Stefano Romeo

List of Publications by Year in Descending Order

182 papers	10,725 citations	47 h-index	101 g-index
205 ext. papers	13,329 ext. citations	6.8 avg, IF	6.23 L-index

#	Paper	IF	Citations
182	Reply to "Body-mass index and PNPLA3 genetic variant modify the association of alcohol consumption with liver fat content".. *Clinical Gastroenterology and Hepatology*, **2022**,	6.9	
181	PSD3 downregulation confers protection against fatty liver disease.. *Nature Metabolism*, **2022**, 4, 60-75	14.6	1
180	Free-electron lasing with compact beam-driven plasma wakefield accelerator. *Nature*, **2022**, 605, 659-662	50.4	1
179	Macrophage Scavenger Receptor 1 mediates lipid-induced inflammation in non-alcoholic fatty liver disease.. *Journal of Hepatology*, **2021**,	13.4	4
178	Metabolic and genetic determinants for progression to severe liver disease in subjects with obesity from the UK Biobank. *International Journal of Obesity*, **2021**,	5.5	2
177	Indole-3-Propionic Acid, a Gut-Derived Tryptophan Metabolite, Associates with Hepatic Fibrosis. *Nutrients*, **2021**, 13,	6.7	6
176	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	3.9	92
175	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	13.3	23
174	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	5	3
173	Reply to: "Polygenic risk score: A promising predictor for hepatocellular carcinoma in the population with non-alcoholic fatty liver disease". *Journal of Hepatology*, **2021**, 74, 1494-1496	13.4	2
172	A Polygenic Risk Score to Refine Risk Stratification and Prediction for Severe Liver Disease by Clinical Fibrosis Scores. *Clinical Gastroenterology and Hepatology*, **2021**,	6.9	12
171	Inborn and acquired risk factors for severe liver disease in Europeans with type 2 diabetes from the UK Biobank. *JHEP Reports*, **2021**, 3, 100262	10.3	4
170	LPIAT1/MBOAT7 depletion increases triglyceride synthesis fueled by high phosphatidylinositol turnover. *Gut*, **2021**, 70, 180-193	19.2	39
169	Non-invasive stratification of hepatocellular carcinoma risk in non-alcoholic fatty liver using polygenic risk scores. *Journal of Hepatology*, **2021**, 74, 775-782	13.4	50
168	Protein Phosphatase 1 Regulatory Subunit 3B Genotype at rs4240624 Has a Major Effect on Gallbladder Bile Composition. *Hepatology Communications*, **2021**, 5, 244-257	6	1
167	PCSK9 rs11591147 R46L loss-of-function variant protects against liver damage in individuals with NAFLD. *Liver International*, **2021**, 41, 321-332	7.9	10
166	rs641738C>T near MBOAT7 is associated with liver fat, ALT and fibrosis in NAFLD: A meta-analysis. *Journal of Hepatology*, **2021**, 74, 20-30	13.4	24

165	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	8.5	3
164	Understanding the underlying molecular pathways by which Mboat7/Lpiat1 depletion induces hepatic steatosis. *Journal of Lipid Research*, **2021**, 62, 100047	6.3	1
163	NR1H4 rs35724 G>C variant modulates liver damage in nonalcoholic fatty liver disease. *Liver International*, **2021**, 41, 2712-2719	7.9	3
162	Disease-specific eQTL screening reveals an anti-fibrotic effect of AGXT2 in non-alcoholic fatty liver disease. *Journal of Hepatology*, **2021**, 75, 514-523	13.4	0
161	Extracting quantitative biological information from bright-field cell images using deep learning. *Biophysics Reviews*, **2021**, 2, 031401	2.6	4
160	Genetic risk scores and personalization of care in fatty liver disease. *Current Opinion in Pharmacology*, **2021**, 61, 6-11	5.1	2
159	Review article: the emerging role of genetics in precision medicine for patients with non-alcoholic steatohepatitis. *Alimentary Pharmacology and Therapeutics*, **2020**, 51, 1305-1320	6.1	38
158	Genetic variants in the MTHFR are not associated with fatty liver disease. *Liver International*, **2020**, 40, 1934-1940	7.9	1
157	Effects of C-Peptide Replacement Therapy on Bone Microarchitecture Parameters in Streptozotocin-Diabetic Rats. *Calcified Tissue International*, **2020**, 107, 266-280	3.9	5
156	Identification of novel loss of function variants in MBOAT7 resulting in intellectual disability. *Genomics*, **2020**, 112, 4072-4077	4.3	9
155	Mboat7 down-regulation by hyper-insulinemia induces fat accumulation in hepatocytes. *EBioMedicine*, **2020**, 52, 102658	8.8	36
154	Virtual genetic diagnosis for familial hypercholesterolemia powered by machine learning. *European Journal of Preventive Cardiology*, **2020**, 27, 1639-1646	3.9	8
153	Lycopene and bone: an in‐vitro investigation and a pilot prospective clinical study. *Journal of Translational Medicine*, **2020**, 18, 43	8.5	14
152	EuPRAXIA Conceptual Design Report. *European Physical Journal: Special Topics*, **2020**, 229, 3675-4284	2.3	23
151	Effects of TM6SF2 E167K on hepatic lipid and very low-density lipoprotein metabolism in humans. *JCI Insight*, **2020**, 5,	9.9	13
150	Genetic Susceptibility to Chronic Liver Disease in Individuals from Pakistan. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	1
149	Lack of genetic evidence that fatty liver disease predisposes to COVID-19. *Journal of Hepatology*, **2020**, 73, 709-711	13.4	14
148	Leveraging Human Genetics to Identify Potential New Treatments for Fatty Liver Disease. *Cell Metabolism*, **2020**, 31, 35-45	24.6	64

