

Luca Valenti

List of Publications by Citations

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389
papers

33,813
citations

74
h-index

178
g-index

480
ext. papers

41,045
ext. citations

6.7
avg, IF

7.13
L-index

#	Paper	IF	Citations
389	Peginterferon alfa-2a plus ribavirin for chronic hepatitis C virus infection. <i>New England Journal of Medicine</i> , 2002 , 347, 975-82	59.2	5551
388	Interferon alfa-2b alone or in combination with ribavirin as initial treatment for chronic hepatitis C. Hepatitis Interventional Therapy Group. <i>New England Journal of Medicine</i> , 1998 , 339, 1485-92	59.2	2960
387	Nonalcoholic steatohepatitis: association of insulin resistance and mitochondrial abnormalities. <i>Gastroenterology</i> , 2001 , 120, 1183-92	13.3	1546
386	Peginterferon alfa-2b or alfa-2a with ribavirin for treatment of hepatitis C infection. <i>New England Journal of Medicine</i> , 2009 , 361, 580-93	59.2	1041
385	Genomewide Association Study of Severe Covid-19 with Respiratory Failure. <i>New England Journal of Medicine</i> , 2020 , 383, 1522-1534	59.2	913
384	Clinical and histologic spectrum of nonalcoholic fatty liver disease associated with normal ALT values. <i>Hepatology</i> , 2003 , 37, 1286-92	11.2	766
383	A new definition for metabolic dysfunction-associated fatty liver disease: An international expert consensus statement. <i>Journal of Hepatology</i> , 2020 , 73, 202-209	13.4	764
382	MAFLD: A Consensus-Driven Proposed Nomenclature for Metabolic Associated Fatty Liver Disease. <i>Gastroenterology</i> , 2020 , 158, 1999-2014.e1	13.3	748
381	Sofosbuvir and Velpatasvir for HCV Genotype 2 and 3 Infection. <i>New England Journal of Medicine</i> , 2015 , 373, 2608-17	59.2	613
380	Interleukin-28B polymorphism improves viral kinetics and is the strongest pretreatment predictor of sustained virologic response in genotype 1 hepatitis C virus. <i>Gastroenterology</i> , 2010 , 139, 120-9.e18	13.3	582
379	A randomized, double-blind trial comparing pegylated interferon alfa-2b to interferon alfa-2b as initial treatment for chronic hepatitis C. <i>Hepatology</i> , 2001 , 34, 395-403	11.2	495
378	Risk of severe liver disease in nonalcoholic fatty liver disease with normal aminotransferase levels: a role for insulin resistance and diabetes. <i>Hepatology</i> , 2008 , 48, 792-8	11.2	481
377	Peginterferon alfa-2a and ribavirin for 16 or 24 weeks in HCV genotype 2 or 3. <i>New England Journal of Medicine</i> , 2007 , 357, 124-34	59.2	469
376	Homozygosity for the patatin-like phospholipase-3/adiponutrin I148M polymorphism influences liver fibrosis in patients with nonalcoholic fatty liver disease. <i>Hepatology</i> , 2010 , 51, 1209-17	11.2	445
375	Nuclear trapping of the forkhead transcription factor FoxO1 via Sirt-dependent deacetylation promotes expression of glucogenetic genes. <i>Journal of Biological Chemistry</i> , 2005 , 280, 20589-95	5.4	409
374	Similarities and differences in outcomes of cirrhosis due to nonalcoholic steatohepatitis and hepatitis C. <i>Hepatology</i> , 2006 , 43, 682-9	11.2	381
373	Genetics and epigenetics of NAFLD and NASH: Clinical impact. <i>Journal of Hepatology</i> , 2018 , 68, 268-279	13.4	362

