Raffaela Rametta

List of Publications by Citations

62 papers	3,951 citations	35 h-index	62 g-index
62 ext. papers	4,680 ext. citations	5.7 avg, IF	4.68 L-index

#	Paper	IF	Citations
62	Homozygosity for the patatin-like phospholipase-3/adiponutrin I148M polymorphism influences liver fibrosis in patients with nonalcoholic fatty liver disease. *Hepatology*, **2010**, 51, 1209-17	11.2	445
61	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
60	Transmembrane 6 superfamily member 2 gene variant disentangles nonalcoholic steatohepatitis from cardiovascular disease. *Hepatology*, **2015**, 61, 506-14	11.2	311
59	PNPLA3 has retinyl-palmitate lipase activity in human hepatic stellate cells. *Human Molecular Genetics*, **2014**, 23, 4077-85	5.6	230
58	Statin use and non-alcoholic steatohepatitis in at risk individuals. *Journal of Hepatology*, **2015**, 63, 705-12	13.4	227
57	Patatin-like phospholipase domain-containing 3 I148M polymorphism, steatosis, and liver damage in chronic hepatitis C. *Hepatology*, **2011**, 53, 791-9	11.2	199
56	Increased expression and activity of the transcription factor FOXO1 in nonalcoholic steatohepatitis. *Diabetes*, **2008**, 57, 1355-62	0.9	128
55	Genetic variants regulating insulin receptor signalling are associated with the severity of liver damage in patients with non-alcoholic fatty liver disease. *Gut*, **2010**, 59, 267-73	19.2	117
54	DJ-1 modulates alpha-synuclein aggregation state in a cellular model of oxidative stress: relevance for Parkinson's disease and involvement of HSP70. *PLoS ONE*, **2008**, 3, e1884	3.7	104
53	Dietary iron overload induces visceral adipose tissue insulin resistance. *American Journal of Pathology*, **2013**, 182, 2254-63	5.8	101
52	MERTK rs4374383 polymorphism affects the severity of fibrosis in non-alcoholic fatty liver disease. *Journal of Hepatology*, **2016**, 64, 682-90	13.4	79
51	Alpha 1-antitrypsin mutations in NAFLD: high prevalence and association with altered iron metabolism but not with liver damage. *Hepatology*, **2006**, 44, 857-64	11.2	74
50	Protective effect of TAT-delivered alpha-synuclein: relevance of the C-terminal domain and involvement of HSP70. *FASEB Journal*, **2004**, 18, 1713-5	0.9	72
49	The rs2294918 E434K variant modulates patatin-like phospholipase domain-containing 3 expression and liver damage. *Hepatology*, **2016**, 63, 787-98	11.2	70
48	Serum hepcidin and macrophage iron correlate with MCP-1 release and vascular damage in patients with metabolic syndrome alterations. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2011**, 31, 683-90	9.4	67
47	A randomized trial of iron depletion in patients with nonalcoholic fatty liver disease and hyperferritinemia. *World Journal of Gastroenterology*, **2014**, 20, 3002-10	5.6	66
46	Hepatic notch signaling correlates with insulin resistance and nonalcoholic fatty liver disease. *Diabetes*, **2013**, 62, 4052-62	0.9	65

45	The APOC3 T-455C and C-482T promoter region polymorphisms are not associated with the severity of liver damage independently of PNPLA3 I148M genotype in patients with nonalcoholic fatty liver. *Journal of Hepatology*, **2011**, 55, 1409-14	13.4	65
44	Serum ferritin levels are associated with vascular damage in patients with nonalcoholic fatty liver disease. *Nutrition, Metabolism and Cardiovascular Diseases*, **2011**, 21, 568-75	4.5	62
43	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
42	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
41	Iron-dependent regulation of MDM2 influences p53 activity and hepatic carcinogenesis. *American Journal of Pathology*, **2010**, 176, 1006-17	5.8	54
40	Beta-globin mutations are associated with parenchymal siderosis and fibrosis in patients with non-alcoholic fatty liver disease. *Journal of Hepatology*, **2010**, 53, 927-33	13.4	51
39	The I148M PNPLA3 polymorphism influences serum adiponectin in patients with fatty liver and healthy controls. *BMC Gastroenterology*, **2012**, 12, 111	3	50
38	LPIN1 rs13412852 polymorphism in pediatric nonalcoholic fatty liver disease. *Journal of Pediatric Gastroenterology and Nutrition*, **2012**, 54, 588-93	2.8	46
37	Lack of association between peroxisome proliferator-activated receptors alpha and gamma2 polymorphisms and progressive liver damage in patients with non-alcoholic fatty liver disease: a case control study. *BMC Gastroenterology*, **2010**, 10, 102	3	46
36	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
35	Genetic and Epigenetic Modifiers of Alcoholic Liver Disease. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	44
34	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
33	Patatin-like phospholipase domain containing-3 gene I148M polymorphism, steatosis, and liver damage in hereditary hemochromatosis. *World Journal of Gastroenterology*, **2012**, 18, 2813-20	5.6	42
32	Insulin resistance promotes Lysyl Oxidase Like 2 induction and fibrosis accumulation in non-alcoholic fatty liver disease. *Clinical Science*, **2017**, 131, 1301-1315	6.5	38
31	The A736V TMPRSS6 polymorphism influences hepatic iron overload in nonalcoholic fatty liver disease. *PLoS ONE*, **2012**, 7, e48804	3.7	37
30	Mboat7 down-regulation by hyper-insulinemia induces fat accumulation in hepatocytes. *EBioMedicine*, **2020**, 52, 102658	8.8	36
29	PNPLA3 I148M polymorphism, clinical presentation, and survival in patients with hepatocellular carcinoma. *PLoS ONE*, **2013**, 8, e75982	3.7	36
28	The UCP2 -866G>A promoter region polymorphism is associated with nonalcoholic steatohepatitis. *Liver International*, **2015**, 35, 1574-80	7.9	35

