

# Natalia Rosso

## List of Publications by Citations

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**Version:** 2024-04-27

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38  
papers

1,027  
citations

18  
h-index

31  
g-index

52  
ext. papers

1,217  
ext. citations

4.4  
avg, IF

4.32  
L-index

#	Paper	IF	Citations
38	Global epidemiology of non-alcoholic fatty liver disease/non-alcoholic steatohepatitis: What we need in the future. <i>Liver International</i> , <b>2018</b> , 38 Suppl 1, 47-51	7.9	198
37	Effect of intracellular lipid accumulation in a new model of non-alcoholic fatty liver disease. <i>BMC Gastroenterology</i> , <b>2012</b> , 12, 20	3	89
36	Subcellular localization of APE1/Ref-1 in human hepatocellular carcinoma: possible prognostic significance. <i>Molecular Medicine</i> , <b>2007</b> , 13, 89-96	6.2	79
35	Galectin-1 and its involvement in hepatocellular carcinoma aggressiveness. <i>Molecular Medicine</i> , <b>2010</b> , 16, 102-15	6.2	61
34	The expression levels of the translational factors eEF1A 1/2 correlate with cell growth but not apoptosis in hepatocellular carcinoma cell lines with different differentiation grade. <i>Biochimie</i> , <b>2007</b> , 89, 1544-52	4.6	57
33	Gene and functional up-regulation of the BCRP/ABCG2 transporter in hepatocellular carcinoma. <i>BMC Gastroenterology</i> , <b>2012</b> , 12, 160	3	43
32	In vitro models for the study of non-alcoholic fatty liver disease. <i>Current Medicinal Chemistry</i> , <b>2011</b> , 18, 1079-84	4.3	40
31	Effects of E2F1-cyclin E1-E2 circuit down regulation in hepatocellular carcinoma cells. <i>Digestive and Liver Disease</i> , <b>2011</b> , 43, 1006-14	3.3	38
30	The importance of the interaction between hepatocyte and hepatic stellate cells in fibrogenesis induced by fatty accumulation. <i>Experimental and Molecular Pathology</i> , <b>2015</b> , 98, 85-92	4.4	37
29	The interplay between hepatic stellate cells and hepatocytes in an in vitro model of NASH. <i>Toxicology in Vitro</i> , <b>2015</b> , 29, 1753-8	3.6	37
28	Translational approaches: from fatty liver to non-alcoholic steatohepatitis. <i>World Journal of Gastroenterology</i> , <b>2014</b> , 20, 9038-49	5.6	35
27	An Animal Model for the Juvenile Non-Alcoholic Fatty Liver Disease and Non-Alcoholic Steatohepatitis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0158817	3.7	34
26	Hepatic cancer stem cells and drug resistance: Relevance in targeted therapies for hepatocellular carcinoma. <i>World Journal of Hepatology</i> , <b>2010</b> , 2, 114-26	3.4	34
25	Hepatocyte-derived macrophage migration inhibitory factor mediates alcohol-induced liver injury in mice and patients. <i>Journal of Hepatology</i> , <b>2017</b> , 67, 1018-1025	13.4	32
24	Th17 involvement in nonalcoholic fatty liver disease progression to non-alcoholic steatohepatitis. <i>World Journal of Gastroenterology</i> , <b>2016</b> , 22, 9096-9103	5.6	27
23	Gene expression analysis in HBV transgenic mouse liver: a model to study early events related to hepatocarcinogenesis. <i>Molecular Medicine</i> , <b>2006</b> , 12, 115-23	6.2	26
22	Molecular and functional analysis of the HEXB gene in Italian patients affected with Sandhoff disease: identification of six novel alleles. <i>Neurogenetics</i> , <b>2009</b> , 10, 49-58	3	20