372	The MBOAT7-TMC4 Variant rs641738 Increases Risk of Nonalcoholic Fatty Liver Disease in Individuals of European Descent. <i>Gastroenterology</i> , 2016 , 150, 1219-1230.e6	13.3	347
371	A pilot study of vitamin E versus vitamin E and pioglitazone for the treatment of nonalcoholic steatohepatitis. <i>Clinical Gastroenterology and Hepatology</i> , 2004 , 2, 1107-15	6.9	331
370	Transmembrane 6 superfamily member 2 gene variant disentangles nonalcoholic steatohepatitis from cardiovascular disease. <i>Hepatology</i> , 2015 , 61, 506-14	11.2	311
369	Tumor necrosis factor alpha promoter polymorphisms and insulin resistance in nonalcoholic fatty liver disease. <i>Gastroenterology</i> , 2002 , 122, 274-80	13.3	253
368	A 7 gene signature identifies the risk of developing cirrhosis in patients with chronic hepatitis C. <i>Hepatology</i> , 2007 , 46, 297-306	11.2	252
367	Iron depletion by phlebotomy improves insulin resistance in patients with nonalcoholic fatty liver disease and hyperferritinemia: evidence from a case-control study. <i>American Journal of Gastroenterology</i> , 2007 , 102, 1251-8	0.7	234
366	PNPLA3 has retinyl-palmitate lipase activity in human hepatic stellate cells. <i>Human Molecular Genetics</i> , 2014 , 23, 4077-85	5.6	230
365	Statin use and non-alcoholic steatohepatitis in at risk individuals. <i>Journal of Hepatology</i> , 2015 , 63, 705-12	3.4	227
364	Iron in fatty liver and in the metabolic syndrome: a promising therapeutic target. <i>Journal of Hepatology</i> , 2011 , 55, 920-32	13.4	205
363	HFE genotype, parenchymal iron accumulation, and liver fibrosis in patients with nonalcoholic fatty liver disease. <i>Gastroenterology</i> , 2010 , 138, 905-12	13.3	203
362	I148M patatin-like phospholipase domain-containing 3 gene variant and severity of pediatric nonalcoholic fatty liver disease. <i>Hepatology</i> , 2010 , 52, 1274-80	11.2	200
361	A randomized, double-blind, placebo-controlled trial of ursodeoxycholic acid in primary biliary cirrhosis. <i>Hepatology</i> , 1995 , 22, 759-766	11.2	200
360	Patatin-like phospholipase domain-containing 3 I148M polymorphism, steatosis, and liver damage in chronic hepatitis C. <i>Hepatology</i> , 2011 , 53, 791-9	11.2	199
359	AISF position paper on nonalcoholic fatty liver disease (NAFLD): Updates and future directions. <i>Digestive and Liver Disease</i> , 2017 , 49, 471-483	3.3	179
358	Hyperferritinemia, iron overload, and multiple metabolic alterations identify patients at risk for nonalcoholic steatohepatitis. <i>American Journal of Gastroenterology</i> , 2001 , 96, 2448-55	0.7	179
357	Treatment of chronic hepatitis C virus genotype 1 with peginterferon, ribavirin, and epoetin alpha. <i>Hepatology</i> , 2007 , 46, 371-9	11.2	175
356	Impact of reducing peginterferon alfa-2a and ribavirin dose during retreatment in patients with chronic hepatitis C. <i>Gastroenterology</i> , 2007 , 132, 103-12	13.3	173
355	Carotid artery intima-media thickness in nonalcoholic fatty liver disease. <i>American Journal of Medicine</i> , 2008 , 121, 72-8	2.4	164

