

# Claudio Tiribelli

## List of Publications by Year in descending order

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304  
papers

21,995  
citations

21215

62  
h-index

12638

137  
g-index

314  
all docs

314  
docs citations

314  
times ranked

23166  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new definition for metabolic dysfunction-associated fatty liver disease: An international expert consensus statement. <i>Journal of Hepatology</i> , 2020, 73, 202-209.	1.8	2,171
2	MAFLD: A Consensus-Driven Proposed Nomenclature for Metabolic Associated Fatty Liver Disease. <i>Gastroenterology</i> , 2020, 158, 1999-2014.e1.	0.6	1,840
3	The Fatty Liver Index: a simple and accurate predictor of hepatic steatosis in the general population. <i>BMC Gastroenterology</i> , 2006, 6, 33.	0.8	1,817
4	Prevalence of and risk factors for nonalcoholic fatty liver disease: The Dionysos nutrition and liver study. <i>Hepatology</i> , 2005, 42, 44-52.	3.6	1,118
5	Prevalence of and Risk Factors for Hepatic Steatosis in Northern Italy. <i>Annals of Internal Medicine</i> , 2000, 132, 112.	2.0	1,051
6	Prevalence of chronic liver disease in the general population of northern Italy: The dionysos study. <i>Hepatology</i> , 1994, 20, 1442-1449.	3.6	504
7	Clinical patterns of hepatocellular carcinoma in nonalcoholic fatty liver disease: A multicenter prospective study. <i>Hepatology</i> , 2016, 63, 827-838.	3.6	467
8	The Many Functions of APE1/Ref-1: Not Only a DNA Repair Enzyme. <i>Antioxidants and Redox Signaling</i> , 2009, 11, 601-619.	2.5	424
9	Hepatitis B virus maintains its pro-oncogenic properties in the case of occult HBV infection. <i>Gastroenterology</i> , 2004, 126, 102-110.	0.6	389
10	Genome-wide meta-analyses identify three loci associated with primary biliary cirrhosis. <i>Nature Genetics</i> , 2010, 42, 658-660.	9.4	389
11	Molecular basis and mechanisms of progression of non-alcoholic steatohepatitis. <i>Trends in Molecular Medicine</i> , 2008, 14, 72-81.	3.5	381
12	Proton MR spectroscopy in quantitative in vivo determination of fat content in human liver steatosis. <i>Journal of Magnetic Resonance Imaging</i> , 1995, 5, 281-285.	1.9	340
13	Global epidemiology of non-alcoholic fatty liver disease/non-alcoholic steatohepatitis: What we need in the future. <i>Liver International</i> , 2018, 38, 47-51.	1.9	297
14	Bilirubin-Induced Neurologic Damage " Mechanisms and Management Approaches. <i>New England Journal of Medicine</i> , 2013, 369, 2021-2030.	13.9	284
15	Noninvasive in vivo quantitative assessment of fat content in human liver. <i>Journal of Hepatology</i> , 1997, 27, 108-113.	1.8	283
16	Fatty Infiltration of the Liver. <i>Investigative Radiology</i> , 1993, 28, 297-302.	3.5	222
17	The spectrum of liver disease in the general population: lesson from the Dionysos study. <i>Journal of Hepatology</i> , 2001, 35, 531-537.	1.8	213
18	Severity of liver disease with different hepatitis C viral clones. <i>Lancet</i> , The, 1991, 338, 509.	6.3	199

