Anna Alisi

List of Publications by Year in Descending Order

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Version: 2024-04-09

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

228
papers
7,592
citations

50
h-index
g-index

266
ext. papers

7,592
g-index

5.5
6
L-index

#	Paper	IF	Citations
228	Circulating microRNAs as novel non-invasive biomarkers of paediatric celiac disease and adherence to gluten-free diet <i>EBioMedicine</i> , 2022 , 76, 103851	8.8	2
227	Copper-catalyzed dicarbonyl stress in NAFLD mice: protective effects of Oleuropein treatment on liver damage <i>Nutrition and Metabolism</i> , 2022 , 19, 9	4.6	
226	Epigenetic remodelling in human hepatocellular carcinoma <i>Journal of Experimental and Clinical Cancer Research</i> , 2022 , 41, 107	12.8	4
225	Variants in mitochondrial amidoxime reducing component 1 and hydroxysteroid 17-beta dehydrogenase 13 reduce severity of nonalcoholic fatty liver disease in children and suppress fibrotic pathways through distinct mechanisms <i>Hepatology Communications</i> , 2022 ,	6	2
224	Non-Invasive Diagnostic Test for Advanced Fibrosis in Adolescents With Non-Alcoholic Fatty Liver Disease <i>Frontiers in Pediatrics</i> , 2022 , 10, 885576	3.4	
223	The Role of Phytosterols in Nonalcoholic Fatty Liver Disease. <i>Nutrients</i> , 2022 , 14, 2187	6.7	1
222	TM6SF2/PNPLA3/MBOAT7 Loss-of-Function Genetic Variants Impact on NAFLD Development and Progression Both in Patients and in InIvitro Models. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021 ,	7.9	6
221	Focal adhesion kinase inhibitor TAE226 combined with Sorafenib slows down hepatocellular carcinoma by multiple epigenetic effects. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021 , 40, 364	12.8	3
220	Antioxidant activity of Hydroxytyrosol and Vitamin E reduces systemic inflammation in children with paediatric NAFLD. <i>Digestive and Liver Disease</i> , 2021 , 53, 1154-1158	3.3	13
219	The KLB rs17618244 gene variant is associated with fibrosing MAFLD by promoting hepatic stellate cell activation. <i>EBioMedicine</i> , 2021 , 65, 103249	8.8	1
218	Pediatric Non-Alcoholic Fatty Liver Disease Is Affected by Genetic Variants Involved in Lifespan/Healthspan. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021 , 73, 161-168	2.8	1
217	The rs599839 A>G Variant Disentangles Cardiovascular Risk and Hepatocellular Carcinoma in NAFLD Patients. <i>Cancers</i> , 2021 , 13,	6.6	6
216	Cytokine expression patterns in hospitalized children with Bordetella pertussis, Rhinovirus or co-infection. <i>Scientific Reports</i> , 2021 , 11, 10948	4.9	1
215	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
214	Metabolic-associated fatty liver disease (MAFLD) in coeliac disease. <i>Liver International</i> , 2021 , 41, 788-79	8 7.9	5
213	rs641738C>T near MBOAT7 is associated with liver fat, ALT and fibrosis in NAFLD: A meta-analysis. <i>Journal of Hepatology</i> , 2021 , 74, 20-30	13.4	24
212	Changes in Total Homocysteine and Glutathione Levels After Laparoscopic Sleeve Gastrectomy in Children with Metabolic-Associated Fatty Liver Disease. <i>Obesity Surgery</i> , 2021 , 1	3.7	1

(2020-2021)

211	Defining paediatric metabolic (dysfunction)-associated fatty liver disease: an international expert consensus statement. <i>The Lancet Gastroenterology and Hepatology</i> , 2021 , 6, 864-873	18.8	27
210	PNPLA3 gene polymorphism is associated with liver steatosis in children with Down syndrome. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 1564-1572	4.5	O
209	TM6SF2/PNPLA3/MBOAT7 loss-of-function genetic variants impact on NAFLD development and progression both in patients and in in vitro models. <i>Digestive and Liver Disease</i> , 2020 , 52, e7-e8	3.3	2
208	The anti-inflammatory effects of hydroxytyrosol and vitamin e on paediatric NAFLD. <i>Digestive and Liver Disease</i> , 2020 , 52, e42-e43	3.3	2
207	Complications, morbidity and mortality of nonalcoholic fatty liver disease. <i>Metabolism: Clinical and Experimental</i> , 2020 , 111S, 154170	12.7	113
206	GDF11 induces mild hepatic fibrosis independent of metabolic health. <i>Aging</i> , 2020 , 12, 20024-20046	5.6	6
205	The G-Quadruplex/Helicase World as a Potential Antiviral Approach Against COVID-19. <i>Drugs</i> , 2020 , 80, 941-946	12.1	22
204	The pharmacological treatment of nonalcoholic fatty liver disease in children. <i>Expert Review of Clinical Pharmacology</i> , 2020 , 13, 1219-1227	3.8	2
203	Neurotensin up-regulation is associated with advanced fibrosis and hepatocellular carcinoma in patients with MAFLD. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020 , 1865, 158765	5	4
202	A Lipidomic Signature Complements Stemness Features Acquisition in Liver Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
201	Noninvasive diagnostic tools for pediatric NAFLD: where are we now?. <i>Expert Review of Gastroenterology and Hepatology</i> , 2020 , 14, 1035-1046	4.2	3
200	Commentary: Nonalcoholic or metabolic dysfunction-associated fatty liver disease? The epidemic of the 21st century in search of the most appropriate name. <i>Metabolism: Clinical and Experimental</i> , 2020 , 113, 154413	12.7	16
199	HDL cholesterol protects from liver injury in mice with intestinal specific LXRD activation. <i>Liver International</i> , 2020 , 40, 3127-3139	7.9	5
198	From pregnant women to infants: Non-alcoholic fatty liver disease is a poor inheritance. <i>Journal of Hepatology</i> , 2020 , 73, 1590-1592	13.4	O
197	Focal Adhesion Kinase (FAK) Over-Expression and Prognostic Implication in Pediatric Hepatocellular Carcinoma. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
196	Circulating histone signature of human lean metabolic-associated fatty liver disease (MAFLD). <i>Clinical Epigenetics</i> , 2020 , 12, 126	7.7	7
195	The Contribution of the Adipose Tissue-Liver Axis in Pediatric Patients with Nonalcoholic Fatty Liver Disease after Laparoscopic Sleeve Gastrectomy. <i>Journal of Pediatrics</i> , 2020 , 216, 117-127.e2	3.6	5
194	EKlotho gene variation is associated with liver damage in children with NAFLD. <i>Journal of Hepatology</i> , 2020 , 72, 411-419	13.4	27

