

# Cox Ij

## List of Publications by Citations

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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	Fecal microbiota transplant from a rational stool donor improves hepatic encephalopathy: A randomized clinical trial. <i>Hepatology</i> , <b>2017</b> , 66, 1727-1738	11.2	307
61	Hepatocellular carcinoma: current trends in worldwide epidemiology, risk factors, diagnosis and therapeutics. <i>Expert Review of Gastroenterology and Hepatology</i> , <b>2009</b> , 3, 353-67	4.2	221
60	Magnetic Resonance Imaging: Principles and Techniques: Lessons for Clinicians. <i>Journal of Clinical and Experimental Hepatology</i> , <b>2015</b> , 5, 246-55	4.1	137
59	Characterization of inflammatory bowel disease with urinary metabolic profiling. <i>American Journal of Gastroenterology</i> , <b>2009</b> , 104, 1435-44	0.7	133
58	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> , <b>2014</b> , 307, G951-57 <sup>1</sup>	5.7 <sup>1</sup>	107
57	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> , <b>1999</b> , 41, 76-82	3.3	87
56	Experimental sulphur-33 nuclear magnetic resonance spectroscopy. <i>Journal of the Chemical Society, Faraday Transactions 2</i> , <b>1985</b> , 81, 63		87
55	Urinary metabolic biomarkers of hepatocellular carcinoma in an Egyptian population: a validation study. <i>Journal of Proteome Research</i> , <b>2011</b> , 10, 1828-36	5.6	81
54	Brain alkaline intracellular pH after neonatal encephalopathy. <i>Annals of Neurology</i> , <b>2002</b> , 52, 732-42	9.4	74
53	A 31P and 1H-NMR investigation in vitro of normal and abnormal human liver. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>1993</b> , 1225, 71-7	6.9	72
52	Serum metabolic profiling in inflammatory bowel disease. <i>Digestive Diseases and Sciences</i> , <b>2012</b> , 57, 2157-65	4.65	69
51	Differences in gut microbial metabolism are responsible for reduced hippurate synthesis in Crohn's disease. <i>BMC Gastroenterology</i> , <b>2010</b> , 10, 108	3	69
50	Characterization of urinary biomarkers of hepatocellular carcinoma using magnetic resonance spectroscopy in a Nigerian population. <i>Journal of Proteome Research</i> , <b>2010</b> , 9, 1096-103	5.6	66
49	1H magnetic resonance spectroscopy of invasive cervical cancer: an in vivo study with ex vivo corroboration. <i>NMR in Biomedicine</i> , <b>2004</b> , 17, 1-9	4.4	61
48	p53 Mutations in human cholangiocarcinoma: a review. <i>Liver International</i> , <b>2005</b> , 25, 704-16	7.9	56
47	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> , <b>2000</b> , 20, 1446-56	7.3	54
46	(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> , <b>2004</b> , 19, 356-64	5.6	49

45	A proton magnetic resonance spectroscopy study of the striatum and cerebral cortex in Parkinson's disease. <i>Metabolic Brain Disease</i> , <b>1999</b> , 14, 45-55	3.9	44
44	Hepatocellular carcinoma: Review of disease and tumor biomarkers. <i>World Journal of Hepatology</i> , <b>2016</b> , 8, 471-84	3.4	43
43	Magnetic Resonance Spectroscopy: Principles and Techniques: Lessons for Clinicians. <i>Journal of Clinical and Experimental Hepatology</i> , <b>2015</b> , 5, 320-8	4.1	41
42	Proton and phosphorus-31 nuclear magnetic resonance spectroscopy of human bile in hepatopancreaticobiliary cancer. <i>European Journal of Gastroenterology and Hepatology</i> , <b>2005</b> , 17, 733-8	2.2	39
41	Hepatic steatosis and fibrosis: Non-invasive assessment. <i>World Journal of Gastroenterology</i> , <b>2016</b> , 22, 9880-9897	5.6	39
40	Metabolic profiling of bile in cholangiocarcinoma using in vitro magnetic resonance spectroscopy. <i>Hpb</i> , <b>2010</b> , 12, 396-402	3.8	38
39	The role of intestinal microbiota in murine models of acetaminophen-induced hepatotoxicity. <i>Liver International</i> , <b>2015</b> , 35, 764-73	7.9	36
38	Hepatic lipid profiling in chronic hepatitis C: an in vitro and in vivo proton magnetic resonance spectroscopy study. <i>Journal of Hepatology</i> , <b>2010</b> , 52, 16-24	13.4	36
37	In vivo and in vitro 31P magnetic resonance spectroscopy of focal hepatic malignancies. <i>NMR in Biomedicine</i> , <b>1992</b> , 5, 114-20	4.4	36
36	Alterations in gut microbial function following liver transplant. <i>Liver Transplantation</i> , <b>2018</b> , 24, 752-761	4.5	35
35	Cholangiocarcinoma: a guide for the nonspecialist. <i>International Journal of General Medicine</i> , <b>2019</b> , 12, 13-23	2.3	35
34	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> , <b>2005</b> , 25, 273-81	7.9	34
33	Preinvasive and invasive cervical cancer: an ex vivo proton magic angle spinning magnetic resonance spectroscopy study. <i>NMR in Biomedicine</i> , <b>2004</b> , 17, 144-53	4.4	33
32	Microbial functional change is linked with clinical outcomes after capsular fecal transplant in cirrhosis. <i>JCI Insight</i> , <b>2019</b> , 4,	9.9	31
31	Phenotyping murine models of non-alcoholic fatty liver disease through metabolic profiling of intact liver tissue. <i>Clinical Science</i> , <b>2009</b> , 116, 403-13	6.5	29
30	31P magnetic resonance spectroscopy of the normal human brain: approaches using four dimensional chemical shift imaging and phase mapping techniques. <i>NMR in Biomedicine</i> , <b>1989</b> , 1, 190-7	4.4	25
29	Four-dimensional phosphorus-31 chemical shift imaging of carcinoid metastases in the liver. <i>NMR in Biomedicine</i> , <b>1988</b> , 1, 56-60	4.4	23
28	Urinary nuclear magnetic resonance spectroscopy of a Bangladeshi cohort with hepatitis-B hepatocellular carcinoma: A biomarker corroboration study. <i>World Journal of Gastroenterology</i> , <b>2016</b> , 22, 4191-200	5.6	17

