Antonio Moschetta

List of Publications by Citations

157 papers	10,220 citations	47 h-index	99 g-index
174 ext. papers	11,837 ext. citations	8.8 avg, IF	6.15 L-index

#	Paper	IF	Citations
157	Fibroblast growth factor 15 functions as an enterohepatic signal to regulate bile acid homeostasis. *Cell Metabolism*, **2005**, 2, 217-25	24.6	1270
156	Bile acids lower triglyceride levels via a pathway involving FXR, SHP, and SREBP-1c. *Journal of Clinical Investigation*, **2004**, 113, 1408-18	15.9	873
155	Regulation of antibacterial defense in the small intestine by the nuclear bile acid receptor. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 3920-5	11.5	759
154	Cholesterol gallstone disease. *Lancet, The*, **2006**, 368, 230-9	40	429
153	Farnesoid X receptor activation inhibits inflammation and preserves the intestinal barrier in inflammatory bowel disease. *Gut*, **2011**, 60, 463-72	19.2	426
152	REV-ERBalpha participates in circadian SREBP signaling and bile acid homeostasis. *PLoS Biology*, **2009**, 7, e1000181	9.7	318
151	Prevention of cholesterol gallstone disease by FXR agonists in a mouse model. *Nature Medicine*, **2004**, 10, 1352-8	50.5	249
150	Therapeutic potential of the endocrine fibroblast growth factors FGF19, FGF21 and FGF23. *Nature Reviews Drug Discovery*, **2016**, 15, 51-69	64.1	242
149	Identification of a hormonal basis for gallbladder filling. *Nature Medicine*, **2006**, 12, 1253-5	50.5	231
148	Oxidative stress-induced risk factors associated with the metabolic syndrome: a unifying hypothesis. *Journal of Nutritional Biochemistry*, **2008**, 19, 491-504	6.3	213
147	Microbiota modification with probiotics induces hepatic bile acid synthesis via downregulation of the Fxr-Fgf15 axis in mice. *Cell Reports*, **2014**, 7, 12-8	10.6	211
146	Selective activation of nuclear bile acid receptor FXR in the intestine protects mice against cholestasis. *Gastroenterology*, **2012**, 142, 355-65.e1-4	13.3	201
145	Deciphering the nuclear bile acid receptor FXR paradigm. *Nuclear Receptor Signaling*, **2010**, 8, e005	1	176
144	Nuclear bile acid receptor FXR protects against intestinal tumorigenesis. *Cancer Research*, **2008**, 68, 9589-94	10.1	174
143	Expression of ABCG5 and ABCG8 is required for regulation of biliary cholesterol secretion. *Journal of Biological Chemistry*, **2005**, 280, 8742-7	5.4	162
142	Bile acids and colon cancer: Solving the puzzle with nuclear receptors. *Trends in Molecular Medicine*, **2011**, 17, 564-72	11.5	136
141	Intestinal specific LXR activation stimulates reverse cholesterol transport and protects from atherosclerosis. *Cell Metabolism*, **2010**, 12, 187-93	24.6	132

140	Uncoupling nuclear receptor LXR and cholesterol metabolism in cancer. *Cell Metabolism*, **2015**, 21, 517-26	24.6	112
139	A novel cell type-specific role of p38alpha in the control of autophagy and cell death in colorectal cancer cells. *Cell Death and Differentiation*, **2007**, 14, 693-702	12.7	110
138	Peroxisome proliferator-activated receptor-gamma coactivator 1-alpha (PGC1alpha) is a metabolic regulator of intestinal epithelial cell fate. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 6603-8	11.5	106
137	p38alpha blockade inhibits colorectal cancer growth in vivo by inducing a switch from HIF1alpha- to FoxO-dependent transcription. *Cell Death and Differentiation*, **2009**, 16, 1203-14	12.7	100
136	Coordinate regulation of gallbladder motor function in the gut-liver axis. *Hepatology*, **2008**, 47, 2112-26	11.2	100
135	Activation of LXRs prevents bile acid toxicity and cholestasis in female mice. *Hepatology*, **2007**, 45, 422-32	11.2	99