27	Liver transcriptomics highlights interleukin-32 as novel NAFLD-related cytokine and candidate biomarker. *Gut*, **2020**, 69, 1855-1866	19.2	34
26	The role of insulin resistance in nonalcoholic steatohepatitis and liver disease development--a potential therapeutic target?. *Expert Review of Gastroenterology and Hepatology*, **2016**, 10, 229-42	4.2	32
25	High fat diet subverts hepatocellular iron uptake determining dysmetabolic iron overload. *PLoS ONE*, **2015**, 10, e0116855	3.7	30
24	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
23	gene variation bridges atherogenic dyslipidemia with hepatic inflammation in NAFLD patients. *Journal of Lipid Research*, **2019**, 60, 1144-1153	6.3	27
22	Effect of the A736V TMPRSS6 polymorphism on the penetrance and clinical expression of hereditary hemochromatosis. *Journal of Hepatology*, **2012**, 57, 1319-25	13.4	27
21	HFE mutations modulate the effect of iron on serum hepcidin-25 in chronic hemodialysis patients. *Clinical Journal of the American Society of Nephrology: CJASN*, **2009**, 4, 1331-7	6.9	24
20	Hepcidin resistance in dysmetabolic iron overload. *Liver International*, **2016**, 36, 1540-8	7.9	22
19	A tetra-primer amplification refractory mutation system polymerase chain reaction for the evaluation of rs12979860 IL28B genotype. *Journal of Viral Hepatitis*, **2011**, 18, 628-30	3.4	22
18	Hepatic steatosis and PNPLA3 I148M variant are associated with serum Fetuin-A independently of insulin resistance. *European Journal of Clinical Investigation*, **2014**, 44, 627-33	4.6	21
17	HFE gene mutations and oxidative stress influence serum ferritin, associated with vascular damage, in hemodialysis patients. *American Journal of Nephrology*, **2007**, 27, 101-7	4.6	19
16	The A736V TMPRSS6 polymorphism influences hepcidin and iron metabolism in chronic hemodialysis patients: TMPRSS6 and hepcidin in hemodialysis. *BMC Nephrology*, **2013**, 14, 48	2.7	17
15	Liver transplantation for hepatocellular carcinoma in a patient with a novel telomerase mutation and steatosis. *Journal of Hepatology*, **2013**, 58, 399-401	13.4	11
14	GNPAT rs11558492 is not a Major Modifier of Iron Status: Study of Italian Hemochromatosis Patients and Blood Donors. *Annals of Hepatology*, **2017**, 16, 451-456	3.1	11
13	HFE genotype influences erythropoiesis support requirement in hemodialysis patients: a prospective study. *American Journal of Nephrology*, **2008**, 28, 311-6	4.6	11
12	PCSK9 rs11591147 R46L loss-of-function variant protects against liver damage in individuals with NAFLD. *Liver International*, **2021**, 41, 321-332	7.9	10
11	GNPAT rs11558492 is not a Major Modifier of Iron Status: Study of Italian Hemochromatosis Patients and Blood Donors. *Annals of Hepatology*, **2017**, 16, 451-456	3.1	9
10	Proprotein convertase 7 rs236918 associated with liver fibrosis in Italian patients with HFE-related hemochromatosis. *Journal of Gastroenterology and Hepatology (Australia)*, **2016**, 31, 1342-8	4	9

9	Ceruloplasmin gene variants are associated with hyperferritinemia and increased liver iron in patients with NAFLD. *Journal of Hepatology*, **2021**, 75, 506-513	13.4	8
8	Dysmetabolic Hyperferritinemia and Dysmetabolic Iron Overload Syndrome (DIOS): Two Related Conditions or Different Entities?. *Current Pharmaceutical Design*, **2020**, 26, 1025-1035	3.3	7
7	A novel alpha1-antitrypsin null variant (PiQ0Milano). *World Journal of Hepatology*, **2013**, 5, 458-61	3.4	7
6	Increased circulating adiponectin in males with chronic HCV hepatitis. *European Journal of Internal Medicine*, **2015**, 26, 635-9	3.9	5
5	From Environment to Genome and Back: A Lesson from Mutations. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	5
4	GNPAT p.D519G variant and iron metabolism during oral iron tolerance test. *Hepatology*, **2017**, 65, 384-385	11.2	3
3	Adipocyte PHLPP2 inhibition prevents obesity-induced fatty liver. *Nature Communications*, **2021**, 12, 1822	17.4	3
2	Impact of natural neuromedin-B receptor variants on iron metabolism. *American Journal of Hematology*, **2020**, 95, 167-177	7.1	2
1	Juvenile hemochromatosis associated with heterozygosity for novel hemojuvelin mutations and with unknown cofactors. *Annals of Hepatology*, **2014**, 13, 568-71	3.1	1