27	A comparison of single-voxel clinical in vivo hepatic <sup>31</sup> P MR spectra acquired at 1.5 and 3.0 Tesla in health and diseased states. <i>NMR in Biomedicine</i> , <b>2011</b> , 24, 231-7	4.4	14
26	A Double-Blind, Randomized Placebo-Controlled Trial of Probiotic Shirota in Stable Cirrhotic Patients. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	12
25	Hypothermia and amiloride preserve energetics in a neonatal brain slice model. <i>Pediatric Research</i> , <b>2005</b> , 58, 288-96	3.2	11
24	Altered mitochondrial function and cholesterol synthesis influences protein synthesis in extended HepG2 spheroid cultures. <i>Archives of Biochemistry and Biophysics</i> , <b>2004</b> , 432, 167-77	4.1	10
23	In vitro <sup>1</sup> H-magnetic resonance spectroscopy of Barrett's esophageal mucosa using magic angle spinning techniques. <i>European Journal of Gastroenterology and Hepatology</i> , <b>2004</b> , 16, 1199-205	2.2	10
22	Medium effects on <sup>33</sup> S NMR of inorganic sulphate. <i>Magnetic Resonance in Chemistry</i> , <b>1986</b> , 24, 171-174	2.1	10
21	Spectral resolution in clinical magnetic resonance spectroscopy. <i>Magnetic Resonance in Medicine</i> , <b>1987</b> , 5, 186-90	4.4	10
20	Loss of arylformamidase with reduced thymidine kinase expression leads to impaired glucose tolerance. <i>Biology Open</i> , <b>2015</b> , 4, 1367-75	2.2	9
19	Polychlorinated biphenyls in bile of patients with biliary tract cancer. <i>Chemosphere</i> , <b>2009</b> , 76, 841-6	8.4	9
18	Effects of fish oil on phospholipid metabolism in human and rat liver studied by <sup>31</sup> P NMR spectroscopy in vivo and in vitro. <i>NMR in Biomedicine</i> , <b>1993</b> , 6, 157-62	4.4	9
17	Urinary Metabotyping of Hepatocellular Carcinoma in a UK Cohort Using Proton Nuclear Magnetic Resonance Spectroscopy. <i>Journal of Clinical and Experimental Hepatology</i> , <b>2016</b> , 6, 186-194	4.1	8
16	<sup>1</sup> H NMR metabolic profiling of plasma reveals additional phenotypes in knockout mouse models. <i>Journal of Proteome Research</i> , <b>2015</b> , 14, 2036-45	5.6	7
15	Metabolomics and microbial composition increase insight into the impact of dietary differences in cirrhosis. <i>Liver International</i> , <b>2020</b> , 40, 416-427	7.9	7
14	Urinary metabolic profiling by <sup>1</sup> H NMR spectroscopy in patients with cirrhosis may discriminate overt but not covert hepatic encephalopathy. <i>Metabolic Brain Disease</i> , <b>2017</b> , 32, 331-341	3.9	6
13	Chronically elevated branched chain amino acid levels are pro-arrhythmic. <i>Cardiovascular Research</i> , <b>2021</b> ,	9.9	6
12	Mass Spectrometry: A Guide for the Clinician. <i>Journal of Clinical and Experimental Hepatology</i> , <b>2019</b> , 9, 597-606	4.1	5
11	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> , <b>2017</b> , 32, 77-86	3.9	5
10	Metabonomics in hepatic encephalopathy: lucidity emerging from confusion. <i>Liver International</i> , <b>2008</b> , 28, 1050-1	7.9	5

9	Characterisation of the Serum Metabolic Signature of Cholangiocarcinoma in a United Kingdom Cohort. <i>Journal of Clinical and Experimental Hepatology</i> , <b>2020</b> , 10, 17-29	4.1	5
8	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> , <b>2012</b> , 126, 306-16	4.4	4
7	In vitro proton magnetic resonance spectroscopy of liver tissue informs in vivo hepatic proton magnetic resonance spectroscopy studies. <i>Hepatology</i> , <b>2008</b> , 48, 1016; author reply 1016-7	11.2	4
6	The application of magnetic resonance imaging and spectroscopy to gene therapy. <i>Methods in Enzymology</i> , <b>2004</b> , 386, 303-13	1.7	4
5	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> , <b>2017</b> , 7, 83-92	4.1	3
4	Lipid profiling of pre-treatment liver biopsy tissue predicts sustained virological response in patients with chronic hepatitis C. <i>Hepatology Research</i> , <b>2012</b> , 42, 714-20	5.1	2
3	Mapping of population disparities in the cholangiocarcinoma urinary metabolome. <i>Scientific Reports</i> , <b>2021</b> , 11, 21286	4.9	0
2	Reply. <i>Hepatology</i> , <b>2017</b> , 66, 1355-1356	11.2	
1	Central Nervous System Complications482-495		