193	The Role of Genetic Predisposition, Programing During Fetal Life, Family Conditions, and Post-natal Diet in the Development of Pediatric Fatty Liver Disease. <i>Journal of Pediatrics</i> , 2019 , 211, 72-77.e4	3.6	8
192	Association of Bright Liver With the PNPLA3 I148M Gene Variant in 1-Year-Old Toddlers. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 2163-2170	5.6	4
191	Relationship Between PNPLA3 rs738409 Polymorphism and Decreased Kidney Function in Children With NAFLD. <i>Hepatology</i> , 2019 , 70, 142-153	11.2	23
190	Does Nox2 Overactivate in Children with Nonalcoholic Fatty Liver Disease?. <i>Antioxidants and Redox Signaling</i> , 2019 , 30, 1325-1330	8.4	11
189	Plasma N-terminal propeptide of type III procollagen accurately predicts liver fibrosis severity in children with non-alcoholic fatty liver disease. <i>Liver International</i> , 2019 , 39, 2317-2329	7.9	14
188	Letter to the Editor: Focal Adhesion Kinase/ECatenin Network May Act as a Regulator of Hepatocellular Carcinoma Epigenetics. <i>Hepatology</i> , 2019 , 70, 1494-1495	11.2	2
187	Prevalence of prediabetes and diabetes in children and adolescents with biopsy-proven non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2019 , 71, 802-810	13.4	18
186	The Number of Liver Galectin-3 Positive Cells Is Dually Correlated with NAFLD Severity in Children. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	9
185	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
184	Is obesity in childhood protective for breast cancer in young women?. <i>Translational Cancer Research</i> , 2019 , 8, 1012-1013	0.3	
183	Obesity and Nonalcoholic Fatty Liver Disease in Children 2019 , 209-222		0
182	Nutritional and lipidomics biomarkers of docosahexaenoic acid-based multivitamin therapy in pediatric NASH. <i>Scientific Reports</i> , 2019 , 9, 2045	4.9	27
181	Maternal Intake of n-3 Polyunsaturated Fatty Acids During Pregnancy Is Associated With Differential Methylation Profiles in Cord Blood White Cells. <i>Frontiers in Genetics</i> , 2019 , 10, 1050	4.5	6
180	The Antioxidant Effects of Hydroxytyrosol and Vitamin E on Pediatric Nonalcoholic Fatty Liver Disease, in a Clinical Trial: A New Treatment?. <i>Antioxidants and Redox Signaling</i> , 2019 , 31, 127-133	8.4	17
179	Hepatic farnesoid X receptor protein level and circulating fibroblast growth factor 19 concentration in children with NAFLD. <i>Liver International</i> , 2018 , 38, 342-349	7.9	24
178	Serum Fetuin-A levels in obese children with biopsy proven nonalcoholic fatty liver disease.	4.5	4
	Nutrition, Metabolism and Cardiovascular Diseases, 2018 , 28, 71-76		
177	Expression of insulin-like growth factor I and its receptor in the liver of children with biopsy-proven NAFLD. <i>PLoS ONE</i> , 2018 , 13, e0201566	3.7	2