147	Discovery and Targeting of the Signaling Controls of to Effectively Reduce Transcription, Expression, and Function in Pre-Clinical NAFLD/NASH Settings. *Cells*, **2020**, 9,	7.9	10
146	Leptin, Resistin, and Proprotein Convertase Subtilisin/Kexin Type 9: The Role of STAT3. *American Journal of Pathology*, **2020**, 190, 2226-2236	5.8	12
145	Human and molecular genetics shed lights on fatty liver disease and diabetes conundrum. *Endocrinology, Diabetes and Metabolism*, **2020**, 3, e00179	2.7	5
144	Liver transcriptomics highlights interleukin-32 as novel NAFLD-related cytokine and candidate biomarker. *Gut*, **2020**, 69, 1855-1866	19.2	34
143	Deciphering the role of V200A and N291S mutations leading to LPL deficiency. *Atherosclerosis*, **2019**, 282, 45-51	3.1	6
142	Does nonalcoholic fatty liver disease cause cardiovascular disease? Current knowledge and gaps. *Atherosclerosis*, **2019**, 282, 110-120	3.1	45
141	A benchmark-driven approach to reconstruct metabolic networks for studying cancer metabolism. *PLoS Computational Biology*, **2019**, 15, e1006936	5	10
140	Lipase tug of war: PNPLA3 sequesters ABHD5 from ATGL. *Nature Metabolism*, **2019**, 1, 505-506	14.6	2
139	Longitudinal Phase-Space Manipulation with Beam-Driven Plasma Wakefields. *Physical Review Letters*, **2019**, 122, 114801	7.4	22
138	gene variation bridges atherogenic dyslipidemia with hepatic inflammation in NAFLD patients. *Journal of Lipid Research*, **2019**, 60, 1144-1153	6.3	27
137	Rare Pathogenic Variants Predispose to Hepatocellular Carcinoma in Nonalcoholic Fatty Liver Disease. *Scientific Reports*, **2019**, 9, 3682	4.9	42
136	ANGPTL4 gene E40K variation protects against obesity-associated dyslipidemia in participants with obesity. *Obesity Science and Practice*, **2019**, 5, 83-90	2.6	11
135	MBOAT7 is anchored to endomembranes by six transmembrane domains. *Journal of Structural Biology*, **2019**, 206, 349-360	3.4	33
134	Human Multilineage 3D Spheroids as a Model of Liver Steatosis and Fibrosis. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	37
133	Prevalence and Risk Factors of Significant Fibrosis in Patients With Nonalcoholic Fatty Liver Without Steatohepatitis. *Clinical Gastroenterology and Hepatology*, **2019**, 17, 2310-2319.e6	6.9	42
132	Weight Gain and Liver Steatosis in Patients with Inflammatory Bowel Diseases. *Nutrients*, **2019**, 11,	6.7	5
131	Pnpla3 silencing with antisense oligonucleotides ameliorates nonalcoholic steatohepatitis and fibrosis in Pnpla3 I148M knock-in mice. *Molecular Metabolism*, **2019**, 22, 49-61	8.8	83
130	The role of PNPLA3 in health and disease. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2019**, 1864, 900-906	5	44