134	Intestinal Farnesoid X Receptor Controls Transintestinal Cholesterol Excretion in Mice. *Gastroenterology*, **2017**, 152, 1126-1138.e6	13.3	89
133	FXR agonists and FGF15 reduce fecal bile acid excretion in a mouse model of bile acid malabsorption. *Journal of Lipid Research*, **2007**, 48, 2693-700	6.3	86
132	A phylogenetic survey of biliary lipids in vertebrates. *Journal of Lipid Research*, **2005**, 46, 2221-32	6.3	86
131	Prevention of spontaneous hepatocarcinogenesis in farnesoid X receptor-null mice by intestinal-specific farnesoid X receptor reactivation. *Hepatology*, **2015**, 61, 161-70	11.2	79
130	Metabolic aspects in NAFLD, NASH and hepatocellular carcinoma: the role of PGC1 coactivators. *Nature Reviews Gastroenterology and Hepatology*, **2019**, 16, 160-174	24.2	76
129	Mitochondrial function - gatekeeper of intestinal epithelial cell homeostasis. *Nature Reviews Gastroenterology and Hepatology*, **2018**, 15, 497-516	24.2	75
128	Tissue-specific actions of FXR in metabolism and cancer. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2015**, 1851, 30-9	5	72
127	Gallstone disease: Symptoms and diagnosis of gallbladder stones. *Baillieres Best Practice and Research in Clinical Gastroenterology*, **2006**, 20, 1017-29	2.5	71
126	Emerging role of fibroblast growth factors 15/19 and 21 as metabolic integrators in the liver. *Hepatology*, **2012**, 56, 2404-11	11.2	69
125	Nuclear bile acid receptor FXR as pharmacological target: are we there yet?. *FEBS Letters*, **2006**, 580, 5492-9	3.8	69
124	Pan-enteric dysmotility, impaired quality of life and alexithymia in a large group of patients meeting ROME II criteria for irritable bowel syndrome. *World Journal of Gastroenterology*, **2003**, 9, 2293-9	5.6	69
123	Liver X receptors inhibit proliferation of human colorectal cancer cells and growth of intestinal tumors in mice. *Gastroenterology*, **2013**, 144, 1497-507, 1507.e1-13	13.3	68

122	Pericardial Adipose Tissue Regulates Granulopoiesis, Fibrosis, and Cardiac Function After Myocardial Infarction. *Circulation*, **2018**, 137, 948-960	16.7	68
121	Integrative miRNA and whole-genome analyses of epicardial adipose tissue in patients with coronary atherosclerosis. *Cardiovascular Research*, **2016**, 109, 228-39	9.9	65
120	The intestinal nuclear receptor signature with epithelial localization patterns and expression modulation in tumors. *Gastroenterology*, **2010**, 138, 636-48, 648.e1-12	13.3	65
119	Gallbladder histopathology during murine gallstone formation: relation to motility and concentrating function. *Journal of Lipid Research*, **2006**, 47, 32-41	6.3	61
118	Severe impairment of postprandial cholecystokinin release and gall-bladder emptying and high risk of gallstone formation in acromegalic patients during Sandostatin LAR. *Alimentary Pharmacology and Therapeutics*, **2001**, 15, 181-5	6.1	59
117	Genes and miRNA expression signatures in peripheral blood mononuclear cells in healthy subjects and patients with metabolic syndrome after acute intake of extra virgin olive oil. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2016**, 1861, 1671-1680	5	56
116	Atherosclerosis: lessons from LXR and the intestine. *Trends in Endocrinology and Metabolism*, **2013**, 24, 120-8	8.8	51
115	Bile acids and colon cancer: Is FXR the solution of the conundrum?. *Molecular Aspects of Medicine*, **2017**, 56, 66-74	16.7	50
114	Gallbladder motility and cholesterol crystallization in bile from patients with pigment and cholesterol gallstones. *European Journal of Clinical Investigation*, **2000**, 30, 317-24	4.6	50
