

Cox Ij

List of Publications by Year in Descending Order

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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.

62
papers

2,525
citations

31
h-index

49
g-index

64
ext. papers

2,864
ext. citations

4.9
avg, IF

4.33
L-index

#	Paper	IF	Citations
62	Mapping of population disparities in the cholangiocarcinoma urinary metabolome. <i>Scientific Reports</i> , 2021 , 11, 21286	4.9	0
61	Chronically elevated branched chain amino acid levels are pro-arrhythmic. <i>Cardiovascular Research</i> , 2021 ,	9.9	6
60	A Double-Blind, Randomized Placebo-Controlled Trial of Probiotic Shirota in Stable Cirrhotic Patients. <i>Nutrients</i> , 2020 , 12,	6.7	12
59	Characterisation of the Serum Metabolic Signature of Cholangiocarcinoma in a United Kingdom Cohort. <i>Journal of Clinical and Experimental Hepatology</i> , 2020 , 10, 17-29	4.1	5
58	Metabolomics and microbial composition increase insight into the impact of dietary differences in cirrhosis. <i>Liver International</i> , 2020 , 40, 416-427	7.9	7
57	Mass Spectrometry: A Guide for the Clinician. <i>Journal of Clinical and Experimental Hepatology</i> , 2019 , 9, 597-606	4.1	5
56	Microbial functional change is linked with clinical outcomes after capsular fecal transplant in cirrhosis. <i>JCI Insight</i> , 2019 , 4,	9.9	31
55	Cholangiocarcinoma: a guide for the nonspecialist. <i>International Journal of General Medicine</i> , 2019 , 12, 13-23	2.3	35
54	Alterations in gut microbial function following liver transplant. <i>Liver Transplantation</i> , 2018 , 24, 752-761	4.5	35
53	The Plasma and Serum Metabotyping of Hepatocellular Carcinoma in a Nigerian and Egyptian Cohort using Proton Nuclear Magnetic Resonance Spectroscopy. <i>Journal of Clinical and Experimental Hepatology</i> , 2017 , 7, 83-92	4.1	3
52	Fecal microbiota transplant from a rational stool donor improves hepatic encephalopathy: A randomized clinical trial. <i>Hepatology</i> , 2017 , 66, 1727-1738	11.2	307
51	Reply. <i>Hepatology</i> , 2017 , 66, 1355-1356	11.2	
50	A longitudinal study of patients with cirrhosis treated with L-ornithine L-aspartate, examined with magnetization transfer, diffusion-weighted imaging and magnetic resonance spectroscopy. <i>Metabolic Brain Disease</i> , 2017 , 32, 77-86	3.9	5
49	Urinary metabolic profiling by H NMR spectroscopy in patients with cirrhosis may discriminate overt but not covert hepatic encephalopathy. <i>Metabolic Brain Disease</i> , 2017 , 32, 331-341	3.9	6
48	Urinary nuclear magnetic resonance spectroscopy of a Bangladeshi cohort with hepatitis-B hepatocellular carcinoma: A biomarker corroboration study. <i>World Journal of Gastroenterology</i> , 2016 , 22, 4191-200	5.6	17
47	Hepatocellular carcinoma: Review of disease and tumor biomarkers. <i>World Journal of Hepatology</i> , 2016 , 8, 471-84	3.4	43
46	Hepatic steatosis and fibrosis: Non-invasive assessment. <i>World Journal of Gastroenterology</i> , 2016 , 22, 9880-9897	5.6	39