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19	Incidence and natural course of fatty liver in the general population: The Dionysos study. <i>Hepatology</i> , 2007, 46, 1387-1391.	3.6	192
20	A simple index of lipid overaccumulation is a good marker of liver steatosis. <i>BMC Gastroenterology</i> , 2010, 10, 98.	0.8	188
21	Hepatitis C virus and non-Hodgkin's lymphomas. <i>British Journal of Haematology</i> , 1996, 94, 544-550.	1.2	171
22	Molecular basis of bilirubin-induced neurotoxicity. <i>Trends in Molecular Medicine</i> , 2004, 10, 65-70.	3.5	171
23	Different genotypes of hepatitis C virus are associated with different severity of chronic liver disease. <i>Journal of Medical Virology</i> , 1994, 43, 291-296.	2.5	156
24	Suppressor of cytokine signaling 3 (SOCS3) expression and hepatitis C virus-related chronic hepatitis: Insulin resistance and response to antiviral therapy. <i>Hepatology</i> , 2007, 46, 1009-1015.	3.6	150
25	Bilirubin protects astrocytes from its own toxicity by inducing up-regulation and translocation of multidrug resistance-associated protein 1 (Mrp1). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 2470-2475.	3.3	148
26	A Novel Perspective on the Biology of Bilirubin in Health and Disease. <i>Trends in Molecular Medicine</i> , 2016, 22, 758-768.	3.5	147
27	High prevalence of celiac disease in Italian general population. <i>Digestive Diseases and Sciences</i> , 2001, 46, 1500-1505.	1.1	138
28	Differential expression of the multidrug resistance-related proteins ABCB1 and ABCG1 between blood-brain interfaces. <i>Journal of Comparative Neurology</i> , 2008, 510, 497-507.	0.9	135
29	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.	2.3	132
30	Looking to the horizon: the role of bilirubin in the development and prevention of age-related chronic diseases. <i>Clinical Science</i> , 2015, 129, 1-25.	1.8	126
31	Unbound (Free) Bilirubin: Improving the Paradigm for Evaluating Neonatal Jaundice. <i>Clinical Chemistry</i> , 2009, 55, 1288-1299.	1.5	124
32	Role of cytokines in ethanol-induced cytotoxicity in vitro in Hep G2 cells. <i>Gastroenterology</i> , 1998, 115, 157-166.	0.6	120
33	The epidemiology of fatty liver. <i>European Journal of Gastroenterology and Hepatology</i> , 2004, 16, 1087-1093.	0.8	116
34	Effect of intracellular lipid accumulation in a new model of non-alcoholic fatty liver disease. <i>BMC Gastroenterology</i> , 2012, 12, 20.	0.8	109
35	Neonatal Jaundice in Low- and Middle-Income Countries: Lessons and Future Directions from the 2015 Don Ostrow Trieste Yellow Retreat. <i>Neonatology</i> , 2016, 110, 172-180.	0.9	108
36	Bilirubin mediated oxidative stress involves antioxidant response activation via Nrf2 pathway. <i>Cellular Signalling</i> , 2014, 26, 512-520.	1.7	106