129	PCSK9 Inhibitors in a Statin-Intolerant Transgender Man With Heterozygous Familial Hypercholesterolemia: A Case Report. *Journal of the Endocrine Society*, **2019**, 3, 1461-1464	0.4	1
128	The TM6SF2 E167K genetic variant induces lipid biosynthesis and reduces apolipoprotein B secretion in human hepatic 3D spheroids. *Scientific Reports*, **2019**, 9, 11585	4.9	44
127	Individuals with familial hypercholesterolemia and cardiovascular events have higher circulating Lp(a) levels. *Journal of Clinical Lipidology*, **2019**, 13, 778-787.e6	4.9	11
126	Notch and Nonalcoholic Fatty Liver and Fibrosis. *New England Journal of Medicine*, **2019**, 380, 681-683	59.2	19
125	Status of the Horizon 2020 EuPRAXIA conceptual design study. *Journal of Physics: Conference Series* , **2019**, 1350, 012059	0.3	7
124	Eupraxia, A Step Toward A Plasma-Wakefield Based Accelerator With High Beam Quality. *Journal of Physics: Conference Series*, **2019**, 1350, 012068	0.3	2
123	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	24.6	189
122	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	4.5	6
121	Causal relationship of hepatic fat with liver damage and insulin resistance in nonalcoholic fatty liver. *Journal of Internal Medicine*, **2018**, 283, 356-370	10.8	140
120	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	8.5	30
119	Lipid Oxidation Assessed by Indirect Calorimetry Predicts Metabolic Syndrome and Type 2 Diabetes. *Frontiers in Endocrinology*, **2018**, 9, 806	5.7	6
118	Genetics and epigenetics of NAFLD and NASH: Clinical impact. *Journal of Hepatology*, **2018**, 68, 268-279	13.4	362
117	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	1.2	9
116	Focusing of High-Brightness Electron Beams with Active-Plasma Lenses. *Physical Review Letters*, **2018**, 121, 174801	7.4	28
115	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	6	30
114	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	1.2	31
113	Experimental characterization of active plasma lensing for electron beams. *Applied Physics Letters*, **2017**, 110, 104101	3.4	35
112	Association between low C-peptide and fragility fractures in postmenopausal women without diabetes. *Journal of Endocrinological Investigation*, **2017**, 40, 1091-1098	5.2	3

111	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	10.8	63
110	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	1.2	8
109	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	4.4	7
108	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	6.9	13
107	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	4.9	14
106	Telomerase reverse transcriptase germline mutations and hepatocellular carcinoma in patients with nonalcoholic fatty liver disease. *Cancer Medicine*, **2017**, 6, 1930-1940	4.8	29
105	Horizon 2020 EuPRAXIA design study. *Journal of Physics: Conference Series*, **2017**, 874, 012029	0.3	57
104	Experimental characterization of the effects induced by passive plasma lens on high brightness electron bunches. *Applied Physics Letters*, **2017**, 111, 184101	3.4	26
103	MBOAT7 rs641738 variant and hepatocellular carcinoma in non-cirrhotic individuals. *Scientific Reports*, **2017**, 7, 4492	4.9	131
102	Dietary Patterns and Fractures Risk in the Elderly. *Frontiers in Endocrinology*, **2017**, 8, 344	5.7	4
101	Association of MBOAT7 gene variant with plasma ALT levels in children: the PANIC study. *Pediatric Research*, **2016**, 80, 651-655	3.2	34
100	Perilipin 5 is protective in the ischemic heart. *International Journal of Cardiology*, **2016**, 219, 446-54	3.2	29
99	PNPLA3 overexpression results in reduction of proteins predisposing to fibrosis. *Human Molecular Genetics*, **2016**, 25, 5212-5222	5.6	71
98	Femtosecond timing-jitter between photo-cathode laser and ultra-short electron bunches by means of hybrid compression. *New Journal of Physics*, **2016**, 18, 083033	2.9	20
97	Reply to "Statin treatment for non-alcoholic steatohepatitis". *Journal of Hepatology*, **2016**, 64, 242-3	13.4	
96	Gender difference in handgrip strength of Italian children aged 9 to 10 years. *Italian Journal of Pediatrics*, **2016**, 42, 16	3.2	11
95	Reply. *Hepatology*, **2016**, 63, 1052-3	11.2	
94	The MBOAT7-TMC4 Variant rs641738 Increases Risk of Nonalcoholic Fatty Liver Disease in Individuals of European Descent. *Gastroenterology*, **2016**, 150, 1219-1230.e6	13.3	347

