

Akira Honda

List of Publications by Year in descending order

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126
papers

3,774
citations

126708

33
h-index

155451

55
g-index

127
all docs

127
docs citations

127
times ranked

4616
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship between the gut microbiota and bile acid composition in the ileal mucosa of Crohn's disease. <i>Intestinal Research</i> , 2022, 20, 370-380.	1.0	12
2	Retrotransposition disrupting EBP in a girl and her mother with X-linked dominant chondrodysplasia punctata. <i>Journal of Human Genetics</i> , 2022, , .	1.1	2
3	Differential Effect of Non-Purified and Semi-Purified Standard Diets on Kynurenine and Peripheral Metabolites in Male C57BL/6J Mice. <i>International Journal of Tryptophan Research</i> , 2022, 15, 117864692110662.	1.0	2
4	Taurine supplementation enhances endurance capacity by delaying blood glucose decline during prolonged exercise in rats. <i>Amino Acids</i> , 2022, 54, 251-260.	1.2	2
5	Evaluation of the Risk of <i>Clostridium difficile</i> Infection Using a Serum Bile Acid Profile. <i>Metabolites</i> , 2022, 12, 331.	1.3	1
6	Pemafibrate for primary biliary cholangitis with dyslipidemia: A proposal of a new treatment from Japan. <i>Hepatology Research</i> , 2022, 52, 495-496.	1.8	3
7	Sex-, age-, and organ-dependent improvement of bile acid hydrophobicity by ursodeoxycholic acid treatment: A study using a mouse model with human-like bile acid composition. <i>PLoS ONE</i> , 2022, 17, e0271308.	1.1	9
8	Identification of colorectal neoplasia by using serum bile acid profile. <i>Biomarkers</i> , 2021, 26, 462-467.	0.9	4
9	Novel bile acid biosynthetic pathways are enriched in the microbiome of centenarians. <i>Nature</i> , 2021, 599, 458-464.	13.7	251
10	Western Diet Changes Gut Microbiota and Ameliorates Liver Injury in a Mouse Model with Human-Like Bile Acid Composition. <i>Hepatology Communications</i> , 2021, 5, 2052-2067.	2.0	7
11	N-acetyltaurine and Acetylcarnitine Production for the Mitochondrial Acetyl-CoA Regulation in Skeletal Muscles during Endurance Exercises. <i>Metabolites</i> , 2021, 11, 522.	1.3	6
12	Regulation of bile acid metabolism in mouse models with hydrophobic bile acid composition. <i>Journal of Lipid Research</i> , 2020, 61, 54-69.	2.0	115
13	The benefit of elobixibat in chronic constipation is associated with faecal deoxycholic acid but not effects of altered microbiota. <i>Alimentary Pharmacology and Therapeutics</i> , 2020, 52, 821-828.	1.9	19
14	Impaired bile acid metabolism with defectives of mitochondrial-tRNA taurine modification and bile acid taurine conjugation in the taurine depleted cats. <i>Scientific Reports</i> , 2020, 10, 4915.	1.6	18
15	A validation study of the Ursodeoxycholic Acid Response Score in Japanese patients with primary biliary cholangitis. <i>Liver International</i> , 2020, 40, 1926-1933.	1.9	14
16	Comparison of the amino acid profile between the nontumor and tumor regions in patients with lung cancer. <i>American Journal of Cancer Research</i> , 2020, 10, 2145-2159.	1.4	3
17	Influences of Taurine Deficiency on Bile Acids of the Bile in the Cat Model. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1155, 35-44.	0.8	6
18	Effect of Repeated Consumption of Partially Hydrolyzed Guar Gum on Fecal Characteristics and Gut Microbiota: A Randomized, Double-Blind, Placebo-Controlled, and Parallel-Group Clinical Trial. <i>Nutrients</i> , 2019, 11, 2170.	1.7	41