354	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, 2170-7	11.2	156
353	PNPLA3 I148M polymorphism and progressive liver disease. <i>World Journal of Gastroenterology</i> , 2013 , 19, 6969-78	5.6	153
352	Genetic predisposition in NAFLD and NASH: impact on severity of liver disease and response to treatment. <i>Current Pharmaceutical Design</i> , 2013 , 19, 5219-38	3.3	148
351	Causal relationship of hepatic fat with liver damage and insulin resistance in nonalcoholic fatty liver. <i>Journal of Internal Medicine</i> , 2018 , 283, 356-370	10.8	140
350	Selonsertib for patients with bridging fibrosis or compensated cirrhosis due to NASH: Results from randomized phase III STELLAR trials. <i>Journal of Hepatology</i> , 2020 , 73, 26-39	13.4	137
349	Rapid virological response is the most important predictor of sustained virological response across genotypes in patients with chronic hepatitis C virus infection. <i>Journal of Hepatology</i> , 2011 , 55, 69-75	13.4	137
348	The role of transjugular intrahepatic portosystemic shunt for treatment of portal hypertension and its complications: A conference sponsored by the national digestive diseases advisory board. <i>Hepatology</i> , 1995 , 22, 1591-1597	11.2	135
347	MBOAT7 rs641738 variant and hepatocellular carcinoma in non-cirrhotic individuals. <i>Scientific Reports</i> , 2017 , 7, 4492	4.9	131
346	Increased expression and activity of the transcription factor FOXO1 in nonalcoholic steatohepatitis. <i>Diabetes</i> , 2008 , 57, 1355-62	0.9	128
345	Efficacy and safety of peginterferon alfa-2a (40KD) plus ribavirin in hepatitis C patients with advanced fibrosis and cirrhosis. <i>Hepatology</i> , 2010 , 51, 388-97	11.2	127
344	The SOD2 C47T polymorphism influences NAFLD fibrosis severity: evidence from case-control and intra-familial allele association studies. <i>Journal of Hepatology</i> , 2012 , 56, 448-54	13.4	126
343	Iron depletion by deferoxamine up-regulates glucose uptake and insulin signaling in hepatoma cells and in rat liver. <i>American Journal of Pathology</i> , 2008 , 172, 738-47	5.8	124
342	Association between iron overload and osteoporosis in patients with hereditary hemochromatosis. <i>Osteoporosis International</i> , 2009 , 20, 549-55	5.3	121
341	A 360-degree overview of paediatric NAFLD: recent insights. <i>Journal of Hepatology</i> , 2013 , 58, 1218-29	13.4	120
340	Histologic recurrence of chronic hepatitis C virus in patients after living donor and deceased donor liver transplantation. <i>Liver Transplantation</i> , 2004 , 10, 1248-55	4.5	119
339	Genetic variants regulating insulin receptor signalling are associated with the severity of liver damage in patients with non-alcoholic fatty liver disease. <i>Gut</i> , 2010 , 59, 267-73	19.2	117
338	Noninvasive Tests Accurately Identify Advanced Fibrosis due to NASH: Baseline Data From the STELLAR Trials. <i>Hepatology</i> , 2019 , 70, 1521-1530	11.2	113
337	Procoagulant imbalance in patients with non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2014 , 61, 148-54	13.4	113

336	Genome-wide association study of non-alcoholic fatty liver and steatohepatitis in a histologically characterised cohort. <i>Journal of Hepatology</i> , 2020 , 73, 505-515	13.4	113
335	The Natural History of Advanced Fibrosis Due to Nonalcoholic Steatohepatitis: Data From the Simtuzumab Trials. <i>Hepatology</i> , 2019 , 70, 1913-1927	11.2	111
334	NAFLD in children: new genes, new diagnostic modalities and new drugs. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2019 , 16, 517-530	24.2	105
333	Dietary iron overload induces visceral adipose tissue insulin resistance. <i>American Journal of Pathology</i> , 2013 , 182, 2254-63	5.8	101
332	Hepatocellular carcinoma in nonalcoholic fatty liver: role of environmental and genetic factors. <i>World Journal of Gastroenterology</i> , 2014 , 20, 12945-55	5.6	98
331	Nonalcoholic fatty liver disease: cause or consequence of type 2 diabetes?. <i>Liver International</i> , 2016 , 36, 1563-1579	7.9	96
330	A population-based study on the prevalence of NASH using scores validated against liver histology. <i>Journal of Hepatology</i> , 2014 , 60, 839-46	13.4	89
329	Genetic Factors in the Pathogenesis of Nonalcoholic Fatty Liver and Steatohepatitis. <i>BioMed Research International</i> , 2015 , 2015, 460190	3	89
328	Pathophysiology of Non Alcoholic Fatty Liver Disease. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	88
327	Update on NAFLD genetics: From new variants to the clinic. <i>Journal of Hepatology</i> , 2020 , 72, 1196-1209	13.4	85
326	Hepatocyte Notch activation induces liver fibrosis in nonalcoholic steatohepatitis. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	85
325	The impact of fat distribution on the severity of nonalcoholic fatty liver disease and metabolic syndrome. <i>Hepatology</i> , 2007 , 46, 1091-100	11.2	84
324	Liver and Cardiovascular Damage in Patients With Lean Nonalcoholic Fatty Liver Disease, and Association With Visceral Obesity. <i>Clinical Gastroenterology and Hepatology</i> , 2017 , 15, 1604-1611.e1	6.9	83
323	Pnpla3 silencing with antisense oligonucleotides ameliorates nonalcoholic steatohepatitis and fibrosis in Pnpla3 I148M knock-in mice. <i>Molecular Metabolism</i> , 2019 , 22, 49-61	8.8	83
322	Risk of nonalcoholic steatohepatitis and fibrosis in patients with nonalcoholic fatty liver disease and low visceral adiposity. <i>Journal of Hepatology</i> , 2011 , 54, 1244-9	13.4	82
321	Dietary anthocyanins as nutritional therapy for nonalcoholic fatty liver disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2013 , 2013, 145421	6.7	81
320	Tumor necrosis factor alpha promoter polymorphisms influence the phenotypic expression of hereditary hemochromatosis. <i>Blood</i> , 2001 , 97, 3707-12	2.2	80
319	MERTK rs4374383 polymorphism affects the severity of fibrosis in non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2016 , 64, 682-90	13.4	79