113	Down-regulation of the LXR transcriptome provides the requisite cholesterol levels to proliferating hepatocytes. *Hepatology*, **2010**, 51, 1334-44	11.2	49
112	Nuclear receptors, intestinal architecture and colon cancer: an intriguing link. *Cellular and Molecular Life Sciences*, **2008**, 65, 1523-43	10.3	47
111	Interleukins 1 beta and 6 induce functional alteration of rat colonic motility: an in vitro study. *European Journal of Clinical Investigation*, **2003**, 33, 704-12	4.6	47
110	The insulin receptor substrate 1 (IRS1) in intestinal epithelial differentiation and in colorectal cancer. *PLoS ONE*, **2012**, 7, e36190	3.7	46
109	Lipid-sensing nuclear receptors in the pathophysiology and treatment of the metabolic syndrome. *Wiley Interdisciplinary Reviews: Systems Biology and Medicine*, **2011**, 3, 562-87	6.6	46
108	Nuclear receptor FXR, bile acids and liver damage: Introducing the progressive familial intrahepatic cholestasis with FXR mutations. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2018**, 1864, 1308-1318	6.9	43
107	Non-alcoholic fatty liver disease in the metabolic syndrome. *Current Pharmaceutical Design*, **2007**, 13, 2193-8	3.3	41
106	Sphingomyelin exhibits greatly enhanced protection compared with egg yolk phosphatidylcholine against detergent bile salts. *Journal of Lipid Research*, **2000**, 41, 916-924	6.3	41
105	Role of Oleic Acid in the Gut-Liver Axis: From Diet to the Regulation of Its Synthesis via Stearoyl-CoA Desaturase 1 (SCD1). *Nutrients*, **2019**, 11,	6.7	38

104	TRIM8 restores p53 tumour suppressor function by blunting N-MYC activity in chemo-resistant tumours. *Molecular Cancer*, **2017**, 16, 67	42.1	38
103	Intestinal mucosal damage caused by non-steroidal anti-inflammatory drugs: role of bile salts. *Clinical Biochemistry*, **2007**, 40, 503-10	3.5	38
102	Nuclear receptors in regenerating liver and hepatocellular carcinoma. *Molecular and Cellular Endocrinology*, **2013**, 368, 108-19	4.4	37
101	Hepatic-specific activation of peroxisome proliferator-activated receptor coactivator-1protects against steatohepatitis. *Hepatology*, **2013**, 57, 1343-56	11.2	37
100	Effect of dietary restriction and N-acetylcysteine supplementation on intestinal mucosa and liver mitochondrial redox status and function in aged rats. *Experimental Gerontology*, **2004**, 39, 1323-32	4.5	37
99	Discovery of 3,7,11-Trihydroxy-6-ethyl-5-cholan-24-oic Acid (TC-100), a Novel Bile Acid as Potent and Highly Selective FXR Agonist for Enterohepatic Disorders. *Journal of Medicinal Chemistry*, **2016**, 59, 9201-9214	8.3	37
98	Master regulation of bile acid and xenobiotic metabolism via the FXR, PXR and CAR trio. *Frontiers in Bioscience - Landmark*, **2009**, 14, 4719-45	2.8	36
97	Deletion of Stearoyl-CoA Desaturase-1 From the Intestinal Epithelium Promotes Inflammation and Tumorigenesis, Reversed by Dietary Oleate. *Gastroenterology*, **2018**, 155, 1524-1538.e9	13.3	36
96	Parallel intestinal and liver injury during early cholestasis in the rat: modulation by bile salts and antioxidants. *Free Radical Biology and Medicine*, **2007**, 42, 1381-91	7.8	34
95	PGC-1promotes enterocyte lifespan and tumorigenesis in the intestine. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, E4523-31	11.5	33
94	Water handling and aquaporins in bile formation: recent advances and research trends. *Journal of Hepatology*, **2003**, 39, 864-74	13.4	32
93	Hydrophilic bile salts enhance differential distribution of sphingomyelin and phosphatidylcholine between micellar and vesicular phases: potential implications for their effects in vivo. *Journal of Hepatology*, **2001**, 34, 492-9	13.4	32