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37	Affinity of Human Serum Albumin for Bilirubin Varies with Albumin Concentration and Buffer Composition. <i>Journal of Biological Chemistry</i> , 2001, 276, 29953-29960.	1.6	101
38	DNA oxidative damage in leukocytes correlates with the severity of HCV-related liver disease: validation in an open population study. <i>Journal of Hepatology</i> , 2001, 34, 587-592.	1.8	96
39	Molecular Mechanisms for the Hepatic Uptake of Magnetic Resonance Imaging Contrast Agents. <i>Biochemical and Biophysical Research Communications</i> , 1999, 257, 746-752.	1.0	95
40	Subcellular Localization of APE1/Ref-1 in Human Hepatocellular Carcinoma: Possible Prognostic Significance. <i>Molecular Medicine</i> , 2007, 13, 89-96.	1.9	93
41	Familial clustering of <i>Helicobacter pylori</i> infection: population based study – Commentary: <i>Helicobacter pylori</i> —the story so far. <i>BMJ: British Medical Journal</i> , 1999, 319, 537-541.	2.4	92
42	Inhibition of Glutamate Uptake by Unconjugated Bilirubin in Cultured Cortical Rat Astrocytes: Role of Concentration and pH. <i>Biochemical and Biophysical Research Communications</i> , 1999, 265, 67-72.	1.0	92
43	Sorafenib Resistance in Hepatocellular Carcinoma: The Relevance of Genetic Heterogeneity. <i>Cancers</i> , 2020, 12, 1576.	1.7	90
44	Effects of maturation on RNA transcription and protein expression of four MRP genes in human placenta and in BeWo cells. <i>Biochemical and Biophysical Research Communications</i> , 2003, 303, 259-265.	1.0	87
45	Reassessment of the Unbound Concentrations of Unconjugated Bilirubin in Relation to Neurotoxicity In Vitro. <i>Pediatric Research</i> , 2003, 54, 98-104.	1.1	85
46	Prevalence of hepatocellular carcinoma and relation to cirrhosis: Comparison of two different cities of the world—Trieste, Italy, and Chiba, Japan. <i>Hepatology</i> , 1989, 10, 998-1002.	3.6	80
47	Isolation of a sulfobromophthalein-binding protein from hepatocyte plasma membrane. <i>Biochimica Et Biophysica Acta (BBA) - Protein Structure</i> , 1978, 532, 105-112.	1.7	78
48	Effect of tauroursodeoxycholic and ursodeoxycholic acid on ethanol-induced cell injuries in the human Hep G2 cell line. <i>Gastroenterology</i> , 1995, 109, 555-563.	0.6	78
49	Bilirubin inhibits the TNF $\alpha$ -related induction of three endothelial adhesion molecules. <i>Biochemical and Biophysical Research Communications</i> , 2009, 386, 338-344.	1.0	76
50	Genetic Determinants of Ethanol-Induced Liver Damage. <i>Molecular Medicine</i> , 2001, 7, 255-262.	1.9	75
51	Tauroursodeoxycholic acid protects hepatocytes from ethanol-fed rats against tumor necrosis factor $\alpha$ -induced cell death by replenishing mitochondrial glutathione. <i>Hepatology</i> , 2001, 34, 964-971.	3.6	75
52	Natural Course of Chronic HCV and HBV Infection and Role of Alcohol in the General Population: The Dionysos Study. <i>American Journal of Gastroenterology</i> , 2008, 103, 2248-2253.	0.2	75
53	Kinetics and Specificity of Feline Leukemia Virus Subgroup C Receptor (FLVCR) Export Function and Its Dependence on Hemopexin. <i>Journal of Biological Chemistry</i> , 2010, 285, 28874-28882.	1.6	74
54	Life-Long Correction of Hyperbilirubinemia with a Neonatal Liver-Specific AAV-Mediated Gene Transfer in a Lethal Mouse Model of Crigler $\alpha$ -Najjar Syndrome. <i>Human Gene Therapy</i> , 2014, 25, 844-855.	1.4	74

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55	Rescue of bilirubin-induced neonatal lethality in a mouse model of Crigler-Najjar syndrome type I by AAV9-mediated gene transfer. <i>FASEB Journal</i> , 2012, 26, 1052-1063.	0.2	71
56	Epidemiology of fatty liver: an update. <i>World Journal of Gastroenterology</i> , 2014, 20, 9050-4.	1.4	71
57	The Expression of CD90/Thy-1 in Hepatocellular Carcinoma: An In Vivo and In Vitro Study. <i>PLoS ONE</i> , 2013, 8, e76830.	1.1	70
58	Galectin-1 and Its Involvement in Hepatocellular Carcinoma Aggressiveness. <i>Molecular Medicine</i> , 2010, 16, 102-115.	1.9	69
59	The products of YCF1 and YLL015w (BPT1) cooperate for the ATP-dependent vacuolar transport of unconjugated bilirubin in <i>Saccharomyces cerevisiae</i> . <i>Yeast</i> , 2000, 16, 561-571.	0.8	68
60	Factors Affecting the Binding of Bilirubin to Serum Albumins: Validation and Application of the Peroxidase Method. <i>Pediatric Research</i> , 2006, 60, 724-728.	1.1	67
61	Biochemical and molecular aspects of the hepatic uptake of organic anions. <i>BBA - Biomembranes</i> , 1990, 1031, 261-275.	7.9	65
62	The human multidrug-resistance-associated protein MRP1 mediates ATP-dependent transport of unconjugated bilirubin. <i>Biochemical Journal</i> , 2004, 383, 335-341.	1.7	65
63	ABC Protein Transport of MRI Contrast Agents in Canalicular Rat Liver Plasma Vesicles and Yeast Vacuoles. <i>Biochemical and Biophysical Research Communications</i> , 2001, 282, 60-66.	1.0	63
64	Reconstitution in vitro of sulfobromophthalein transport by bilitranslocase. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1982, 685, 123-128.	1.4	62
65	An international genome-wide meta-analysis of primary biliary cholangitis: Novel risk loci and candidate drugs. <i>Journal of Hepatology</i> , 2021, 75, 572-581.	1.8	62
66	Changing molecular epidemiology of hepatitis C virus infection in Northeast Italy. <i>Journal of Medical Virology</i> , 2002, 68, 352-356.	2.5	60
67	Bilirubin and the risk of common non-hepatic diseases. <i>Trends in Molecular Medicine</i> , 2005, 11, 277-283.	3.5	60
68	Cytotoxicity Is Predicted by Unbound and Not Total Bilirubin Concentration. <i>Pediatric Research</i> , 2007, 62, 576-580.	1.1	60
69	Mechanisms for the transport of unconjugated bilirubin in human trophoblastic BeWo cells. <i>FEBS Letters</i> , 2001, 495, 94-99.	1.3	58
70	Overoxidation of peroxiredoxins as an immediate and sensitive marker of oxidative stress in HepG2 cells and its application to the redox effects induced by ischemia/reperfusion in human liver. <i>Free Radical Research</i> , 2005, 39, 255-268.	1.5	58
71	Ursodiol in the long-term treatment of chronic hepatitis: a double-blind multicenter clinical trial. <i>Journal of Hepatology</i> , 1993, 19, 459-464.	1.8	57
72	The role of multipotent cancer associated fibroblasts in hepatocarcinogenesis. <i>BMC Cancer</i> , 2015, 15, 188.	1.1	55