318	Liver fat accumulation is associated with circulating PCSK9. <i>Annals of Medicine</i> , 2016 , 48, 384-91	1.5	78
317	Alpha 1-antitrypsin mutations in NAFLD: high prevalence and association with altered iron metabolism but not with liver damage. <i>Hepatology</i> , 2006 , 44, 857-64	11.2	74
316	Nutritional therapy for nonalcoholic fatty liver disease. <i>Journal of Nutritional Biochemistry</i> , 2016 , 29, 1-11	6.3	72
315	The immunopathogenesis of alcoholic and nonalcoholic steatohepatitis: two triggers for one disease?. <i>Seminars in Immunopathology</i> , 2009 , 31, 359-69	12	72
314	PNPLA3 overexpression results in reduction of proteins predisposing to fibrosis. <i>Human Molecular Genetics</i> , 2016 , 25, 5212-5222	5.6	71
313	The rs2294918 E434K variant modulates patatin-like phospholipase domain-containing 3 expression and liver damage. <i>Hepatology</i> , 2016 , 63, 787-98	11.2	70
312	Macrophage MerTK Promotes Liver Fibrosis in Nonalcoholic Steatohepatitis. <i>Cell Metabolism</i> , 2020 , 31, 406-421.e7	24.6	69
311	Hepatitis C virus eradication by direct-acting antiviral agents improves carotid atherosclerosis in patients with severe liver fibrosis. <i>Journal of Hepatology</i> , 2018 , 69, 18-24	13.4	68
310	Sofosbuvir Plus Velpatasvir Combination Therapy for Treatment-Experienced Patients With Genotype 1 or 3 Hepatitis C Virus Infection: A Randomized Trial. <i>Annals of Internal Medicine</i> , 2015 , 163, 809-17	8	68
309	Genetics of nonalcoholic fatty liver disease. <i>Metabolism: Clinical and Experimental</i> , 2016 , 65, 1026-37	12.7	67
308	Interleukin 28B polymorphism predicts pegylated interferon plus ribavirin treatment outcome in chronic hepatitis C genotype 4. <i>Hepatology</i> , 2012 , 55, 336-42	11.2	67
307	Serum hepcidin and macrophage iron correlate with MCP-1 release and vascular damage in patients with metabolic syndrome alterations. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 683-90 ⁹⁻⁴	9.4	67
306	DNA methylation profiling of the X chromosome reveals an aberrant demethylation on CXCR3 promoter in primary biliary cirrhosis. <i>Clinical Epigenetics</i> , 2015 , 7, 61	7.7	66
305	Chronic hepatitis C in patients with persistently normal alanine transaminase levels. <i>Clinical Gastroenterology and Hepatology</i> , 2006 , 4, 645-52	6.9	66
304	Increased susceptibility to nonalcoholic fatty liver disease in heterozygotes for the mutation responsible for hereditary hemochromatosis. <i>Digestive and Liver Disease</i> , 2003 , 35, 172-8	3.3	66
303	A randomized trial of iron depletion in patients with nonalcoholic fatty liver disease and hyperferritinemia. <i>World Journal of Gastroenterology</i> , 2014 , 20, 3002-10	5.6	66
302	Hepatic notch signaling correlates with insulin resistance and nonalcoholic fatty liver disease. <i>Diabetes</i> , 2013 , 62, 4052-62	0.9	65
301	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. <i>Journal of Hepatology</i> , 2011 , 55, 1409-14	13.4	65