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19	The comparison of the intensity of human intestinal spirochetes between <i>Brachyspira pilosicoli</i> and <i>Brachyspira aalborgi</i> infections. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2019, 64, 86-90.	0.6	4
20	Green tea polyphenol (epigallocatechin-3-gallate) improves gut dysbiosis and serum bile acids dysregulation in high-fat diet-fed mice. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2019, 65, 34-46.	0.6	96
21	Human-specific dual regulations of FXR-activation for reduction of fatty liver using <i>in vitro</i> cell culture model. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2019, 64, 112-123.	0.6	9
22	Bezafibrate Improves GLOBE and UK&PBC Scores and Long&Term Outcomes in Patients With Primary Biliary Cholangitis. <i>Hepatology</i> , 2019, 70, 2035-2046.	3.6	83
23	Circulating bile acid profiles in Japanese patients with NASH. <i>GastroHep</i> , 2019, 1, 302-310.	0.3	7
24	Serum Amino Acid Profiling in Citrin-Deficient Children Exhibiting Normal Liver Function During the Apparently Healthy Period. <i>JIMD Reports</i> , 2018, 43, 53-61.	0.7	9
25	Is patient-reported outcome improved by nalfurafine hydrochloride in patients with primary biliary cholangitis and refractory pruritus? A post-marketing, single-arm, prospective study. <i>Journal of Gastroenterology</i> , 2018, 53, 1151-1158.	2.3	29
26	Detection of Gut Dysbiosis due to Reduced Clostridium Subcluster XIVa Using the Fecal or Serum Bile Acid Profile. <i>Inflammatory Bowel Diseases</i> , 2018, 24, 1035-1044.	0.9	40
27	Reciprocal interactions between bile acids and gut microbiota in human liver diseases. <i>Hepatology Research</i> , 2018, 48, 15-27.	1.8	37
28	Symptoms and health-related quality of life in Japanese patients with primary biliary cholangitis. <i>Scientific Reports</i> , 2018, 8, 12542.	1.6	17
29	Effect of BCAA supplement timing on exercise-induced muscle soreness and damage: a pilot placebo-controlled double-blind study. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018, 58, 1582-1591.	0.4	26
30	Effects of the Concomitant Use of Low-dose Clarithromycin with an Anti-TNF± Antibody in a Patient with Intestinal Beh&set Disease. <i>Internal Medicine</i> , 2018, 57, 339-342.	0.3	0
31	Cholesterol Metabolism Is Enhanced in the Liver and Brain of Children With Citrin Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2488-2497.	1.8	5
32	Differences in the Serum 4²-hydroxycholesterol Levels of Patients with Chronic Hepatitis C Virus (HCV) Infection: A Possible Impact on the Efficacy and Safety of Interferon (IFN)-free Treatment. <i>Internal Medicine</i> , 2018, 57, 1219-1227.	0.3	3
33	Sterols and oxysterols in plasma from Smith-Lemli-Opitz syndrome patients. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 169, 77-87.	1.2	34
34	Intestinal Digestion and Absorption. , 2017, , 27-41.		2
35	Circulating tricarboxylic acid cycle metabolite levels in citrin-deficient children with metabolic adaptation, with and without sodium pyruvate treatment. <i>Molecular Genetics and Metabolism</i> , 2017, 120, 207-212.	0.5	12
36	Increased N-Acetyltaurine in the Skeletal Muscle After Endurance Exercise in Rat. <i>Advances in Experimental Medicine and Biology</i> , 2017, 975 Pt 1, 403-411.	0.8	7