93	Insulin resistance uncoupled from dyslipidemia due to C-terminal PIK3R1 mutations. *JCI Insight*, **2016**, 1, e88766	9.9	30
92	Individuals with Metabolically Healthy Overweight/Obesity Have Higher Fat Utilization than Metabolically Unhealthy Individuals. *Nutrients*, **2016**, 8,	6.7	43
91	PNPLA3 148M Carriers with Inflammatory Bowel Diseases Have Higher Susceptibility to Hepatic Steatosis and Higher Liver Enzymes. *Inflammatory Bowel Diseases*, **2016**, 22, 134-40	4.5	18
90	The rs2294918 E434K variant modulates patatin-like phospholipase domain-containing 3 expression and liver damage. *Hepatology*, **2016**, 63, 787-98	11.2	70
89	The SPARC_LAB Thomson source. *Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment*, **2016**, 829, 237-242	1.2	31
88	DEPDC5 variants increase fibrosis progression in Europeans with chronic hepatitis C virus infection. *Hepatology*, **2016**, 63, 418-27	11.2	29
87	Transmembrane-6 superfamily member 2 (TM6SF2) E167K variant increases susceptibility to hepatic steatosis in obese children. *Digestive and Liver Disease*, **2016**, 48, 100-1	3.3	14
86	Identification and characterization of two novel mutations in the LPL gene causing type I hyperlipoproteinemia. *Journal of Clinical Lipidology*, **2016**, 10, 816-823	4.9	24
85	PNPLA3 gene in liver diseases. *Journal of Hepatology*, **2016**, 65, 399-412	13.4	140
84	Transmembrane 6 superfamily member 2 gene variant disentangles nonalcoholic steatohepatitis from cardiovascular disease. *Hepatology*, **2015**, 61, 506-14	11.2	311
83	PNPLA3 I148M Variant Influences Circulating Retinol in Adults with Nonalcoholic Fatty Liver Disease or Obesity. *Journal of Nutrition*, **2015**, 145, 1687-91	4.1	59
82	The androgen receptor confers protection against diet-induced atherosclerosis, obesity, and dyslipidemia in female mice. *FASEB Journal*, **2015**, 29, 1540-50	0.9	32
81	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, 241-50	1.7	4
80	Transmembrane 6 superfamily member 2 gene E167K variant impacts on steatosis and liver damage in chronic hepatitis C patients. *Hepatology*, **2015**, 62, 111-7	11.2	46
79	Association between low C-peptide and low lumbar bone mineral density in postmenopausal women without diabetes. *Osteoporosis International*, **2015**, 26, 1639-46	5.3	18
78	Paradoxical dissociation between hepatic fat content and de novo lipogenesis due to PNPLA3 sequence variant. *Journal of Clinical Endocrinology and Metabolism*, **2015**, 100, E821-5	5.6	55
77	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	8.5	19
76	High Vegetable Fats Intake Is Associated with High Resting Energy Expenditure in Vegetarians. *Nutrients*, **2015**, 7, 5933-47	6.7	23

75	Genetic Factors in the Pathogenesis of Nonalcoholic Fatty Liver and Steatohepatitis. *BioMed Research International*, **2015**, 2015, 460190	3	89
74	PNPLA3 Gene Polymorphism Is Associated With Predisposition to and Severity of Alcoholic Liver Disease. *American Journal of Gastroenterology*, **2015**, 110, 846-56	0.7	90
73	Statin use and non-alcoholic steatohepatitis in at risk individuals. *Journal of Hepatology*, **2015**, 63, 705-12	13.4	227
72	Stratification of Hepatocellular Carcinoma Patients Based on Acetate Utilization. *Cell Reports*, **2015**, 13, 2014-26	10.6	92
71	HCC and liver disease risks in homozygous PNPLA3 p.I148M carriers approach monogenic inheritance. *Journal of Hepatology*, **2015**, 62, 980-1	13.4	30
70	Reply: To PMID 25251399. *Hepatology*, **2015**, 62, 660	11.2	6
69	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, 169-75	5.5	54
68	PNPLA3 genetic variation in alcoholic steatosis and liver disease progression. *Hepatobiliary Surgery and Nutrition*, **2015**, 4, 152-60	2.1	7
67	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	8.5	6
66	The PNPLA3 Ile148Met interacts with overweight and dietary intakes on fasting triglyceride levels. *Genes and Nutrition*, **2014**, 9, 388	4.3	23
65	Genetic diagnosis of familial hypercholesterolaemia by targeted next-generation sequencing. *Journal of Internal Medicine*, **2014**, 276, 396-403	10.8	47
64	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, 574-80	5	118
63	Effect of excess body weight on the genetic susceptibility to cancer. *Journal of Clinical Gastroenterology*, **2014**, 48 Suppl 1, S78-9	3	3
62	Pharmacological lipid lowering for prevention of cardiovascular disease in older adults. *Clinical Practice (London, England)*, **2014**, 11, 49-58	3	1
61	Subclinical cardiovascular damage and fat utilization in overweight/obese individuals receiving the same dietary and pharmacological interventions. *Nutrients*, **2014**, 6, 5560-71	6.7	4
60	Nutrients utilization in obese individuals with and without hypertriglyceridemia. *Nutrients*, **2014**, 6, 790-8	6.7	6
59	PNPLA3 I148M (rs738409) genetic variant and age at onset of at-risk alcohol consumption are independent risk factors for alcoholic cirrhosis. *Liver International*, **2014**, 34, 514-20	7.9	35
58	Reply: To PMID 24114809. *Hepatology*, **2014**, 60, 1111-2	11.2	