175	In a pilot study, reduced fatty acid desaturase 1 function was associated with nonalcoholic fatty liver disease and response to treatment in children. <i>Pediatric Research</i> , 2018 , 84, 696-703	3.2	6
174	The exposure to uteroplacental insufficiency is associated with activation of unfolded protein response in postnatal life. <i>PLoS ONE</i> , 2018 , 13, e0198490	3.7	14
173	Laparoscopic Sleeve Gastrectomy Improves Nonalcoholic Fatty Liver Disease-Related Liver Damage in Adolescents by Reshaping Cellular Interactions and Hepatic Adipocytokine Production. <i>Journal of Pediatrics</i> , 2018 , 194, 100-108.e3	3.6	17
172	PNPLA3 rs738409 Polymorphism Predicts Development and Severity of Hepatic Steatosis but Not Metabolic Syndrome in Celiac Disease. <i>Nutrients</i> , 2018 , 10,	6.7	11
171	Commentary: The histone demethylase Phf2 acts as a molecular checkpoint to prevent NAFLD progression during obesity. <i>Frontiers in Genetics</i> , 2018 , 9, 443	4.5	2
170	Macrophage Markers Are Poorly Associated With Liver Histology in Children With Nonalcoholic Fatty Liver Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018 , 67, 635-642	2.8	6
169	A review of the pathogenic and therapeutic role of nutrition in pediatric nonalcoholic fatty liver disease. <i>Nutrition Research</i> , 2018 , 58, 1-16	4	21
168	Gut microbiota profiling of pediatric nonalcoholic fatty liver disease and obese patients unveiled by an integrated meta-omics-based approach. <i>Hepatology</i> , 2017 , 65, 451-464	11.2	354
167	Serum uric acid concentrations and fructose consumption are independently associated with NASH in children and adolescents. <i>Journal of Hepatology</i> , 2017 , 66, 1031-1036	13.4	94
166	Efficacy of docosahexaenoic acid-choline-vitamin E in paediatric NASH: a randomized controlled clinical trial. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017 , 42, 948-954	3	33
165	Elevated Hemoglobin Level Is Associated With Advanced Fibrosis in Pediatric Nonalcoholic Fatty Liver Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017 , 65, 150-155	2.8	13
164	Low Birthweight Increases the Likelihood of Severe Steatosis in Pediatric Non-Alcoholic Fatty Liver Disease. <i>American Journal of Gastroenterology</i> , 2017 , 112, 1277-1286	0.7	22
163	Focal adhesion kinase depletion reduces human hepatocellular carcinoma growth by repressing enhancer of zeste homolog 2. <i>Cell Death and Differentiation</i> , 2017 , 24, 889-902	12.7	36
162	The Role of Tissue Macrophage-Mediated Inflammation on NAFLD Pathogenesis and Its Clinical Implications. <i>Mediators of Inflammation</i> , 2017 , 2017, 8162421	4.3	85
161	Nonalcoholic Fatty Liver Disease in Italian Children with Down Syndrome: Prevalence and Correlation with Obesity-Related Features. <i>Journal of Pediatrics</i> , 2017 , 189, 92-97.e1	3.6	13
160	The Benefit of Sleeve Gastrectomy in Obese Adolescents on Nonalcoholic Steatohepatitis and Hepatic Fibrosis. <i>Journal of Pediatrics</i> , 2017 , 180, 31-37.e2	3.6	73
159	Focal Adhesion Kinase: Insight into Molecular Roles and Functions in Hepatocellular Carcinoma. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	44
158	Arterial Stiffness, Thickness and Association to Suitable Novel Markers of Risk at the Origin of Cardiovascular Disease in Obese Children. <i>International Journal of Medical Sciences</i> , 2017 , 14, 711-720	3.7	13

157	Omega-3 fatty acids: Mechanisms of benefit and therapeutic effects in pediatric and adult NAFLD. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2016 , 53, 106-20	9.4	28
156	Early Glucose Derangement Detected by Continuous Glucose Monitoring and Progression of Liver Fibrosis in Nonalcoholic Fatty Liver Disease: An Independent Predictive Factor?. <i>Hormone Research in Paediatrics</i> , 2016 , 85, 29-34	3.3	6
155	AISF position paper on liver transplantation and pregnancy: Women in Hepatology Group, Italian Association for the Study of the Liver (AISF). <i>Digestive and Liver Disease</i> , 2016 , 48, 860-8	3.3	14
154	High concentrations of H2O2 trigger hypertrophic cascade and phosphatase and tensin homologue (PTEN) glutathionylation in H9c2 cardiomyocytes. <i>Experimental and Molecular Pathology</i> , 2016 , 100, 19	9- 2:0 6	6
153	Pediatric liver diseases: current challenges and future perspectives. <i>Expert Review of Gastroenterology and Hepatology</i> , 2016 , 10, 255-65	4.2	13
152	Comparison of the Phenotype and Approach to Pediatric vs Adult Patients With Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> , 2016 , 150, 1798-810	13.3	84
151	Recent advances in understanding the role of adipocytokines during non-alcoholic fatty liver disease pathogenesis and their link with hepatokines. <i>Expert Review of Gastroenterology and Hepatology</i> , 2016 , 10, 393-403	4.2	17
150	Docosahexanoic Acid Plus Vitamin D Treatment Improves Features of NAFLD in Children with Serum Vitamin D Deficiency: Results from a Single Centre Trial. <i>PLoS ONE</i> , 2016 , 11, e0168216	3.7	56
149	Drug Transporters and Multiple Drug Resistance in Pediatric Solid Tumors. <i>Current Drug Metabolism</i> , 2016 , 17, 308-16	3.5	26
148	Macrophage Activation in Pediatric Nonalcoholic Fatty Liver Disease (NAFLD) Correlates with Hepatic Progenitor Cell Response via Wnt3a Pathway. <i>PLoS ONE</i> , 2016 , 11, e0157246	3.7	41
147	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
146	Portal inflammation is independently associated with fibrosis and metabolic syndrome in pediatric nonalcoholic fatty liver disease. <i>Hepatology</i> , 2016 , 63, 745-53	11.2	45
145	Reduced lysosomal acid lipase activity - A potential role in the pathogenesis of non alcoholic fatty liver disease in pediatric patients. <i>Digestive and Liver Disease</i> , 2016 , 48, 909-13	3.3	18
144	Transmembrane 6 superfamily member 2 gene variant disentangles nonalcoholic steatohepatitis from cardiovascular disease. <i>Hepatology</i> , 2015 , 61, 506-14	11.2	311
143	Nonalcoholic fatty liver disease: a challenge for pediatricians. <i>JAMA Pediatrics</i> , 2015 , 169, 170-6	8.3	82
142	Plasma cathepsin D levels: a novel tool to predict pediatric hepatic inflammation. <i>American Journal of Gastroenterology</i> , 2015 , 110, 462-70	0.7	33
141	Arginase 1: a potential marker of a common pattern of liver steatosis in HCV and NAFLD children. <i>Journal of Hepatology</i> , 2015 , 62, 1207-8	13.4	4
140	Urinary (1)H-NMR-based metabolic profiling of children with NAFLD undergoing VSL#3 treatment. <i>International Journal of Obesity</i> , 2015 , 39, 1118-25	5.5	43