300	The mitochondrial superoxide dismutase A16V polymorphism in the cardiomyopathy associated with hereditary haemochromatosis. <i>Journal of Medical Genetics</i> , 2004 , 41, 946-50	5.8	65
299	Leveraging Human Genetics to Identify Potential New Treatments for Fatty Liver Disease. <i>Cell Metabolism</i> , 2020 , 31, 35-45	24.6	64
298	Serum ferritin levels are associated with vascular damage in patients with nonalcoholic fatty liver disease. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011 , 21, 568-75	4.5	62
297	Progression of carotid vascular damage and cardiovascular events in non-alcoholic fatty liver disease patients compared to the general population during 10 years of follow-up. <i>Atherosclerosis</i> , 2016 , 246, 208-13	3.1	61
296	Relative contribution of iron genes, dysmetabolism and hepatitis C virus (HCV) in the pathogenesis of altered iron regulation in HCV chronic hepatitis. <i>Haematologica</i> , 2007 , 92, 1037-42	6.6	60
295	Iron and insulin resistance. <i>Alimentary Pharmacology and Therapeutics</i> , 2005 , 22 Suppl 2, 61-3	6.1	60
294	PNPLA3 I148M Variant Influences Circulating Retinol in Adults with Nonalcoholic Fatty Liver Disease or Obesity. <i>Journal of Nutrition</i> , 2015 , 145, 1687-91	4.1	59
293	Nonalcoholic Fatty Liver Disease in Children. <i>Seminars in Liver Disease</i> , 2018 , 38, 1-13	7.3	59
292	Interferon lambda 4 rs368234815 TT>G variant is associated with liver damage in patients with nonalcoholic fatty liver disease. <i>Hepatology</i> , 2017 , 66, 1885-1893	11.2	59
291	Hepatic lidocaine metabolism and liver histology in patients with chronic hepatitis and cirrhosis. <i>Hepatology</i> , 1994 , 19, 933-940	11.2	59
290	A 4-polymorphism risk score predicts steatohepatitis in children with nonalcoholic fatty liver disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2014 , 58, 632-6	2.8	58
289	Beyond hereditary hemochromatosis: new insights into the relationship between iron overload and chronic liver diseases. <i>Digestive and Liver Disease</i> , 2011 , 43, 89-95	3.3	58
288	Searching for coeliac disease in patients with non-alcoholic fatty liver disease. <i>Digestive and Liver Disease</i> , 2004 , 36, 333-6	3.3	57
287	Complement activation and endothelial perturbation parallel COVID-19 severity and activity. <i>Journal of Autoimmunity</i> , 2021 , 116, 102560	15.5	57
286	Patatin-like phospholipase domain-containing 3 I148M affects liver steatosis in patients with chronic hepatitis B. <i>Hepatology</i> , 2013 , 58, 1245-52	11.2	56
285	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, E821-5	5.6	55
284	Iron-dependent regulation of MDM2 influences p53 activity and hepatic carcinogenesis. <i>American Journal of Pathology</i> , 2010 , 176, 1006-17	5.8	54
283	TNF alpha polymorphisms, HFE gene mutations and acquired factors in Italian patients with porphyria cutanea tarda. <i>Journal of Hepatology</i> , 2002 , 36, 157-158	13.4	53