57	Association between the PNPLA3 (rs738409 C>G) variant and hepatocellular carcinoma: Evidence from a meta-analysis of individual participant data. *Hepatology*, **2014**, 59, 2170-7	11.2	156
56	PNPLA3 has retinyl-palmitate lipase activity in human hepatic stellate cells. *Human Molecular Genetics*, **2014**, 23, 4077-85	5.6	230
55	Carotid intima-media thickness: a target or a marker?. *American Journal of Therapeutics*, **2014**, 21, 535-9	1	2
54	The PNPLA3 I148M variant and chronic liver disease: When a genetic mutation meets nutrients. *Food Research International*, **2014**, 63, 239-243	7	5
53	Type 1 hyperlipoproteinemia due to a novel deletion of exons 3 and 4 in the GPIHBP1 gene. *Atherosclerosis*, **2014**, 234, 30-3	3.1	9
52	Hepatocellular carcinoma in nonalcoholic fatty liver: role of environmental and genetic factors. *World Journal of Gastroenterology*, **2014**, 20, 12945-55	5.6	98
51	Fat utilization and arterial hypertension in overweight/obese subjects. *Journal of Translational Medicine*, **2013**, 11, 159	8.5	6
50	Monitoring of lipids, enzymes, and creatine kinase in patients on lipid-lowering drug therapy. *Current Cardiology Reports*, **2013**, 15, 397	4.2	25
49	PNPLA3 I148M variant and hepatocellular carcinoma: a common genetic variant for a rare disease. *Digestive and Liver Disease*, **2013**, 45, 619-24	3.3	42
48	Postmenopausal women with carotid atherosclerosis: potential role of the serum calcium levels. *Nutrition, Metabolism and Cardiovascular Diseases*, **2013**, 23, 1141-6	4.5	9
47	Osteoporosis in chronic inflammatory disease: the role of malnutrition. *Endocrine*, **2013**, 43, 59-64	4	47
46	Alcohol consumption and alcohol problems after bariatric surgery in the Swedish obese subjects study. *Obesity*, **2013**, 21, 2444-51	8	97
45	The IRS1 rs2943641 variant and risk of future cancer among morbidly obese individuals. *Journal of Clinical Endocrinology and Metabolism*, **2013**, 98, E785-9	5.6	7
44	Evaluation of current eligibility criteria for bariatric surgery: diabetes prevention and risk factor changes in the Swedish obese subjects (SOS) study. *Diabetes Care*, **2013**, 36, 1335-40	14.6	53
43	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, 413-6	7.5	14
42	Long-term effect of bariatric surgery on liver enzymes in the Swedish Obese Subjects (SOS) study. *PLoS ONE*, **2013**, 8, e60495	3.7	55
41	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	3.7	22
40	PNPLA3 I148M polymorphism and progressive liver disease. *World Journal of Gastroenterology*, **2013**, 19, 6969-78	5.6	153