(2014-2015)

139	Circulating Soluble Fas and Fas Ligand Levels Are Elevated in Children with Nonalcoholic Steatohepatitis. <i>Digestive Diseases and Sciences</i> , 2015 , 60, 2353-9	4	17
138	Lipid-induced hepatocyte-derived extracellular vesicles regulate hepatic stellate cell via microRNAs targeting PPAR-[] <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2015 , 1, 646-663.e4	7.9	104
137	Altered gut-liver axis and hepatic adiponectin expression in OSAS: novel mediators of liver injury in paediatric non-alcoholic fatty liver. <i>Thorax</i> , 2015 , 70, 769-81	7.3	34
136	Nonalcoholic fatty pancreas disease and Nonalcoholic fatty liver disease: more than ectopic fat. <i>Clinical Endocrinology</i> , 2015 , 83, 656-62	3.4	59
135	Targeting FGF19 binding to its receptor system: a novel therapeutic approach for hepatocellular carcinoma. <i>Hepatology</i> , 2015 , 62, 1324	11.2	1
134	Serum Bile Acid Levels in Children With Nonalcoholic Fatty Liver Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2015 , 61, 85-90	2.8	31
133	Thyroid Hormones and their Metabolites: Biological Roles and Association with Non-Alcoholic Fatty Liver Disease. <i>Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry</i> , 2015 , 15, 43-59		3
132	OSAS-related inflammatory mechanisms of liver injury in nonalcoholic fatty liver disease. <i>Mediators of Inflammation</i> , 2015 , 2015, 815721	4.3	28
131	LPS-induced TNF-Ifactor mediates pro-inflammatory and pro-fibrogenic pattern in non-alcoholic fatty liver disease. <i>Oncotarget</i> , 2015 , 6, 41434-52	3.3	78
130	Activation of an endothelial Notch1-Jagged1 circuit induces VCAM1 expression, an effect amplified by interleukin-1\(\text{\partial} Oncotarget, \text{ 2015}, 6, 43216-29	3.3	20
129	Macrophages and fibrosis in adipose tissue are linked to liver damage and metabolic risk in obese children. <i>Obesity</i> , 2014 , 22, 1512-9	8	21
128	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
127	NASH and the Cross-Talk Between the Gut and Liver. Current Pediatrics Reports, 2014, 2, 211-217	0.7	1
126	Insulin-like growth factor-I and -II levels are associated with the progression of nonalcoholic fatty liver disease in obese children. <i>Journal of Pediatrics</i> , 2014 , 165, 92-8	3.6	26
125	Vitamin D levels and liver histological alterations in children with nonalcoholic fatty liver disease. <i>European Journal of Endocrinology</i> , 2014 , 170, 547-53	6.5	73
124	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
123	Role of docosahexaenoic acid treatment in improving liver histology in pediatric nonalcoholic fatty liver disease. <i>PLoS ONE</i> , 2014 , 9, e88005	3.7	94
122	MicroRNAs as controlled systems and controllers in non-alcoholic fatty liver disease. <i>World Journal of Gastroenterology</i> , 2014 , 20, 15079-86	5.6	40