282	Beta-globin mutations are associated with parenchymal siderosis and fibrosis in patients with non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2010 , 53, 927-33	13.4	51
281	The I148M PNPLA3 polymorphism influences serum adiponectin in patients with fatty liver and healthy controls. <i>BMC Gastroenterology</i> , 2012 , 12, 111	3	50
280	Plasma chromogranin A response to octreotide test: prognostic value for clinical outcome in endocrine digestive tumors. <i>American Journal of Gastroenterology</i> , 2010 , 105, 2072-8	0.7	50
279	Non-invasive stratification of hepatocellular carcinoma risk in non-alcoholic fatty liver using polygenic risk scores. <i>Journal of Hepatology</i> , 2021 , 74, 775-782	13.4	50
278	The I148M variant of PNPLA3 reduces the response to docosahexaenoic acid in children with non-alcoholic fatty liver disease. <i>Journal of Medicinal Food</i> , 2013 , 16, 957-60	2.8	49
277	Venesection for non-alcoholic fatty liver disease unresponsive to lifestyle counselling—a propensity score-adjusted observational study. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2011 , 104, 141-9	2.7	49
276	PNPLA3 GG genotype and carotid atherosclerosis in patients with non-alcoholic fatty liver disease. <i>PLoS ONE</i> , 2013 , 8, e74089	3.7	47
275	Treatment of chronic hepatitis C virus in African Americans with genotypes 2 and 3. <i>American Journal of Gastroenterology</i> , 2007 , 102, 761-6	0.7	47
274	Relationship between TNF-alpha and iron metabolism in differentiating human monocytic THP-1 cells. <i>British Journal of Haematology</i> , 2000 , 110, 978-84	4.5	47
273	Transmembrane 6 superfamily member 2 gene E167K variant impacts on steatosis and liver damage in chronic hepatitis C patients. <i>Hepatology</i> , 2015 , 62, 111-7	11.2	46
272	Markers of activated inflammatory cells correlate with severity of liver damage in children with nonalcoholic fatty liver disease. <i>International Journal of Molecular Medicine</i> , 2012 , 30, 49-56	4.4	46
271	LPIN1 rs13412852 polymorphism in pediatric nonalcoholic fatty liver disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2012 , 54, 588-93	2.8	46
270	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. <i>BMC Gastroenterology</i> , 2010 , 10, 102	3	46
269	Genetic Variation in HSD17B13 Reduces the Risk of Developing Cirrhosis and Hepatocellular Carcinoma in Alcohol Misusers. <i>Hepatology</i> , 2020 , 72, 88-102	11.2	46
268	Does nonalcoholic fatty liver disease cause cardiovascular disease? Current knowledge and gaps. <i>Atherosclerosis</i> , 2019 , 282, 110-120	3.1	45
267	Definition of rapid virologic response with a highly sensitive real-time PCR-based HCV RNA assay in peginterferon alfa-2a plus ribavirin response-guided therapy. <i>Journal of Hepatology</i> , 2010 , 52, 832-8	13.4	45
266	Renin-Angiotensin System Inhibitors, Type 2 Diabetes and Fibrosis Progression: An Observational Study in Patients with Nonalcoholic Fatty Liver Disease. <i>PLoS ONE</i> , 2016 , 11, e0163069	3.7	45
265	Cholesterol Stabilizes TAZ in Hepatocytes to Promote Experimental Non-alcoholic Steatohepatitis. <i>Cell Metabolism</i> , 2020 , 31, 969-986.e7	24.6	44