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73	Further studies on bilitranslocase, a plasma membrane protein involved in hepatic organic anion uptake. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1982, 685, 117-122.	1.4	54
74	Proteomic analysis of liver tissues subjected to early ischemia/reperfusion injury during human orthotopic liver transplantation. <i>Proteomics</i> , 2006, 6, 3455-3465.	1.3	53
75	Induction of Mild Hyperbilirubinemia: Hype or Real Therapeutic Opportunity?. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 106, 568-575.	2.3	53
76	Molecular Determinants in the Transport of a Bile Acid-Derived Diagnostic Agent in Tumoral and Nontumoral Cell Lines of Human Liver. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 319, 809-817.	1.3	51
77	Alterations in the redox state and liver damage: Hints from the EASL Basic School of Hepatology. <i>Journal of Hepatology</i> , 2013, 58, 365-374.	1.8	51
78	Serum type III procollagen peptide in alcoholic liver disease and idiopathic hemochromatosis: Its relationship to hepatic fibrosis, activity of the disease and iron overload. <i>Hepatology</i> , 1985, 5, 475-479.	3.6	49
79	Ethanol-induced apoptosis in vitro. <i>Clinical Biochemistry</i> , 1999, 32, 547-555.	0.8	49
80	Gene Expression of ABC Proteins in Hepatocellular Carcinoma, Perineoplastic Tissue, and Liver Diseases. <i>Molecular Medicine</i> , 2002, 8, 318-325.	1.9	49
81	The interplay between hepatic stellate cells and hepatocytes in an in vitro model of NASH. <i>Toxicology in Vitro</i> , 2015, 29, 1753-1758.	1.1	49
82	Modulation of Mrp1 (ABCC1) and Pgp (ABCB1) by Bilirubin at the Blood-CSF and Blood-Brain Barriers in the Gunn Rat. <i>PLoS ONE</i> , 2011, 6, e16165.	1.1	48
83	Hepatocyte-derived macrophage migration inhibitory factor mediates alcohol-induced liver injury in mice and patients. <i>Journal of Hepatology</i> , 2017, 67, 1018-1025.	1.8	48
84	Vitamin D, Homocysteine, and Folate in Subcortical Vascular Dementia and Alzheimer Dementia. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 169.	1.7	48
85	Bilirubin: The yellow hormone?. <i>Journal of Hepatology</i> , 2021, 75, 1485-1490.	1.8	47
86	Significance of hepatitis virus infection in the oncogenic initiation of hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , 2016, 22, 1497.	1.4	47
87	Cellular localization of sulfobromophthalein transport activity in rat liver. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1986, 856, 1-10.	1.4	46
88	Treatment options in Western hepatocellular carcinoma: a prospective study of 224 patients. <i>Journal of Hepatology</i> , 1998, 29, 650-659.	1.8	45
89	Bilirubin accumulation and Cyp mRNA expression in selected brain regions of jaundiced Gunn rat pups. <i>Pediatric Research</i> , 2012, 71, 653-660.	1.1	45
90	An Animal Model for the Juvenile Non-Alcoholic Fatty Liver Disease and Non-Alcoholic Steatohepatitis. <i>PLoS ONE</i> , 2016, 11, e0158817.	1.1	45