92	The effect of acute oral erythromycin on gallbladder motility and on upper gastrointestinal symptoms in gastrectomized patients with and without gallstones: a randomized, placebo-controlled ultrasonographic study. *American Journal of Gastroenterology*, **2000**, 95, 3444-51	0.7	31
91	Cholesterol crystallization in model biles: effects of bile salt and phospholipid species composition. *Journal of Lipid Research*, **2001**, 42, 1273-1281	6.3	31
90	Liver X Receptor Regulates Triglyceride Absorption Through Intestinal Down-regulation of Scavenger Receptor Class B, Type 1. *Gastroenterology*, **2016**, 150, 650-8	13.3	30
89	Fibroblast Growth Factor 19 modulates intestinal microbiota and inflammation in presence of Farnesoid X Receptor. *EBioMedicine*, **2020**, 54, 102719	8.8	29
88	Metabolic Messengers: fibroblast growth factor 15/19. *Nature Metabolism*, **2019**, 1, 588-594	14.6	28
87	Identification of miR-9-5p as direct regulator of ABCA1 and HDL-driven reverse cholesterol transport in circulating CD14+ cells of patients with metabolic syndrome. *Cardiovascular Research*, **2018**, 114, 1154-1164	9.9	27

86	Impaired gallbladder motility and delayed orocecal transit contribute to pigment gallstone and biliary sludge formation in beta-thalassemia major adults. *World Journal of Gastroenterology*, **2004**, 10, 2383-90	5.6	27
85	A translational view on the biliary lipid secretory network. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2008**, 1781, 79-96	5	26
84	Primary sclerosing cholangitis: updates in diagnosis and therapy. *World Journal of Gastroenterology*, **2005**, 11, 7-16	5.6	26
83	Uncoupling FoxO3A mitochondrial and nuclear functions in cancer cells undergoing metabolic stress and chemotherapy. *Cell Death and Disease*, **2018**, 9, 231	9.8	25
82	Medicinal treatments of cholesterol gallstones: old, current and new perspectives. *Current Medicinal Chemistry*, **2009**, 16, 1531-42	4.3	25
81	Changes of gallbladder and gastric dynamics in patients with acute hepatitis A. *European Journal of Clinical Investigation*, **2001**, 31, 617-22	4.6	25
80	Incorporation of cholesterol in sphingomyelin- phosphatidylcholine vesicles has profound effects on detergent-induced phase transitions. *Journal of Lipid Research*, **2002**, 43, 1046-53	6.3	25
79	Asymmetric distribution of phosphatidylcholine and sphingomyelin between micellar and vesicular phases: potential implications for canalicular bile formation. *Journal of Lipid Research*, **1999**, 40, 2022-2033	6.3	24
78	Extra Virgin Olive Oil: Lesson from Nutrigenomics. *Nutrients*, **2019**, 11,	6.7	23
77	Extra-Virgin Olive Oil from Apulian Cultivars and Intestinal Inflammation. *Nutrients*, **2020**, 12,	6.7	23
76	Targeting the liver in the metabolic syndrome: evidence from animal models. *Current Pharmaceutical Design*, **2007**, 13, 2199-207	3.3	23
75	Suppression of Hepatic Bile Acid Synthesis by a non-tumorigenic FGF19 analogue Protects Mice from Fibrosis and Hepatocarcinogenesis. *Scientific Reports*, **2018**, 8, 17210	4.9	23
74	Integrative genetic, epigenetic and pathological analysis of paraganglioma reveals complex dysregulation of NOTCH signaling. *Acta Neuropathologica*, **2013**, 126, 575-94	14.3	22
73	Exploration of Inflammatory Bowel Disease in Mice: Chemically Induced Murine Models of Inflammatory Bowel Disease (IBD). *Current Protocols in Mouse Biology*, **2017**, 7, 13-28	1.1	21
72	Hepatic peroxisome proliferator-activated receptor coactivator 1drives mitochondrial and anabolic signatures that contribute to hepatocellular carcinoma progression in mice. *Hepatology*, **2018**, 67, 884-898	11.2	21