264	The TM6SF2 E167K genetic variant induces lipid biosynthesis and reduces apolipoprotein B secretion in human hepatic 3D spheroids. <i>Scientific Reports</i> , 2019 , 9, 11585	4.9	44
263	Glucagon-like peptide 1 inhibits the sirtuin deacetylase SirT1 to stimulate pancreatic β cell mass expansion. <i>Diabetes</i> , 2011 , 60, 3217-22	0.9	44
262	Rare Pathogenic Variants Predispose to Hepatocellular Carcinoma in Nonalcoholic Fatty Liver Disease. <i>Scientific Reports</i> , 2019 , 9, 3682	4.9	42
261	Prevalence and Risk Factors of Significant Fibrosis in Patients With Nonalcoholic Fatty Liver Without Steatohepatitis. <i>Clinical Gastroenterology and Hepatology</i> , 2019 , 17, 2310-2319.e6	6.9	42
260	Ovarian senescence increases liver fibrosis in humans and zebrafish with steatosis. <i>DMM Disease Models and Mechanisms</i> , 2015 , 8, 1037-46	4.1	42
259	A "systems medicine" approach to the study of non-alcoholic fatty liver disease. <i>Digestive and Liver Disease</i> , 2016 , 48, 333-42	3.3	42
258	PNPLA3 I148M variant and hepatocellular carcinoma: a common genetic variant for a rare disease. <i>Digestive and Liver Disease</i> , 2013 , 45, 619-24	3.3	42
257	Patatin-like phospholipase domain containing-3 gene I148M polymorphism, steatosis, and liver damage in hereditary hemochromatosis. <i>World Journal of Gastroenterology</i> , 2012 , 18, 2813-20	5.6	42
256	SARS-CoV-2 seroprevalence trends in healthy blood donors during the COVID-19 outbreak in Milan. <i>Blood Transfusion</i> , 2021 , 19, 181-189	3.6	41
255	SARS-CoV-2 seroprevalence trends in healthy blood donors during the COVID-19 Milan outbreak		40
254	A Nutrigenomic Approach to Non-Alcoholic Fatty Liver Disease. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	39
253	Viral and metabolic factors influencing alanine aminotransferase activity in patients with chronic hepatitis C. <i>Journal of Hepatology</i> , 2006 , 44, 679-85	13.4	39
252	LPIAT1/MBOAT7 depletion increases triglyceride synthesis fueled by high phosphatidylinositol turnover. <i>Gut</i> , 2021 , 70, 180-193	19.2	39
251	Insulin resistance promotes Lysyl Oxidase Like 2 induction and fibrosis accumulation in non-alcoholic fatty liver disease. <i>Clinical Science</i> , 2017 , 131, 1301-1315	6.5	38
250	Hepatic iron is the major determinant of serum ferritin in NAFLD patients. <i>Liver International</i> , 2018 , 38, 164-173	7.9	38
249	Influence of dietary pattern, physical activity, and I148M PNPLA3 on steatosis severity in at-risk adolescents. <i>Genes and Nutrition</i> , 2014 , 9, 392	4.3	38
248	Gallstone disease is associated with more severe liver damage in patients with non-alcoholic fatty liver disease. <i>PLoS ONE</i> , 2012 , 7, e41183	3.7	38
247	Serum coding and non-coding RNAs as biomarkers of NAFLD and fibrosis severity. <i>Liver International</i> , 2019 , 39, 1742-1754	7.9	37

246	The A736V Tmprss6 polymorphism influences hepatic iron overload in nonalcoholic fatty liver disease. <i>PLoS ONE</i> , 2012 , 7, e48804	3.7	37
245	Circulating ghrelin levels in patients with inflammatory bowel disease. <i>Gut</i> , 2006 , 55, 432-3	19.2	37
244	Advancing the global public health agenda for NAFLD: a consensus statement. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021 ,	24.2	37
243	Telomeres, NAFLD and Chronic Liver Disease. <i>International Journal of Molecular Sciences</i> , 2016 , 17, 383	6.3	37
242	Genetic Pathways in Nonalcoholic Fatty Liver Disease: Insights From Systems Biology. <i>Hepatology</i> , 2020 , 72, 330-346	11.2	36
241	Mboat7 down-regulation by hyper-insulinemia induces fat accumulation in hepatocytes. <i>EBioMedicine</i> , 2020 , 52, 102658	8.8	36
240	PNPLA3 I148M polymorphism, clinical presentation, and survival in patients with hepatocellular carcinoma. <i>PLoS ONE</i> , 2013 , 8, e75982	3.7	36
239	The hand arthropathy of hereditary hemochromatosis is strongly associated with iron overload. <i>Journal of Rheumatology</i> , 2008 , 35, 153-8	4.1	36
238	The UCP2 -866G>A promoter region polymorphism is associated with nonalcoholic steatohepatitis. <i>Liver International</i> , 2015 , 35, 1574-80	7.9	35
237	Effect of iron depletion in patients with nonalcoholic fatty liver disease without carbohydrate intolerance. <i>Gastroenterology</i> , 2003 , 124, 866; author reply 866-7	13.3	34
236	Epicardial Adipose Tissue (EAT) Thickness Is Associated with Cardiovascular and Liver Damage in Nonalcoholic Fatty Liver Disease. <i>PLoS ONE</i> , 2016 , 11, e0162473	3.7	34
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