121	Plasma high mobility group box 1 protein reflects fibrosis in pediatric nonalcoholic fatty liver disease. <i>Expert Review of Molecular Diagnostics</i> , 2014 , 14, 763-71	3.8	19
120	Plasma levels of homocysteine and cysteine increased in pediatric NAFLD and strongly correlated with severity of liver damage. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 21202-14	6.3	59
119	Meta-omic platforms to assist in the understanding of NAFLD gut microbiota alterations: tools and applications. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 684-711	6.3	21
118	Non-alcoholic fatty liver disease and hepatocellular carcinoma in a 7-year-old obese boy: coincidence or comorbidity?. <i>Pediatric Obesity</i> , 2014 , 9, e99-e102	4.6	35
117	Current pharmacotherapy for treating pediatric nonalcoholic fatty liver disease. <i>Expert Opinion on Pharmacotherapy</i> , 2014 , 15, 2501-11	4	6
116	Randomised clinical trial: The beneficial effects of VSL#3 in obese children with non-alcoholic steatohepatitis. <i>Alimentary Pharmacology and Therapeutics</i> , 2014 , 39, 1276-85	6.1	269
115	Non-alcoholic fatty liver and metabolic syndrome in children: a vicious circle. <i>Hormone Research in Paediatrics</i> , 2014 , 82, 283-9	3.3	28
114	Commentary: FGF21 holds promises for treating obesity-related insulin resistance and hepatosteatosis. <i>Endocrinology</i> , 2014 , 155, 343-6	4.8	6
113	Effect of fructose and 3,5-diiodothyronine (3,5-T(2)) on lipid accumulation and insulin signalling in non-alcoholic fatty liver disease (NAFLD)-like rat primary hepatocytes. <i>Hormone and Metabolic Research</i> , 2014 , 46, 333-40	3.1	14
112	Intestinal permeability is increased in children with non-alcoholic fatty liver disease, and correlates with liver disease severity. <i>Digestive and Liver Disease</i> , 2014 , 46, 556-60	3.3	115
111	Toll-like receptor-mediated signaling cascade as a regulator of the inflammation network during alcoholic liver disease. <i>World Journal of Gastroenterology</i> , 2014 , 20, 16443-51	5.6	24
110	Serum cytokeratin-18 fragment levels are useful biomarkers for nonalcoholic steatohepatitis in children. <i>American Journal of Gastroenterology</i> , 2013 , 108, 1526-31	0.7	83
109	A 360-degree overview of paediatric NAFLD: recent insights. <i>Journal of Hepatology</i> , 2013 , 58, 1218-29	13.4	120
108	Docosahexaenoic acid for the treatment of fatty liver: randomised controlled trial in children. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013 , 23, 1066-70	4.5	93
107	Engineered Escherichia coli as new source of flavonoids and terpenoids. <i>Food Research International</i> , 2013 , 54, 1084-1095	7	15
106	Daclatasvir: a promising triple therapy for children with chronic hepatitis C. <i>Lancet Infectious Diseases, The</i> , 2013 , 13, 17-8	25.5	1
105	Combined paediatric NAFLD fibrosis index and transient elastography to predict clinically significant fibrosis in children with fatty liver disease. <i>Liver International</i> , 2013 , 33, 79-85	7.9	68
104	Gut-liver axis and fibrosis in nonalcoholic fatty liver disease: an input for novel therapies. <i>Digestive</i> and Liver Disease, 2013 , 45, 543-51	3.3	60

(2012-2013)

103	ADAR enzyme and miRNA story: a nucleotide that can make the difference. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 22796-816	6.3	31
102	EZH2 down-regulation exacerbates lipid accumulation and inflammation in in vitro and in vivo NAFLD. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 24154-68	6.3	39
101	Multidrug resistance and cancer stem cells in neuroblastoma and hepatoblastoma. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 24706-25	6.3	69
100	Paediatric nonalcoholic fatty liver disease. <i>Current Opinion in Gastroenterology</i> , 2013 , 29, 279-84	3	17
99	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
98	Is there any link between dietary pattern and development of nonalcoholic fatty liver disease in adolescence? An expert review. Expert Review of Gastroenterology and Hepatology, 2013, 7, 601-4	4.2	5
97	Retinoids counteract insulin resistance and liver steatosis: what B the potential mechanism?. <i>Hepatology</i> , 2013 , 58, 1185	11.2	0
96	Levels of serum ceruloplasmin associate with pediatric nonalcoholic fatty liver disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2013 , 56, 370-5	2.8	28
95	Association between Serum Atypical Fibroblast Growth Factors 21 and 19 and Pediatric Nonalcoholic Fatty Liver Disease. <i>PLoS ONE</i> , 2013 , 8, e67160	3.7	69
94	Redox homeostasis and posttranslational modifications/activity of phosphatase and tensin homolog in hepatocytes from rats with diet-induced hepatosteatosis. <i>Journal of Nutritional Biochemistry</i> , 2012 , 23, 169-78	6.3	13
93	Non-alcoholic fatty liver disease in children now: lifestyle changes and pharmacologic treatments. <i>Nutrition</i> , 2012 , 28, 722-6	4.8	29
92	Energy expenditure and insulin sensitivity evaluation in obese children affected by hepatosteatosis. <i>Pediatric Obesity</i> , 2012 , 7, e14-7	4.6	9
91	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
90	Pediatric nonalcoholic fatty liver disease: a multidisciplinary approach. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2012 , 9, 152-61	24.2	79
89	Hepatic progenitor cells activation, fibrosis, and adipokines production in pediatric nonalcoholic fatty liver disease. <i>Hepatology</i> , 2012 , 56, 2142-53	11.2	108
88	Nonalcoholic fatty liver in children and adolescents: an overview. <i>Journal of Adolescent Health</i> , 2012 , 51, 305-12	5.8	33
87	Metabolic syndrome and alcohol abuse: a potential hepatocarcinogenic mix in adolescents. <i>Clinical Gastroenterology and Hepatology</i> , 2012 , 10, 204; author reply 204-5	6.9	2
86	Development and validation of a new histological score for pediatric non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2012 , 57, 1312-8	13.4	60