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91	Gene and functional up-regulation of the BCRP/ABCG2 transporter in hepatocellular carcinoma. <i>BMC Gastroenterology</i> , 2012, 12, 160.	0.8	44
92	Interferon therapy in chronic hepatitis C virus: Evidence of different outcome with respect to different viral strains. <i>Journal of Medical Virology</i> , 1995, 45, 445-450.	2.5	43
93	Translational approaches: from fatty liver to non-alcoholic steatohepatitis. <i>World Journal of Gastroenterology</i> , 2014, 20, 9038-49.	1.4	43
94	The importance of the interaction between hepatocyte and hepatic stellate cells in fibrogenesis induced by fatty accumulation. <i>Experimental and Molecular Pathology</i> , 2015, 98, 85-92.	0.9	42
95	Hepatic cancer stem cells and drug resistance: Relevance in targeted therapies for hepatocellular carcinoma. <i>World Journal of Hepatology</i> , 2010, 2, 114.	0.8	42
96	Blood Flow Changes in Hepatocellular Carcinoma After the Administration of Thalidomide Assessed by Reperfusion Kinetics During Microbubble Infusion. <i>Investigative Radiology</i> , 2006, 41, 15-21.	3.5	41
97	Bilirubin-induced cell toxicity involves PTEN activation through an APE1/Ref-1-dependent pathway. <i>Journal of Molecular Medicine</i> , 2007, 85, 1099-1112.	1.7	41
98	Bilirubin-Induced Oxidative Stress Leads to DNA Damage in the Cerebellum of Hyperbilirubinemic Neonatal Mice and Activates DNA Double-Strand Break Repair Pathways in Human Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-11.	1.9	41
99	The Crosstalk between Tumor Cells and the Microenvironment in Hepatocellular Carcinoma: The Role of Exosomal microRNAs and Their Clinical Implications. <i>Cancers</i> , 2020, 12, 823.	1.7	40
100	Th17 involvement in nonalcoholic fatty liver disease progression to non-alcoholic steatohepatitis. <i>World Journal of Gastroenterology</i> , 2016, 22, 9096.	1.4	39
101	Attenuation of neuro-inflammation improves survival and neurodegeneration in a mouse model of severe neonatal hyperbilirubinemia. <i>Brain, Behavior, and Immunity</i> , 2018, 70, 166-178.	2.0	39
102	Magnetic Resonance Contrast Agents: From the Bench to the Patient. <i>Current Pharmaceutical Design</i> , 2005, 11, 4079-4098.	0.9	38
103	The role of microRNA in the resistance to treatment of hepatocellular carcinoma. <i>Annals of Translational Medicine</i> , 2019, 7, 577-577.	0.7	38
104	In vitro and in vivo hepatic transport of the magnetic resonance imaging contrast agent B22956/1: role of MRP proteins. <i>Biochemical and Biophysical Research Communications</i> , 2002, 293, 100-105.	1.0	37
105	Specific Inhibition of the Redox Activity of Ape1/Ref-1 by E3330 Blocks Tnf- $\alpha$ -Induced Activation of Il-8 Production in Liver Cancer Cell Lines. <i>PLoS ONE</i> , 2013, 8, e70909.	1.1	37
106	Hepatic uptake of organic anions affects the plasma bilirubin level in subjects with Gilbert's syndrome mutations in UGT1A1. <i>Hepatology</i> , 2001, 33, 627-632.	3.6	36
107	Mechanisms of bilirubin neurotoxicity. <i>Hepatology</i> , 2002, 35, 1277-1280.	3.6	36
108	Epidemiology of hepatitis C virus infection in Italy: the slowly unraveling mystery. <i>Microbes and Infection</i> , 2000, 2, 1757-1763.	1.0	34