71	Basolateral Ca2+-dependent K+-channels play a key role in Cl- secretion induced by taurodeoxycholate from colon mucosa. *Biology of the Cell*, **2003**, 95, 115-22	3.5	21
70	Nuclear receptors expression chart in peripheral blood mononuclear cells identifies patients with Metabolic Syndrome. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2013**, 1832, 2289-301	6.9	20
69	Bax is necessary for PGC1pro-apoptotic effect in colorectal cancer cells. *Cell Cycle*, **2011**, 10, 2937-45	4.7	20

68	Clustering nuclear receptors in liver regeneration identifies candidate modulators of hepatocyte proliferation and hepatocarcinoma. *PLoS ONE*, **2014**, 9, e104449	3.7	20
67	Expression and localisation of insulin receptor substrate 2 in normal intestine and colorectal tumours. Regulation by intestine-specific transcription factor CDX2. *Gut*, **2009**, 58, 1250-9	19.2	19
66	Aminotransferase activity in morbid and uncomplicated obesity: predictive role of fasting insulin. *Nutrition, Metabolism and Cardiovascular Diseases*, **2007**, 17, 442-7	4.5	19
65	Long-term Administration of Nuclear Bile Acid Receptor FXR Agonist Prevents Spontaneous Hepatocarcinogenesis in Abcb4 Mice. *Scientific Reports*, **2017**, 7, 11203	4.9	18
64	Synthesis and biological evaluation of 2-heteroarylthioalkanoic acid analogues of clofibric acid as peroxisome proliferator-activated receptor alpha agonists. *Journal of Medicinal Chemistry*, **2009**, 52, 6224-32	8.3	18
63	SEL1L, an UPR response protein, a potential marker of colonic cell transformation. *Digestive Diseases and Sciences*, **2012**, 57, 905-12	4	17
62	Nuclear receptors and cholesterol metabolism in the intestine. *Atherosclerosis Supplements*, **2015**, 17, 9-11	1.7	15
61	Pathways of cholesterol crystallization in model bile and native bile. *Digestive and Liver Disease*, **2003**, 35, 118-26	3.3	15
60	A Novel Protective Role for FXR against Inflammasome Activation and Endotoxemia. *Cell Metabolism*, **2017**, 25, 763-764	24.6	14
59	Neuron-derived orphan receptor 1 promotes proliferation of quiescent hepatocytes. *Gastroenterology*, **2013**, 144, 1518-1529.e3	13.3	14
58	Intestinal ecology in the metabolic syndrome. *Cell Metabolism*, **2010**, 11, 345-6	24.6	14
57	Current treatments of primary sclerosing cholangitis. *Current Medicinal Chemistry*, **2007**, 14, 2081-94	4.3	14
56	Quantitation of cholesterol crystallization from supersaturated model bile. *Journal of Lipid Research*, **2002**, 43, 604-610	6.3	14
55	Transcriptional Regulation of Metabolic Pathways via Lipid-Sensing Nuclear Receptors PPARs, FXR, and LXR in NASH. *Cellular and Molecular Gastroenterology and Hepatology*, **2021**, 11, 1519-1539	7.9	14
54	Proteomics for the discovery of nuclear bile acid receptor FXR targets. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2011**, 1812, 836-41	6.9	13
53	The gut-liver axis in hepatocarcinoma: a focus on the nuclear receptor FXR and the enterokine FGF19. *Current Opinion in Pharmacology*, **2018**, 43, 93-98	5.1	13
52	Intestinal nuclear receptors in HDL cholesterol metabolism. *Journal of Lipid Research*, **2015**, 56, 1262-70	6.3	12
51	Effects of growth hormone deficiency and recombinant growth hormone therapy on postprandial gallbladder motility and cholecystokinin release. *Digestive Diseases and Sciences*, **2004**, 49, 529-34	4	12

50	Effects of hydrophobic and hydrophilic bile salt mixtures on cholesterol crystallization in model biles. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2002**, 1583, 221-8	5	12
49	Transcriptional regulation of the intestinal nuclear bile acid farnesoid X receptor (FXR) by the caudal-related homeobox 2 (CDX2). *Journal of Biological Chemistry*, **2014**, 289, 28421-32	5.4	11