45	Urinary Metabotyping of Hepatocellular Carcinoma in a UK Cohort Using Proton Nuclear Magnetic Resonance Spectroscopy. <i>Journal of Clinical and Experimental Hepatology</i> , 2016 , 6, 186-194	4.1	8
44	¹ H NMR metabolic profiling of plasma reveals additional phenotypes in knockout mouse models. <i>Journal of Proteome Research</i> , 2015 , 14, 2036-45	5.6	7
43	Loss of arylformamidase with reduced thymidine kinase expression leads to impaired glucose tolerance. <i>Biology Open</i> , 2015 , 4, 1367-75	2.2	9
42	The role of intestinal microbiota in murine models of acetaminophen-induced hepatotoxicity. <i>Liver International</i> , 2015 , 35, 764-73	7.9	36
41	Magnetic Resonance Spectroscopy: Principles and Techniques: Lessons for Clinicians. <i>Journal of Clinical and Experimental Hepatology</i> , 2015 , 5, 320-8	4.1	41
40	Magnetic Resonance Imaging: Principles and Techniques: Lessons for Clinicians. <i>Journal of Clinical and Experimental Hepatology</i> , 2015 , 5, 246-55	4.1	137
39	Systems biology analysis of omeprazole therapy in cirrhosis demonstrates significant shifts in gut microbiota composition and function. <i>American Journal of Physiology - Renal Physiology</i> , 2014 , 307, G951-57	5.1	107
38	Lipid profiling of pre-treatment liver biopsy tissue predicts sustained virological response in patients with chronic hepatitis C. <i>Hepatology Research</i> , 2012 , 42, 714-20	5.1	2
37	Metabolic profiling of the rat liver after chronic ingestion of alpha-naphthylisothiocyanate using in vivo and ex vivo magnetic resonance spectroscopy. <i>Toxicological Sciences</i> , 2012 , 126, 306-16	4.4	4
36	Serum metabolic profiling in inflammatory bowel disease. <i>Digestive Diseases and Sciences</i> , 2012 , 57, 2157-65	4.65	69
35	A comparison of single-voxel clinical in vivo hepatic ³¹ P MR spectra acquired at 1.5 and 3.0 Tesla in health and diseased states. <i>NMR in Biomedicine</i> , 2011 , 24, 231-7	4.4	14
34	Urinary metabolic biomarkers of hepatocellular carcinoma in an Egyptian population: a validation study. <i>Journal of Proteome Research</i> , 2011 , 10, 1828-36	5.6	81
33	Metabolic profiling of bile in cholangiocarcinoma using in vitro magnetic resonance spectroscopy. <i>Hpb</i> , 2010 , 12, 396-402	3.8	38
32	Characterization of urinary biomarkers of hepatocellular carcinoma using magnetic resonance spectroscopy in a Nigerian population. <i>Journal of Proteome Research</i> , 2010 , 9, 1096-103	5.6	66
31	Hepatic lipid profiling in chronic hepatitis C: an in vitro and in vivo proton magnetic resonance spectroscopy study. <i>Journal of Hepatology</i> , 2010 , 52, 16-24	13.4	36
30	Differences in gut microbial metabolism are responsible for reduced hippurate synthesis in Crohn's disease. <i>BMC Gastroenterology</i> , 2010 , 10, 108	3	69
29	Characterization of inflammatory bowel disease with urinary metabolic profiling. <i>American Journal of Gastroenterology</i> , 2009 , 104, 1435-44	0.7	133
28	Polychlorinated biphenyls in bile of patients with biliary tract cancer. <i>Chemosphere</i> , 2009 , 76, 841-6	8.4	9