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109	Liver and heart: A new link?. <i>Journal of Hepatology</i> , 2008, 49, 300-302.	1.8	33
110	New molecular targets for functionalized nanosized drug delivery systems in personalized therapy for hepatocellular carcinoma. <i>Journal of Controlled Release</i> , 2017, 268, 184-197.	4.8	33
111	Serum AP-endonuclease 1 (sAPE1) as novel biomarker for hepatocellular carcinoma. <i>Oncotarget</i> , 2019, 10, 383-394.	0.8	33
112	A proteomic approach to the bilirubin-induced toxicity in neuronal cells reveals a protective function of DJ-1 protein. <i>Proteomics</i> , 2010, 10, 1645-1657.	1.3	32
113	Is it time to change NAFLD and NASH nomenclature?. <i>The Lancet Gastroenterology and Hepatology</i> , 2017, 2, 547-548.	3.7	32
114	Gene Expression Analysis in HBV Transgenic Mouse Liver: A Model to Study Early Events Related to Hepatocarcinogenesis. <i>Molecular Medicine</i> , 2006, 12, 115-123.	1.9	31
115	Serum miRNA Are Promising Biomarkers for the Detection of Early Hepatocellular Carcinoma after Treatment with Direct-Acting Antivirals. <i>Cancers</i> , 2019, 11, 1773.	1.7	31
116	A comparative characterization of the circulating miRNome in whole blood and serum of HCC patients. <i>Scientific Reports</i> , 2019, 9, 8265.	1.6	31
117	Spleen Stiffness Probability Index (SSPI): A simple and accurate method to detect esophageal varices in patients with compensated liver cirrhosis. <i>Annals of Hepatology</i> , 2020, 19, 53-61.	0.6	31
118	Bilirubin, Intestinal Integrity, the Microbiome, and Inflammation. <i>New England Journal of Medicine</i> , 2020, 383, 684-686.	13.9	31
119	Transport of sulfobromophthalein and taurocholate in the HepG2 cell line in relation to the expression of membrane carrier proteins. <i>Biochemical and Biophysical Research Communications</i> , 1992, 183, 1203-1208.	1.0	30
120	Effective Treatment of Unconjugated Hyperbilirubinemia With Oral Bile Salts in Gunn Rats. <i>Gastroenterology</i> , 2009, 136, 673-682.e1.	0.6	30
121	Transcriptional Up-Regulation of APE1/Ref-1 in Hepatic Tumor: Role in Hepatocytes Resistance to Oxidative Stress and Apoptosis. <i>PLoS ONE</i> , 2015, 10, e0143289.	1.1	30
122	Bilirubin effect on endothelial adhesion molecules expression is mediated by the NF-kappaB signaling pathway. <i>BioScience Trends</i> , 2009, 3, 151-7.	1.1	30
123	Albumin binding of unconjugated [ <sup>3</sup> H]bilirubin and its uptake by rat liver basolateral plasma membrane vesicles. <i>Biochemical Journal</i> , 1996, 316, 999-1004.	1.7	29
124	Multidrug resistance associated protein 1 protects against bilirubin-induced cytotoxicity. <i>FEBS Letters</i> , 2006, 580, 1355-1359.	1.3	29
125	Transport and Metabolism at Blood-Brain Interfaces and in Neural Cells: Relevance to Bilirubin-Induced Encephalopathy. <i>Frontiers in Pharmacology</i> , 2012, 3, 89.	1.6	29
126	Bilirubin-induced ER stress contributes to the inflammatory response and apoptosis in neuronal cells. <i>Archives of Toxicology</i> , 2017, 91, 1847-1858.	1.9	29