48	Accurate separation of vesicles, micelles and cholesterol crystals in supersaturated model biles by ultracentrifugation, ultrafiltration and dialysis. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2001**, 1532, 15-27	5	11
47	Is hepatic lipogenesis fundamental for NAFLD/NASH? A focus on the nuclear receptor coactivator PGC-1 *Cellular and Molecular Life Sciences*, **2016**, 73, 3809-22	10.3	10
46	Characterizing Bile Acid and Lipid Metabolism in the Liver and Gastrointestinal Tract of Mice. *Current Protocols in Mouse Biology*, **2011**, 1, 289-321	1.1	10
45	Hepatic-specific PPAR FGF21 action in NAFLD. *Gut*, **2016**, 65, 1075-6	19.2	10
44	Quantitation of cholesterol crystallization from supersaturated model bile. *Journal of Lipid Research*, **2002**, 43, 604-10	6.3	10
43	PGC-1s in the Spotlight with Parkinson Disease. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	9
42	The Enterokine Fibroblast Growth Factor 15/19 in Bile Acid Metabolism. *Handbook of Experimental Pharmacology*, **2019**, 256, 73-93	3.2	8
41	Nuclear receptor LXR as a novel therapeutic antitumoral target in glioblastoma. *Cancer Discovery*, **2011**, 1, 381-2	24.4	7
40	Normal serum alanine aminotransferase activity in uncomplicated obesity. *World Journal of Gastroenterology*, **2005**, 11, 6018-21	5.6	7
39	Dimethyl fumarate ameliorates hepatic inflammation in alcohol related liver disease. *Liver International*, **2020**, 40, 1610-1619	7.9	7
38	LXRs, SHP, and FXR in Prostate Cancer: Enemies or With AR?. *Nuclear Receptor Signaling*, **2018**, 15, 1550762918801070	1	7
37	AST to Platelet Ratio Index (APRI) is an easy-to-use predictor score for cardiovascular risk in metabolic subjects. *Scientific Reports*, **2021**, 11, 14834	4.9	7
36	Micellar lipid composition profoundly affects LXR-dependent cholesterol transport across CaCo2 cells. *FEBS Letters*, **2009**, 583, 1274-80	3.8	6
35	From lipid secretion to cholesterol crystallization in bile. Relevance in cholesterol gallstone disease. *Annals of Hepatology*, **2002**, 1, 121-128	3.1	6
34	Weaving betaKlotho into bile acid metabolism. *Journal of Clinical Investigation*, **2005**, 115, 2075-7	15.9	6
33	Lipid metabolism in colon cancer: Role of Liver X Receptor (LXR) and Stearoyl-CoA Desaturase 1 (SCD1). *Molecular Aspects of Medicine*, **2021**, 78, 100933	16.7	6

32	COVID-19 Pandemic and the Crisis of Health Systems: The Experience of the Apulia Cancer Network and of the Comprehensive Cancer Center Istituto Tumori "Giovanni Paolo II" of Bari. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	5
31	Adenomatous polyposis coli (APC)-induced apoptosis of HT29 colorectal cancer cells depends on mitochondrial oxidative metabolism. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2015** , 1852, 1719-28	6.9	5
30	Primary biliary cholangitis management: controversies, perspectives and daily practice implications from an expert panel. *Liver International*, **2020**, 40, 2590-2601	7.9	5
29	Biliary Phospholipids Sustain Enterocyte Proliferation and Intestinal Tumor Progression via Nuclear Receptor Lrh1 in mice. *Scientific Reports*, **2016**, 6, 39278	4.9	5
28	Increased risk of acute liver failure by pain killer drugs in NAFLD: Focus on nuclear receptors and their coactivators. *Digestive and Liver Disease*, **2021**, 53, 26-34	3.3	5
27	PGC-1 induced browning promotes involution and inhibits lactation in mammary glands. *Cellular and Molecular Life Sciences*, **2019**, 76, 5011-5025	10.3	4
26	Relevance of interactions between sphingomyelin and cholesterol in biliary and intestinal tract. *European Journal of Lipid Science and Technology*, **2007**, 109, 982-986	3	4