21	Differentiation between stages of non-alcoholic fatty liver diseases using surface-enhanced Raman spectroscopy. <i>Analytica Chimica Acta</i> , <b>2020</b> , 1110, 190-198	6.6	18
20	Effects of Oral Administration of Silymarin in a Juvenile Murine Model of Non-alcoholic Steatohepatitis. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	17
19	Treatment of Human Fibroblasts Carrying NPC1 Missense Mutations with MG132 Leads to an Improvement of Intracellular Cholesterol Trafficking. <i>JIMD Reports</i> , <b>2012</b> , 2, 59-69	1.9	17
18	Alterations in the cell cycle in the cerebellum of hyperbilirubinemic Gunn rat: a possible link with apoptosis?. <i>PLoS ONE</i> , <b>2013</b> , 8, e79073	3.7	13
17	Obeticholic acid and INT-767 modulate collagen deposition in a NASH in vitro model. <i>Scientific Reports</i> , <b>2020</b> , 10, 1699	4.9	12
16	Kinetics of the inflammatory response induced by free fatty acid accumulation in hepatocytes. <i>Annals of Hepatology</i> , <b>2014</b> , 13, 113-120	3.1	11
15	The Pros and the Cons for the Use of Silybin-Rich Oral Formulations in Treatment of Liver Damage (NAFLD in Particular). <i>Current Medicinal Chemistry</i> , <b>2015</b> , 22, 2954-71	4.3	9
14	Sex differences in non-alcoholic fatty liver disease: hints for future management of the disease <b>2020</b> , 1, 51-74		8
13	Optimization of Point-Shear Wave Elastography by Skin-to-Liver Distance to Assess Liver Fibrosis in Patients Undergoing Bariatric Surgery. <i>Diagnostics</i> , <b>2020</b> , 10,	3.8	8
12	Dissimilar expression of multidrug resistance <i>mdr1</i> and <i>bcrp</i> by the replication of hepatitis C virus: role of the nonstructural 5A protein. <i>Journal of Viral Hepatitis</i> , <b>2013</b> , 20, e127-30	3.4	5
11	Kinetics of the inflammatory response induced by free fatty acid accumulation in hepatocytes. <i>Annals of Hepatology</i> , <b>2013</b> , 13, 113-20	3.1	4
10	Occult hepatitis B virus infection predicts non-alcoholic steatohepatitis in severely obese individuals from Italy. <i>Liver International</i> , <b>2020</b> , 40, 1601-1609	7.9	3
9	A simple in silico strategy identifies candidate biomarkers for the diagnosis of liver fibrosis in morbidly obese subjects. <i>Liver International</i> , <b>2018</b> , 38, 155-163	7.9	3
8	Role of MIF in Hepatic Inflammatory Diseases and Fibrosis <b>2017</b> , 109-134		3
7	Natural Compounds for Counteracting Nonalcoholic Fatty Liver Disease (NAFLD): Advantages and Limitations of the Suggested Candidates.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	3
6	Silybin Modulates Collagen Turnover in an In Vitro Model of NASH. <i>Molecules</i> , <b>2019</b> , 24,	4.8	2
5	Targeted multicomponent polysomes for high efficiency, simultaneous anti-sense and gene delivery. <i>Soft Matter</i> , <b>2011</b> , 7, 9424	3.6	2
4	Taste perception and expression in stomach of bitter taste receptor <i>tas2r38</i> in obese and lean subjects. <i>Appetite</i> , <b>2021</b> , 166, 105595	4.5	1

- 3 Diagnostic management of nonalcoholic fatty liver disease: a transformational period in the development of diagnostic and predictive tools-a narrative review. *Annals of Translational Medicine*, **2021**, 9, 727 3.2 ○
- 2 Modifications of IGF2 and EGFR plasma protein concentrations in NAFLD patients after bariatric surgery. *International Journal of Obesity*, **2021**, 45, 374-382 5.5 ○
- 1 Alcohol, liver and genes: an intricate puzzle. *Annals of Hepatology*, **2013**, 12, 860 3.1