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127	Intestinal flora and bilirubin. <i>Journal of Hepatology</i> , 2005, 42, 170-172.	1.8	28
128	Functional Induction of the Cystine-Glutamate Exchanger System Xc- Activity in SH-SY5Y Cells by Unconjugated Bilirubin. <i>PLoS ONE</i> , 2011, 6, e29078.	1.1	28
129	Effects of Oral Administration of Silymarin in a Juvenile Murine Model of Non-alcoholic Steatohepatitis. <i>Nutrients</i> , 2017, 9, 1006.	1.7	28
130	Hepatitis B virus genotypes, core promoter variants, and precore stop codon variants in patients infected chronically in North-Eastern Italy. <i>Journal of Medical Virology</i> , 2006, 78, 734-740.	2.5	27
131	Circulating Long and Circular Noncoding RNA as Non-Invasive Diagnostic Tools of Hepatocellular Carcinoma. <i>Biomedicines</i> , 2021, 9, 90.	1.4	27
132	Homocysteine in Neurology: A Possible Contributing Factor to Small Vessel Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2051.	1.8	27
133	X Chromosome Contribution to the Genetic Architecture of Primary Biliary Cholangitis. <i>Gastroenterology</i> , 2021, 160, 2483-2495.e26.	0.6	27
134	The Biological Effects of Bilirubin Photoisomers. <i>PLoS ONE</i> , 2016, 11, e0148126.	1.1	27
135	Effect of ursodeoxycholic acid administration on bile duct proliferation and cholestasis in bile duct ligated rat. <i>Digestive Diseases and Sciences</i> , 1993, 38, 1291-1296.	1.1	26
136	Rapid Method for Detection of Extra (TA) in the Promoter of the Bilirubin-UDP-Glucuronosyl Transferase 1 Gene Associated with Gilbert Syndrome. <i>Clinical Chemistry</i> , 2000, 46, 129-131.	1.5	26
137	A transcriptome analysis identifies molecular effectors of unconjugated bilirubin in human neuroblastoma SH-SY5Y cells. <i>BMC Genomics</i> , 2009, 10, 543.	1.2	26
138	Obeticholic acid and INT-767 modulate collagen deposition in a NASH in vitro model. <i>Scientific Reports</i> , 2020, 10, 1699.	1.6	26
139	Genetic biomarkers for hepatocellular cancer risk in a caucasian population. <i>World Journal of Gastroenterology</i> , 2017, 23, 6674-6684.	1.4	26
140	Modeling, identification and parameter estimation of bilirubin kinetics in normal, hemolytic and Gilbert's states. <i>Journal of Biomedical Informatics</i> , 1975, 8, 522-537.	0.7	25
141	Low solubility of unconjugated bilirubin in dimethylsulfoxide–water systems: implications for pKa determinations. <i>BMC Biochemistry</i> , 2002, 3, 17.	4.4	25
142	The molecular basis of jaundice: An old symptom revisited. <i>Liver International</i> , 2017, 37, 1094-1102.	1.9	25
143	Hyaluronic acid inhibition by 4-methylumbelliferone reduces the expression of cancer stem cells markers during hepatocarcinogenesis. <i>Scientific Reports</i> , 2019, 9, 4026.	1.6	25
144	Differentiation between stages of non-alcoholic fatty liver diseases using surface-enhanced Raman spectroscopy. <i>Analytica Chimica Acta</i> , 2020, 1110, 190-198.	2.6	25

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145	The Role of microRNAs in the Cisplatin- and Radio-Resistance of Cervical Cancer. <i>Cancers</i> , 2021, 13, 1168.	1.7	25
146	Sex differences of nicotinate-induced hyperbilirubinemia in Gilbert's syndrome. <i>Journal of Hepatology</i> , 1985, 1, 417-429.	1.8	24
147	Reversal of ethinylestradiol-induced cholestasis by epomediol in rat. <i>Biochemical Pharmacology</i> , 1989, 38, 3559-3563.	2.0	24
148	Clinical, biochemical and histological features of primary haemochromatosis: a report of 67 cases. <i>Liver</i> , 1986, 6, 310-315.	0.1	24
149	Epomediol ameliorates pruritus in patients with intrahepatic cholestasis of pregnancy. <i>Journal of Hepatology</i> , 1992, 16, 241-242.	1.8	23
150	Evaluation of region selective bilirubin-induced brain damage as a basis for a pharmacological treatment. <i>Scientific Reports</i> , 2017, 7, 41032.	1.6	23
151	The activation of autophagy protects neurons and astrocytes against bilirubin-induced cytotoxicity. <i>Neuroscience Letters</i> , 2017, 661, 96-103.	1.0	23
152	Prevalence of and risk factors for fatty liver in the general population of Northern Italy: the Bagnacavallo Study. <i>BMC Gastroenterology</i> , 2018, 18, 177.	0.8	23
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