85	Non-alcoholic fatty liver disease and metabolic syndrome in adolescents: pathogenetic role of genetic background and intrauterine environment. <i>Annals of Medicine</i> , 2012 , 44, 29-40	1.5	78
84	Hedgehog/hyaluronic acid interaction network in nonalcoholic fatty liver disease, fibrosis, and hepatocellular carcinoma. <i>Hepatology</i> , 2012 , 56, 1589	11.2	4
83	Cannabinoid receptor type 2 functional variant influences liver damage in children with non-alcoholic fatty liver disease. <i>PLoS ONE</i> , 2012 , 7, e42259	3.7	34
82	Causative role of gut microbiota in non-alcoholic fatty liver disease pathogenesis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2012 , 2, 132	5.9	36
81	I148M PNPLA3 variant and progressive liver disease: A new paradigm in hepatology. <i>Hepatology</i> , 2012 , 56, 791	11.2	20
80	Emodin prevents intrahepatic fat accumulation, inflammation and redox status imbalance during diet-induced hepatosteatosis in rats. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 2276-89	6.3	40
79	Transient elastography and serum biomarkers: two-step screening methods for liver fibrosis in non-alcoholic fatty liver disease before liver biopsy. <i>Expert Opinion on Medical Diagnostics</i> , 2012 , 6, 377	-80	2
78	Circulating miRNA profiling to identify biomarkers of dysmetabolism. <i>Biomarkers in Medicine</i> , 2012 , 6, 729-42	2.3	12
77	Expression of multidrug resistance-associated proteins in paediatric soft tissue sarcomas before and after chemotherapy. <i>International Journal of Oncology</i> , 2012 , 41, 117-24	4.4	4
76	LPIN1 rs13412852 polymorphism in pediatric nonalcoholic fatty liver disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2012 , 54, 588-93	2.8	46
75	Focal adhesion kinase (FAK) mediates the induction of pro-oncogenic and fibrogenic phenotypes in hepatitis C virus (HCV)-infected cells. <i>PLoS ONE</i> , 2012 , 7, e44147	3.7	19
74	Relationship between portal chronic inflammation and disease severity in paediatric non-alcoholic fatty liver disease. <i>Digestive and Liver Disease</i> , 2011 , 43, 143-6	3.3	9
73	Docosahexaenoic acid supplementation decreases liver fat content in children with non-alcoholic fatty liver disease: double-blind randomised controlled clinical trial. <i>Archives of Disease in Childhood</i> , 2011 , 96, 350-3	2.2	195
72	Hepatitis C virus and alcohol: same mitotic targets but different signaling pathways. <i>Journal of Hepatology</i> , 2011 , 54, 956-63	13.4	11
71	Early interplay of intra-hepatic iron and insulin resistance in children with non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2011 , 55, 647-653	13.4	27
70	Effect of treatment with polyunsaturated fatty acids on HCV- or diet-induced fatty liver. <i>Journal of Hepatology</i> , 2011 , 54, 1325-6; author reply 1326	13.4	
69	Autoimmune hepatitis type 2 following anti-papillomavirus vaccination in a 11-year-old girl. <i>Vaccine</i> , 2011 , 29, 4654-6	4.1	17
68	Role of Fatty Liver Disease in Childhood Obesity 2011 , 221-230		

(2010-2011)

67	Dual role of survivin in non-alcoholic fatty liver disease. <i>Liver International</i> , 2011 , 31, 1416-7; author reply 1417	7.9	2
66	Mirnome analysis reveals novel molecular determinants in the pathogenesis of diet-induced nonalcoholic fatty liver disease. <i>Laboratory Investigation</i> , 2011 , 91, 283-93	5.9	161
65	Recent advances in biomarkers for noninvasive diagnosis of nonalcoholic steatohepatitis: the role of lipid analysis/profiling. <i>Clinical Lipidology</i> , 2011 , 6, 427-436		1
64	Transient elastography for assessment of fibrosis in paediatric liver disease. <i>Pediatric Radiology</i> , 2011 , 41, 1232-8	2.8	30
63	Supplementation of monounsaturated and polyunsaturated fatty acids in non-alcoholic fatty liver disease and metabolic syndrome. <i>Lipids</i> , 2011 , 46, 389-90	1.6	1
62	Metabolic syndrome and nonalcoholic steatohepatitis recurrence after liver transplantation in children. <i>Liver Transplantation</i> , 2011 , 17, 620-1	4.5	1
61	Fructose at the center of necroinflammation and fibrosis in nonalcoholic steatohepatitis. <i>Hepatology</i> , 2011 , 53, 372-3	11.2	12
60	Activation of the endotoxin/toll-like receptor 4 pathway: the way to go from nonalcoholic steatohepatitis up to hepatocellular carcinoma. <i>Hepatology</i> , 2011 , 53, 1069	11.2	4
59	The wide spectrum of hepatic iron overload. <i>Hepatology</i> , 2011 , 53, 1057-8; author reply 1058-9	11.2	2
58	Hepatitis C virus therapeutics: editing enzymes promising therapeutic targets?. <i>Hepatology</i> , 2011 , 54, 742; author reply 742-3	11.2	
58 57		11.2	4
	54, 742; author reply 742-3		
57	54, 742; author reply 742-3 Human hepatic stellate cells are liver-resident antigen-presenting cells. <i>Hepatology</i> , 2011 , 54, 1107 Hepatic stellate cell proliferation: a potential role of protein kinase R. <i>Hepatology</i> , 2011 , 54, 1484-5;	11.2	
57 56	54, 742; author reply 742-3 Human hepatic stellate cells are liver-resident antigen-presenting cells. <i>Hepatology</i> , 2011 , 54, 1107 Hepatic stellate cell proliferation: a potential role of protein kinase R. <i>Hepatology</i> , 2011 , 54, 1484-5; author reply 1485-6 Liver fibrosis in paediatric liver diseases. <i>Baillierers Best Practice and Research in Clinical</i>	11.2	1
57 56 55	Human hepatic stellate cells are liver-resident antigen-presenting cells. <i>Hepatology</i> , 2011 , 54, 1107 Hepatic stellate cell proliferation: a potential role of protein kinase R. <i>Hepatology</i> , 2011 , 54, 1484-5; author reply 1485-6 Liver fibrosis in paediatric liver diseases. <i>Baillierens Best Practice and Research in Clinical Gastroenterology</i> , 2011 , 25, 259-68 Current treatment for nonalcoholic fatty liver disease. <i>Expert Opinion on Pharmacotherapy</i> , 2011 ,	11.2	19
57 56 55 54	Human hepatic stellate cells are liver-resident antigen-presenting cells. <i>Hepatology</i> , 2011 , 54, 1107 Hepatic stellate cell proliferation: a potential role of protein kinase R. <i>Hepatology</i> , 2011 , 54, 1484-5; author reply 1485-6 Liver fibrosis in paediatric liver diseases. <i>Baillierens Best Practice and Research in Clinical Gastroenterology</i> , 2011 , 25, 259-68 Current treatment for nonalcoholic fatty liver disease. <i>Expert Opinion on Pharmacotherapy</i> , 2011 , 12, 2141-2; author reply 2142 Expert opinion on current therapies for nonalcoholic fatty liver disease. <i>Expert Opinion on</i>	11.2 11.2 2.5	1 19 2
57 56 55 54 53	Human hepatic stellate cells are liver-resident antigen-presenting cells. <i>Hepatology</i> , 2011 , 54, 1107 Hepatic stellate cell proliferation: a potential role of protein kinase R. <i>Hepatology</i> , 2011 , 54, 1484-5; author reply 1485-6 Liver fibrosis in paediatric liver diseases. <i>Baillierens Best Practice and Research in Clinical Gastroenterology</i> , 2011 , 25, 259-68 Current treatment for nonalcoholic fatty liver disease. <i>Expert Opinion on Pharmacotherapy</i> , 2011 , 12, 2141-2; author reply 2142 Expert opinion on current therapies for nonalcoholic fatty liver disease. <i>Expert Opinion on Pharmacotherapy</i> , 2011 , 12, 1901-11 Intrauterine growth retardation and nonalcoholic Fatty liver disease in children. <i>International</i>	11.2 11.2 2.5 4	1 19 2 12

