7 contains a catalytic dyad transferring polyunsaturated fatty acids to lysophosphatidylinositol. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 1866, 158891.	1.2	9
154	Reply to: â€œPolygenic risk score: A promising predictor for hepatocellular carcinoma in the population with non-alcoholic fatty liver diseaseâ€• Journal of Hepatology, 2021, 74, 1494-1496.	1.8	9
155	Serum adiponectin is decreased in patients with familial combined hyperlipidemia and normolipaemic relatives and is influenced by lipid-lowering treatment. Nutrition, Metabolism and Cardiovascular Diseases, 2009, 19, 660-666.	1.1	8
156	Fat utilization and arterial hypertension in overweight/obese subjects. Journal of Translational Medicine, 2013, 11, 159.	1.8	8
157	Regulation of retinolâ€binding protein 4 and retinol metabolism in fatty liver disease. Hepatology, 2016, 64, 1414-1416.	3.6	8
158	Deciphering the role of V200A and N291S mutations leading to LPL deficiency. Atherosclerosis, 2019, 282, 45-51.	0.4	8
159	Effect of a novel functional tomato sauce (OsteoCol) from vine-ripened tomatoes on serum lipids in individuals with common hypercholesterolemia: tomato sauce and hypercholesterolemia. Journal of Translational Medicine, 2021, 19, 19.	1.8	8
160	Genetic Susceptibility to Chronic Liver Disease in Individuals from Pakistan. International Journal of Molecular Sciences, 2020, 21, 3558.	1.8	8
161	PNPLA3 genetic variation in alcoholic steatosis and liver disease progression. Hepatobiliary Surgery and Nutrition, 2015, 4, 152-60.	0.7	8
162	A genetic hypothesis for burntâ€out steatohepatitis. Liver International, 2021, 41, 2816-2818.	1.9	8

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163	TheIRS1rs2943641 Variant and Risk of Future Cancer Among Morbidly Obese Individuals. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E785-E789.	1.8	7
164	Nutrients Utilization in Obese Individuals with and without Hypertriglyceridemia. Nutrients, 2014, 6, 790-798.	1.7	7
165	Association between low C-peptide and fragility fractures in postmenopausal women without diabetes. Journal of Endocrinological Investigation, 2017, 40, 1091-1098.	1.8	7
166	Effects of C-Peptide Replacement Therapy on Bone Microarchitecture Parameters in Streptozotocin-Diabetic Rats. Calcified Tissue International, 2020, 107, 266-280.	1.5	7
167	Hemp Seeds in Post-Arthroplasty Rehabilitation: A Pilot Clinical Study and an In Vitro Investigation. Nutrients, 2021, 13, 4330.	1.7	7
168	A Rapid and Cheap Method for Extracting and Quantifying Lycopene Content in Tomato Sauces: Effects of Lycopene Micellar Delivery on Human Osteoblast-Like Cells. Nutrients, 2022, 14, 717.	1.7	7
169	Single-strand conformation polymorphism analysis of the glucose transporter gene GLUT1 in maturity-onset diabetes of the young. Journal of Molecular Medicine, 2001, 79, 270-274.	1.7	6
170	Clinical application of best practice guidelines for the genetic diagnosis of MODY2 and MODY3. Diabetic Medicine, 2010, 27, 1331-1333.	1.2	6
171	Brachial artery diameter measurement: A tool to simplify non-invasive vascular assessment. Nutrition, Metabolism and Cardiovascular Diseases, 2012, 22, 8-13.	1.1	6
172	The PNPLA3 I148M variant and chronic liver disease: When a genetic mutation meets nutrients. Food Research International, 2014, 63, 239-243.	2.9	6
173	Editorial: new insights into the relationship between the intestine and nonâ€alcoholic fatty liverâ€"is â€œfatty gutâ€•involved in disease progression?. Alimentary Pharmacology and Therapeutics, 2017, 46, 377-378.	1.9	6
174	NR1H4 rs35724 G>C variant modulates liver damage in nonalcoholic fatty liver disease. Liver International, 2021, 41, 2712-2719.	1.9	6
175	A Genetic and Metabolic Staging System for Predicting the Outcome of Nonalcoholic Fatty Liver Disease. Hepatology Communications, 2022, 6, 1032-1044.	2.0	6
176	Implications of ACC/AHA Versus ESC/EAS LDL-C Recommendations for Residual Risk Reduction in ASCVD: A Simulation Study FromÂDA VINCI. Cardiovascular Drugs and Therapy, 2023, 37, 941-953.	1.3	6
177	First on-line survey of an international multidisciplinary working group (MightyMedic) on current practice in diagnosis, therapy and follow-up of dyslipidemias. Atherosclerosis Supplements, 2015, 18, 241-250.	1.2	5
178	Dietary Patterns and Fractures Risk in the Elderly. Frontiers in Endocrinology, 2017, 8, 344.	1.5	5
179	Lipase tug of war: PNPLA3 sequesters ABHD5 from ATGL. Nature Metabolism, 2019, 1, 505-506.	5.1	5
180	Genetic variants in the MTHFR are not associated with fatty liver disease. Liver International, 2020, 40, 1934-1940.	1.9	5