25	Pathophysiology of Cholesterol Gallstone Disease **2008**, 19-49		4
24	Welcoming Foxa2 in the bile acid entourage. *Cell Metabolism*, **2008**, 8, 276-8	24.6	3
23	Pathobiology of Cholesterol Gallstone Disease: From Equilibrium Ternary Phase Diagram to Agents Preventing Cholesterol Crystallization and Stone Formation. *Current Drug Targets Immune, Endocrine and Metabolic Disorders*, **2003**, 3, 67-81		3
22	Uridine and pyruvate protect T cells Proliferative capacity from mitochondrial toxic antibiotics: a clinical pilot study. *Scientific Reports*, **2021**, 11, 12841	4.9	3
21	Dark and bright side of targeting fibroblast growth factor receptor 4 in the liver. *Journal of Hepatology*, **2021**, 75, 1440-1451	13.4	3
20	Hepatic Niemann-Pick C1-like 1: The canalicular side of the coin. *Hepatology*, **2007**, 46, 2040-2	11.2	2
19	The Impact of Biologic Drugs on High-Density Lipoprotein Cholesterol Efflux Capacity in Rheumatoid Arthritis Patients. *Journal of Clinical Rheumatology*, **2020**, Publish Ahead of Print,	1.1	2
18	Extra Virgin Olive Oil Extracts Modulate the Inflammatory Ability of Murine Dendritic Cells Based on Their Polyphenols Pattern: Correlation between Chemical Composition and Biological Function. *Antioxidants*, **2021**, 10,	7.1	2
17	PGC-1 Induces Susceptibility To Acetaminophen-Driven Acute Liver Failure. *Scientific Reports*, **2019**, 9, 16821	4.9	2
16	Effect of hydrosoluble vitamin E on erythrocyte membrane lipid composition in patients with advanced cirrhosis: An open-label pilot trial. *Hepatology Research*, **2015**, 45, 890-7	5.1	1
15	Taurodeoxycholate-induced intestinal injury is modulated by oxidative stress-dependent pre-conditioning like mechanisms. *Toxicology Letters*, **2008**, 182, 36-41	4.4	1

14	Modulation of cholesterol crystallization in bile. Implications for non-surgical treatment of cholesterol gallstone disease. *Current Drug Targets Immune, Endocrine and Metabolic Disorders*, **2005**, 5, 177-84		1
13	Medical Treatment of Gallstone Disease **2008**, 149-157		1
12	Lipid metabolism and signaling in cancer **2020**, 455-467		1
11	let-7e downregulation characterizes early phase colonic adenoma in APCMin/+ mice and human FAP subjects. *PLoS ONE*, **2021**, 16, e0249238	3.7	1
10	Adhesion of Platelets to Colon Cancer Cells Is Necessary to Promote Tumor Development in Xenograft, Genetic and Inflammation Models. *Cancers*, **2021**, 13,	6.6	1
9	From lipid secretion to cholesterol crystallization in bile. Relevance in cholesterol gallstone disease. *Annals of Hepatology*, **2002**, 1, 121-8	3.1	1
8	Abdominal obesity negatively influences key metrics of reverse cholesterol transport. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2021**, 1867, 159087	5	0
7	The Liver in Metabolic Syndrome **2014**, 27-61		0
6	Effect of single session receptive music therapy on anxiety and vital parameters in hospitalized Covid-19 patients: a randomized controlled trial.. *Scientific Reports*, **2022**, 12, 3154	4.9	0
5	The European accreditation of Istituto Tumori Giovanni Paolo II of Bari. *Tumori*, **2015**, 101 Suppl 1, S14-8	1.7	
4	Enterocyte superoxide dismutase 2 deletion drives obesity.. *IScience*, **2022**, 25, 103707	6.1	
3	The "hemolysis model" for the study of cyto-toxicity and cyto-protection by bile salts and phospholipids. *Advances in Experimental Medicine and Biology*, **2006**, 578, 93-9	3.6	
2	Intracoronary monocyte expression pattern and HDL subfractions after non-ST elevation myocardial infarction. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2021**, 1867, 166116	6.9	
1	Nutrients and Genes in the Liver **2020**, 383-388		