49	Hyaluronic acid predicts hepatic fibrosis in children with nonalcoholic fatty liver disease. <i>Translational Research</i> , 2010 , 156, 229-34	11	50
48	Hepatitis C virus and nonalcoholic Fatty liver disease: similar risk factors for necroinflammation, fibrosis, and cirrhosis. <i>Clinical Gastroenterology and Hepatology</i> , 2010 , 8, 97; author reply 97	6.9	1
47	Microarray technology: a promising tool in nutrigenomics. <i>Critical Reviews in Food Science and Nutrition</i> , 2010 , 50, 693-8	11.5	16
46	Functions and therapeutic value of focal adhesion kinase signaling during hepatocellular carcinoma development and progression. <i>Hepatology</i> , 2010 , 51, 1092-3	11.2	
45	Nonalcoholic fatty liver disease in children. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2010 , 13, 397-402	3.8	29
44	Endotoxin and plasminogen activator inhibitor-1 serum levels associated with nonalcoholic steatohepatitis in children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2010 , 50, 645-9	2.8	105
43	Oxidative stress parameters in paediatric non-alcoholic fatty liver disease. <i>International Journal of Molecular Medicine</i> , 2010 , 26, 471-6	4.4	67
42	Toll-like receptor 4: a starting point for proinflammatory signals in fatty liver disease. <i>Hepatology</i> , 2010 , 51, 714-5	11.2	6
41	Natural approach against lipotoxic traffic in nonalcoholic fatty liver disease. <i>Hepatology</i> , 2010 , 52, 399	11.2	
40	The link between hepatosteatosis and cells of the immune system. <i>Hepatology</i> , 2010 , 51, 1472; author reply 1472-3	11.2	
39	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
38	Novel Tween 20 derivatives enable the formation of efficient pH-sensitive drug delivery vehicles for human hepatoblastoma. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010 , 20, 3021-5	2.9	20
37	Fatty Liver Disease 2010 , 201-222		1
36	Association between type two diabetes and non-alcoholic fatty liver disease in youth. <i>Annals of Hepatology</i> , 2009 , 8, S44-S50	3.1	29
35	A protective effect of breastfeeding on the progression of non-alcoholic fatty liver disease. <i>Archives of Disease in Childhood</i> , 2009 , 94, 801-5	2.2	60
34	Antioxidant effects of natural bioactive compounds. <i>Current Pharmaceutical Design</i> , 2009 , 15, 3063-73	3.3	110
33	Pediatric nonalcoholic fatty liver disease in 2009. <i>Journal of Pediatrics</i> , 2009 , 155, 469-74	3.6	106
32	The pediatric NAFLD fibrosis index: a predictor of liver fibrosis in children with non-alcoholic fatty liver disease. <i>BMC Medicine</i> , 2009 , 7, 21	11.4	98

(2007-2009)