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37	Agaro-Oligosaccharides Regulate Gut Microbiota and Adipose Tissue Accumulation in Mice. <i>Journal of Nutritional Science and Vitaminology</i> , 2017, 63, 269-276.	0.2	23
38	Retention of acetylcarnitine in chronic kidney disease causes insulin resistance in skeletal muscle. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2016, 59, 199-206.	0.6	15
39	Protective effect of agaro-oligosaccharides on gut dysbiosis and colon tumorigenesis in high-fat diet-fed mice. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, G367-G375.	1.6	85
40	Simultaneous quantification of salivary 3-hydroxybutyrate, 3-hydroxyisobutyrate, 3-hydroxy-3-methylbutyrate, and 2-hydroxybutyrate as possible markers of amino acid and fatty acid catabolic pathways by LC-ESI-MS/MS. <i>SpringerPlus</i> , 2015, 4, 494.	1.2	31
41	Anti- α 210 and anti-centromere antibodies for the prediction of PBC patients with an incomplete biochemical response to UDCA and bezafibrate. <i>Hepatology Research</i> , 2015, 45, 827-828.	1.8	4
42	Plasma cholesterol-lowering and transient liver dysfunction in mice lacking squalene synthase in the liver. <i>Journal of Lipid Research</i> , 2015, 56, 998-1005.	2.0	14
43	Pathophysiological analysis of primary biliary cirrhosis focusing on choline/phospholipid metabolism. <i>Liver International</i> , 2015, 35, 1095-1102.	1.9	13
44	Increased N-Acetyltaurine in Serum and Urine After Endurance Exercise in Human. <i>Advances in Experimental Medicine and Biology</i> , 2015, 803, 53-62.	0.8	7
45	Small-bowel mucosal injuries in low-dose aspirin users with obscure gastrointestinal bleeding. <i>World Journal of Gastroenterology</i> , 2014, 20, 13133.	1.4	28
46	Serum carnitine as an independent biomarker of malnutrition in patients with impaired oral intake. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2014, 55, 221-227.	0.6	11
47	Cholestenic acids regulate motor neuron survival via liver X receptors. <i>Journal of Clinical Investigation</i> , 2014, 124, 4829-4842.	3.9	84
48	Post-therapeutic needle biopsy in patients with hepatocellular carcinoma is a useful tool to evaluate response to proton irradiation. <i>Hepatology Research</i> , 2014, 44, 403-409.	1.8	3
49	Regulation of taurine conjugation and biosynthesis by bile acids through farnesoid X receptor activation. <i>Hepatology Research</i> , 2014, 44, E1-2.	1.8	5
50	7-Dehydrocholesterol metabolites produced by sterol 27-hydroxylase (CYP27A1) modulate liver X receptor activity. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 140, 7-16.	1.2	21
51	Increased serum oxysterol concentrations in patients with chronic hepatitis C virus infection. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 736-740.	1.0	37
52	The Niemann-Pick C1 Like 1 (NPC1L1) Inhibitor Ezetimibe Improves Metabolic Disease Via Decreased Liver X Receptor (LXR) Activity in Liver of Obese Male Mice. <i>Endocrinology</i> , 2014, 155, 2810-2819.	1.4	28
53	Bile acid flux through portal but not peripheral veins inhibits CYP7A1 expression without involvement of ileal FGF19 in rabbits. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, G479-G486.	1.6	2
54	Absence of Nceh1 augments 25-hydroxycholesterol-induced ER stress and apoptosis in macrophages. <i>Journal of Lipid Research</i> , 2014, 55, 2082-2092.	2.0	38