27	Hepatocellular carcinoma: current trends in worldwide epidemiology, risk factors, diagnosis and therapeutics. <i>Expert Review of Gastroenterology and Hepatology</i> , 2009 , 3, 353-67	4.2	221
26	Phenotyping murine models of non-alcoholic fatty liver disease through metabolic profiling of intact liver tissue. <i>Clinical Science</i> , 2009 , 116, 403-13	6.5	29
25	Metabonomics in hepatic encephalopathy: lucidity emerging from confusion. <i>Liver International</i> , 2008 , 28, 1050-1	7.9	5
24	In vitro proton magnetic resonance spectroscopy of liver tissue informs in vivo hepatic proton magnetic resonance spectroscopy studies. <i>Hepatology</i> , 2008 , 48, 1016; author reply 1016-7	11.2	4
23	Proton and phosphorus-31 nuclear magnetic resonance spectroscopy of human bile in hepatopancreaticobiliary cancer. <i>European Journal of Gastroenterology and Hepatology</i> , 2005 , 17, 733-8	2.2	39
22	In vivo and in vitro nuclear magnetic resonance spectroscopy as a tool for investigating hepatobiliary disease: a review of H and P MRS applications. <i>Liver International</i> , 2005 , 25, 273-81	7.9	34
21	p53 Mutations in human cholangiocarcinoma: a review. <i>Liver International</i> , 2005 , 25, 704-16	7.9	56
20	Hypothermia and amiloride preserve energetics in a neonatal brain slice model. <i>Pediatric Research</i> , 2005 , 58, 288-96	3.2	11
19	The application of magnetic resonance imaging and spectroscopy to gene therapy. <i>Methods in Enzymology</i> , 2004 , 386, 303-13	1.7	4
18	(1)H magnetic resonance spectroscopy of preinvasive and invasive cervical cancer: in vivo-ex vivo profiles and effect of tumor load. <i>Journal of Magnetic Resonance Imaging</i> , 2004 , 19, 356-64	5.6	49
17	1H magnetic resonance spectroscopy of invasive cervical cancer: an in vivo study with ex vivo corroboration. <i>NMR in Biomedicine</i> , 2004 , 17, 1-9	4.4	61
16	Preinvasive and invasive cervical cancer: an ex vivo proton magic angle spinning magnetic resonance spectroscopy study. <i>NMR in Biomedicine</i> , 2004 , 17, 144-53	4.4	33
15	Altered mitochondrial function and cholesterol synthesis influences protein synthesis in extended HepG2 spheroid cultures. <i>Archives of Biochemistry and Biophysics</i> , 2004 , 432, 167-77	4.1	10
14	In vitro 1H-magnetic resonance spectroscopy of Barrett's esophageal mucosa using magic angle spinning techniques. <i>European Journal of Gastroenterology and Hepatology</i> , 2004 , 16, 1199-205	2.2	10
13	Brain alkaline intracellular pH after neonatal encephalopathy. <i>Annals of Neurology</i> , 2002 , 52, 732-42	9.4	74
12	Characterization of cerebral white matter damage in preterm infants using 1H and 31P magnetic resonance spectroscopy. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2000 , 20, 1446-56	7.3	54
11	Relation between proton magnetic resonance spectroscopy within 18 hours of birth asphyxia and neurodevelopment at 1 year of age. <i>Developmental Medicine and Child Neurology</i> , 1999 , 41, 76-82	3.3	87
10	A proton magnetic resonance spectroscopy study of the striatum and cerebral cortex in Parkinson's disease. <i>Metabolic Brain Disease</i> , 1999 , 14, 45-55	3.9	44

9	A ³¹ P and ¹ H-NMR investigation in vitro of normal and abnormal human liver. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 1993 , 1225, 71-7	6.9	72
8	Effects of fish oil on phospholipid metabolism in human and rat liver studied by ³¹ P NMR spectroscopy in vivo and in vitro. <i>NMR in Biomedicine</i> , 1993 , 6, 157-62	4.4	9
7	In vivo and in vitro ³¹ P magnetic resonance spectroscopy of focal hepatic malignancies. <i>NMR in Biomedicine</i> , 1992 , 5, 114-20	4.4	36
6	³¹ P magnetic resonance spectroscopy of the normal human brain: approaches using four dimensional chemical shift imaging and phase mapping techniques. <i>NMR in Biomedicine</i> , 1989 , 1, 190-7	4.4	25
5	Four-dimensional phosphorus-31 chemical shift imaging of carcinoid metastases in the liver. <i>NMR in Biomedicine</i> , 1988 , 1, 56-60	4.4	23
4	Spectral resolution in clinical magnetic resonance spectroscopy. <i>Magnetic Resonance in Medicine</i> , 1987 , 5, 186-90	4.4	10
3	Medium effects on ³³ S NMR of inorganic sulphate. <i>Magnetic Resonance in Chemistry</i> , 1986 , 24, 171-174	2.1	10
2	Experimental sulphur-33 nuclear magnetic resonance spectroscopy. <i>Journal of the Chemical Society, Faraday Transactions 2</i> , 1985 , 81, 63		87
1	Central Nervous System Complications 482-495		