39	Brachial artery diameter measurement: a tool to simplify non-invasive vascular assessment. *Nutrition, Metabolism and Cardiovascular Diseases*, **2012**, 22, 8-13	4.5	5
38	PNPLA 3 I148M 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	20
37	PNPLA3 I148M (rs738409) genetic variant is associated with hepatocellular carcinoma in obese individuals. *Digestive and Liver Disease*, **2012**, 44, 1037-41	3.3	76
36	Patatin-like phospholipase domain-containing 3 (PNPLA3) I148M (rs738409) affects hepatic VLDL secretion in humans and in vitro. *Journal of Hepatology*, **2012**, 57, 1276-82	13.4	188
35	Cardiovascular events after bariatric surgery in obese subjects with type 2 diabetes. *Diabetes Care*, **2012**, 35, 2613-7	14.6	127
34	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	3.7	66
33	Bariatric surgery and prevention of type 2 diabetes in Swedish obese subjects. *New England Journal of Medicine*, **2012**, 367, 695-704	59.2	567
32	Effect of short-term carbohydrate overfeeding and long-term weight loss on liver fat in overweight humans. *American Journal of Clinical Nutrition*, **2012**, 96, 727-34	7	145
31	Association of FTO polymorphisms with early age of obesity in obese Italian subjects. *Experimental Diabetes Research*, **2012**, 2012, 872176		29
30	Carotid and brachial arterial enlargement in postmenopausal women with hypertension. *Menopause*, **2012**, 19, 145-9	2.5	11
29	Altered glucose homeostasis is associated with increased serum apelin levels in type 2 diabetes mellitus. *PLoS ONE*, **2012**, 7, e51236	3.7	37
28	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	4.4	30
27	Patatin-like phospholipase domain containing 3 sequence variant and hepatocellular carcinoma. *Hepatology*, **2011**, 53, 1776; author reply 1777	11.2	42
26	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, 190-4	5.5	141
25	Clinical application of best practice guidelines for the genetic diagnosis of MODY2 and MODY3. *Diabetic Medicine*, **2010**, 27, 1331-3	3.5	5
24	The 148M allele of the PNPLA3 gene is associated with indices of liver damage early in life. *Journal of Hepatology*, **2010**, 53, 335-8	13.4	121
23	Unravelling the pathogenesis of fatty liver disease: patatin-like phospholipase domain-containing 3 protein. *Current Opinion in Lipidology*, **2010**, 21, 247-52	4.4	62
22	Analysis of TBC1D4 in patients with severe insulin resistance. *Diabetologia*, **2010**, 53, 1239-42	10.3	10

21	Genetic variation in ANGPTL4 provides insights into protein processing and function. *Journal of Biological Chemistry*, **2009**, 284, 13213-22	5.4	87
20	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, 660-6	4.5	8
19	Rare loss-of-function mutations in ANGPTL family members contribute to plasma triglyceride levels in humans. *Journal of Clinical Investigation*, **2009**, 119, 70-9	15.9	277
18	Genetic variation in PNPLA3 confers susceptibility to nonalcoholic fatty liver disease. *Nature Genetics*, **2008**, 40, 1461-5	36.3	2115
17	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. *International Journal of Obesity*, **2008**, 32, 413-20	5.5	25
16	Population-based resequencing of ANGPTL4 uncovers variations that reduce triglycerides and increase HDL. *Nature Genetics*, **2007**, 39, 513-6	36.3	423
15	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, 2346-52	5.6	53
14	Reply to Novelli. *Nutrition, Metabolism and Cardiovascular Diseases*, **2007**, 17, e9-e10	4.5	1
13	The G972R variant of the insulin receptor substrate-1 gene impairs insulin signaling and cell differentiation in 3T3L1 adipocytes; treatment with a PPARgamma agonist restores normal cell signaling and differentiation. *Journal of Endocrinology*, **2006**, 188, 271-85	4.7	18
12	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, 120-5	3.3	17
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9	Congenital analbuminemia attributable to compound heterozygosity for novel mutations in the albumin gene. *Clinical Chemistry*, **2005**, 51, 1256-8	5.5	23
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6	The G972R variant of the insulin receptor substrate-1 (IRS-1) gene is associated with insulin resistance in "uncomplicated" obese subjects evaluated by hyperinsulinemic-euglycemic clamp. *Journal of Endocrinological Investigation*, **2004**, 27, 754-9	5.2	8
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3	rs641738C>T near MBOAT7 is positively associated with liver fat, ALT, and histological severity of NAFLD: a meta-analysis	3
2	Macrophage Scavenger Receptor 1 mediates lipid-induced inflammation in non-alcoholic fatty liver disease	1
1	Disease-specific eQTL screening reveals an anti-fibrotic effect of AGXT2 in nonalcoholic fatty liver disease	1