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55	A New Cholesterol Biosynthesis and Absorption Disorder Associated With Epilepsy, Hypogonadism, and Cerebro-Cerebello-Bulbar Degeneration. <i>Pediatric Neurology</i> , 2014, 50, 601-604.	1.0	3
56	Human Intestinal Spirochaetosis in Two Ulcerative Colitis Patients. <i>Internal Medicine</i> , 2014, 53, 2067-2071.	0.3	13
57	Anticholestatic effects of bezafibrate in patients with primary biliary cirrhosis treated with ursodeoxycholic acid. <i>Hepatology</i> , 2013, 57, 1931-1941.	3.6	156
58	FGF15/19 protein levels in the portal blood do not reflect changes in the ileal FGF15/19 or hepatic CYP7A1 mRNA levels. <i>Journal of Lipid Research</i> , 2013, 54, 2606-2614.	2.0	12
59	Bile Acid Malabsorption Deactivates Pregnane X Receptor in Patients with Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 1278-1284.	0.9	32
60	Clinical features of gastroduodenal injury associated with long-term low-dose aspirin therapy. <i>World Journal of Gastroenterology</i> , 2013, 19, 1673.	1.4	68
61	The Role of Taurine on Skeletal Muscle Cell Differentiation. <i>Advances in Experimental Medicine and Biology</i> , 2013, 776, 321-328.	0.8	18
62	Increased serum liver X receptor ligand oxysterols in patients with non-alcoholic fatty liver disease. <i>Journal of Gastroenterology</i> , 2012, 47, 1257-1266.	2.3	54
63	Hepatitis C virus infection causes hypolipidemia regardless of hepatic damage or nutritional state: An epidemiological survey of a large Japanese cohort. <i>Hepatology Research</i> , 2011, 41, 530-541.	1.8	17
64	Cholesterol and chronic hepatitis C virus infection. <i>Hepatology Research</i> , 2011, 41, 697-710.	1.8	18
65	Cholesterol 25-hydroxylation activity of CYP3A. <i>Journal of Lipid Research</i> , 2011, 52, 1509-1516.	2.0	99
66	Clinical Features of Gastroduodenal Ulcer in Japanese Patients Taking Low-Dose Aspirin. <i>Digestive Diseases and Sciences</i> , 2010, 55, 2270-2274.	1.1	9
67	A SNP of NPC1L1 Affects Cholesterol Absorption in Japanese. <i>Journal of Atherosclerosis and Thrombosis</i> , 2010, 17, 356-360.	0.9	22
68	Highly sensitive and specific analysis of sterol profiles in biological samples by HPLC-ESI-MS/MS. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 121, 556-564.	1.2	49
69	Comparative study between public and occupational health examinations in Ibaraki Prefecture. <i>Acta Hepatologica Japonica</i> , 2010, 51, 528-530.	0.0	3
70	A case of the stenosis of the terminal ileum during taking NSAIDs. <i>Progress of Digestive Endoscopy</i> , 2010, 77, 108-109.	0.0	0
71	Highly sensitive quantification of serum malonate, a possible marker for de novo lipogenesis, by LC-ESI-MS/MS. <i>Journal of Lipid Research</i> , 2009, 50, 2124-2130.	2.0	20
72	The Protective Effect of Taurine Against Hepatic Damage in a Model of Liver Disease and Hepatic Stellate Cells. <i>Advances in Experimental Medicine and Biology</i> , 2009, 643, 293-303.	0.8	22