31	Profiling microRNA expression: a snapshot of nonalcoholic steatohepatitis and a recording of its pathogenesis. <i>Hepatology</i> , 2009 , 49, 706-7	11.2	3
30	Portal inflammation as index of steatohepatitis in children with nonalcoholic fatty liver disease. <i>Hepatology</i> , 2009 , 50, 659	11.2	3
29	Diagnostic power of fibroscan in predicting liver fibrosis in nonalcoholic fatty liver disease. <i>Hepatology</i> , 2009 , 50, 2048-9; author reply 2049-50	11.2	17
28	Psychosocial condition after liver transplantation in children: review of the literature from 2006 to 2008. <i>Transplantation Proceedings</i> , 2009 , 41, 3779-83	1.1	5
27	Elevated serum ALT in children presenting to the emergency unit: Relationship with NAFLD. <i>Digestive and Liver Disease</i> , 2009 , 41, 749-52	3.3	37
26	Retinol-binding protein 4: a promising circulating marker of liver damage in pediatric nonalcoholic fatty liver disease. <i>Clinical Gastroenterology and Hepatology</i> , 2009 , 7, 575-9	6.9	57
25	Glutathionylation of p65NF-kappaB correlates with proliferating/apoptotic hepatoma cells exposed to pro- and anti-oxidants. <i>International Journal of Molecular Medicine</i> , 2009 , 24, 319-26	4.4	16
24	Liver fibrosis and therapeutic strategies: the goal for improving metabolism. <i>Current Drug Targets</i> , 2009 , 10, 505-12	3	22
23	Association between type two diabetes and non-alcoholic fatty liver disease in youth. <i>Annals of Hepatology</i> , 2009 , 8 Suppl 1, S44-50	3.1	18
22	PKR is a novel functional direct player that coordinates skeletal muscle differentiation via p38MAPK/AKT pathways. <i>Cellular Signalling</i> , 2008 , 20, 534-42	4.9	21
21	Metformin use in children with nonalcoholic fatty liver disease: an open-label, 24-month, observational pilot study. <i>Clinical Therapeutics</i> , 2008 , 30, 1168-76	3.5	97
20	Viral hepatitis B: established and emerging therapies. Current Medicinal Chemistry, 2008, 15, 930-9	4.3	15
19	Involvement of PI3K in HCV-related lymphoproliferative disorders. <i>Journal of Cellular Physiology</i> , 2008 , 214, 396-404	7	17
18	Risk of severe liver disease in NAFLD with normal ALT levels: a pediatric report. <i>Hepatology</i> , 2008 , 48, 2087-8; author reply 2088	11.2	41
17	Low birth weight and catch-up-growth associated with metabolic syndrome: a ten year systematic review. <i>Pediatric Endocrinology Reviews</i> , 2008 , 6, 241-7	1.1	105
16	Hepatitis C virus (HCV): an RNA virus with a pro-oncogenic potential. <i>Digestive and Liver Disease</i> , 2007 , 39 Suppl 1, S46-51	3.3	7
15	Hepatitis C virus core protein enhances B lymphocyte proliferation. <i>Digestive and Liver Disease</i> , 2007 , 39 Suppl 1, S72-5	3.3	12
14	Bioinformatics as tool to identify gene/protein-pathways associated with nonalcoholic fatty liver disease/nonalcoholic steatohepatitis. <i>Hepatology</i> , 2007 , 46, 1306; author reply 1306-7	11.2	2

13	Molecular genetics of NASH: the role of polymorphisms. <i>Journal of Hepatology</i> , 2007 , 47, 868-9; author reply 870-1	13.4	5
12	Molecular pathogenesis of nonalcoholic steatohepatitis: today and tomorrow. <i>American Journal of Pathology</i> , 2007 , 171, 712-3; author reply 713	5.8	2
11	Enhancing the efficacy of hepatocellular carcinoma chemotherapeutics with natural anticancer agents. <i>Nutrition Reviews</i> , 2007 , 65, 550-3	6.4	7
10	Role of p38 MAPK and RNA-dependent protein kinase (PKR) in hepatitis C virus core-dependent nuclear delocalization of cyclin B1. <i>Journal of Biological Chemistry</i> , 2006 , 281, 10983-9	5.4	38
9	HCV-Related Transformation and New Therapeutic Strategies: An Update. <i>Current Cancer Therapy Reviews</i> , 2006 , 2, 41-56	0.4	5
8	Thr 446 phosphorylation of PKR by HCV core protein deregulates G2/M phase in HCC cells. <i>Journal of Cellular Physiology</i> , 2005 , 205, 25-31	7	20
7	Thyroid status affects rat liver regeneration after partial hepatectomy by regulating cell cycle and apoptosis. <i>Cellular Physiology and Biochemistry</i> , 2005 , 15, 69-76	3.9	33
6	Thyroid hormones regulate DNA-synthesis and cell-cycle proteins by activation of PKCalpha and p42/44 MAPK in chick embryo hepatocytes. <i>Journal of Cellular Physiology</i> , 2004 , 201, 259-65	7	36
5	Treatment with EGF increases the length of S-Phase after partial hepatectomy in rat, changing the activities of cdks. <i>Cellular Physiology and Biochemistry</i> , 2003 , 13, 239-48	3.9	12
4	Physical and functional interaction between HCV core protein and the different p73 isoforms. <i>Oncogene</i> , 2003 , 22, 2573-80	9.2	55
3	The G-quadruplex/helicase world as a potential antiviral approach against COVID-19		2
2	Variants in MARC1 and HSD17B13 reduce severity of NAFLD in children, perturb phospholipid metabolism, and suppress fibrotic pathways		1
1	Plasma lipidomics identifies a signature of NAFLD in children that couples with cardiometabolic outcomes in adults		2