#	Article	IF	Citations
181	Effects of PNPLA3 I148M on hepatic lipid and veryâ€lowâ€density lipoprotein metabolism in humans. Journal of Internal Medicine, 2022, 291, 218-223.	2.7	5
182	Subclinical Cardiovascular Damage and Fat Utilization in Overweight/Obese Individuals Receiving the Same Dietary and Pharmacological Interventions. Nutrients, 2014, 6, 5560-5571.	1.7	4
183	Effect of Excess Body Weight on the Genetic Susceptibility to Cancer. Journal of Clinical Gastroenterology, 2014, 48, S78-S79.	1.1	4
184	Protein Phosphatase 1 Regulatory Subunit 3B Genotype at rs4240624 Has a Major Effect on Gallbladder Bile Composition. Hepatology Communications, 2021, 5, 244-257.	2.0	4
185	Understanding the underlying molecular pathways by which Mboat7/Lpiat1 depletion induces hepatic steatosis. Journal of Lipid Research, 2021, 62, 100047.	2.0	3
186	ACAT2 as a novel therapeutic target to treat fatty liver disease. Journal of Internal Medicine, 2022, 292, 175-176.	2.7	3
187	Carotid Intima-media Thickness. American Journal of Therapeutics, 2014, 21, 535-539.	0.5	2
188	Pharmacological lipid lowering for prevention of cardiovascular disease in older adults. Clinical Practice (London, England), 2014, 11, 49-58.	0.1	2
189	Eupraxia, A Step Toward A Plasma-Wakefield Based Accelerator With High Beam Quality. Journal of Physics: Conference Series, 2019, 1350, 012068.	0.3	2
190	Reply to Novelli. Nutrition, Metabolism and Cardiovascular Diseases, 2007, 17, e9-e10.	1.1	1
191	PCSK9 Inhibitors in a Statin-Intolerant Transgender Man With Heterozygous Familial Hypercholesterolemia: A Case Report. Journal of the Endocrine Society, 2019, 3, 1461-1464.	0.1	1
192	MARC1 and HNRNPUL1: Two Novel Players in Alcohol-related Liver Disease. Gastroenterology, 2020, 159, 1231-1232.	0.6	1
193	Reply. Hepatology, 2014, 60, 1111-1112.	3.6	0
194	Reply to â€œStatin treatment for non-alcoholic steatohepatitisâ€. Journal of Hepatology, 2016, 64, 242-243.	1.8	0
195	Reply. Hepatology, 2016, 63, 1052-1053.	3.6	0
196	Donâ€™t forget to ask how mum and dad are doing. Liver International, 2019, 39, 623-624.	1.9	0
197	Rare Atg7 Genetic Variants Predispose to Severe Fatty Liver Disease. SSRN Electronic Journal, 0, , .	0.4	0
198	Bending Resistance at Hip and Fractures Risk in Postmenopausal Women Independent of Bone Mineral Density. Journal of Clinical Densitometry, 2021, , .	0.5	0

#	Article	IF	Citations
199	<i>NR1H4</i> rs35724 G>C Variant Modulates Liver Damage in Nonalcoholic Fatty Liver Disease. SSRN Electronic Journal, 0, , .	0.4	0
200	Reply. Clinical Gastroenterology and Hepatology, 2022, , .	2.4	0