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73	Highly sensitive quantification of key regulatory oxysterols in biological samples by LC-ESI-MS/MS. <i>Journal of Lipid Research</i> , 2009, 50, 350-357.	2.0	165
74	Serum concentration of 27 α -hydroxycholesterol predicts the effects of high α -cholesterol diet on plasma LDL cholesterol level. <i>Hepatology Research</i> , 2009, 39, 149-156.	1.8	26
75	Impact of determination of hepatitis B virus subgenotype and pre ϵ /core ϵ promoter mutation for the prediction of acute exacerbation of asymptomatic carriers. <i>Hepatology Research</i> , 2009, 39, 341-345.	1.8	5
76	Regulatory T cells and liver pathology in a murine graft versus host response model. <i>Hepatology Research</i> , 2009, 39, 585-594.	1.8	3
77	The associated markers and their limitations for the primary screening of HCV carriers in public health examination. <i>Hepatology Research</i> , 2009, 39, 664-674.	1.8	4
78	Highly sensitive analysis of sterol profiles in human serum by LC-ESI-MS/MS. <i>Journal of Lipid Research</i> , 2008, 49, 2063-2073.	2.0	140
79	Determination of Key Intermediates in Cholesterol and Bile Acid Biosynthesis by Stable Isotope Dilution Mass Spectrometry. <i>Analytical Chemistry Insights</i> , 2008, 3, ACI.S611.	2.7	3
80	Pharmacokinetics of Theophylline in Guinea Pig Tears. <i>Drug Metabolism and Pharmacokinetics</i> , 2007, 22, 169-177.	1.1	3
81	Highly sensitive assay of HMG-CoA reductase activity by LC-ESI-MS/MS. <i>Journal of Lipid Research</i> , 2007, 48, 1212-1220.	2.0	17
82	Highly sensitive quantification of 7 β -hydroxy-4-cholesten-3-one in human serum by LC-ESI-MS/MS. <i>Journal of Lipid Research</i> , 2007, 48, 458-464.	2.0	65
83	Stigmasterol reduces plasma cholesterol levels and inhibits hepatic synthesis and intestinal absorption in the rat. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 292-299.	1.5	101
84	Hypercholesterolemia in rats with hepatomas: Increased oxysterols accelerate efflux but do not inhibit biosynthesis of cholesterol. <i>Hepatology</i> , 2006, 44, 602-611.	3.6	19
85	Involvement of integrin-linked kinase in carbon tetrachloride α -induced hepatic fibrosis in rats. <i>Hepatology</i> , 2006, 44, 612-622.	3.6	51
86	Disrupted coordinate regulation of farnesoid X receptor target genes in a patient with cerebrotendinous xanthomatosis. <i>Journal of Lipid Research</i> , 2005, 46, 287-296.	2.0	15
87	Detection of Bis(diphenylarsine)oxide, Diphenylarsinic Acid and Phenylarsonic Acid, Compounds Probably Derived from Chemical Warfare Agents, in Drinking Well Water. <i>Journal of Health Science</i> , 2005, 51, 130-137.	0.9	68
88	Rapid inhibition of MAPK signaling and anti-proliferation effect via JAK/STAT signaling by interferon- γ in hepatocellular carcinoma cell lines. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2005, 1745, 401-410.	1.9	36
89	Apoptosis and inhibition of the phosphatidylinositol 3-kinase/Akt signaling pathway in the anti-proliferative actions of dehydroepiandrosterone. <i>Journal of Gastroenterology</i> , 2005, 40, 490-497.	2.3	35
90	R352Q mutation of the DHCR7 gene is common among Japanese Smith α -Lemli α -Opitz syndrome patients. <i>Journal of Human Genetics</i> , 2005, 50, 353-356.	1.1	16

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91	Dietary cholesterol stimulates CYP7A1 in rats because farnesoid X receptor is not activated. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 286, G730-G735.	1.6	34
92	Simultaneous determination of dehydroepiandrosterone and its 7-oxygenated metabolites in human serum by high-resolution gas chromatography-mass spectrometry. <i>Steroids</i> , 2004, 69, 817-824.	0.8	22
93	Significance of plasma 7 α -hydroxy-4-cholesten-3-one and 27-hydroxycholesterol concentrations as markers for hepatic bile acid synthesis in cholesterol-fed rabbits. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 42-48.	1.5	25
94	Skewed X-chromosome inactivation causes intra-familial phenotypic variation of an EBP mutation in a family with X-linked dominant chondrodysplasia punctata. <i>Human Genetics</i> , 2003, 112, 78-83.	1.8	41
95	Anti-proliferative action of endogenous dehydroepiandrosterone metabolites on human cancer cell lines. <i>Steroids</i> , 2003, 68, 73-83.	0.8	60
96	FXR-mediated down-regulation of CYP7A1 dominates LXRx in long-term cholesterol-fed NZW rabbits. <i>Journal of Lipid Research</i> , 2003, 44, 1956-1962.	2.0	34
97	Assessment of Tear Concentrations on Therapeutic Drug Monitoring. III. Determination of Theophylline in Tears by Gas Chromatography/Mass Spectrometry with Electron Ionization Mode. <i>Drug Metabolism and Pharmacokinetics</i> , 2003, 18, 139-145.	1.1	11
98	Selective inhibition of CYP27A1 and of chenodeoxycholic acid synthesis in cholestatic hamster liver. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2002, 1588, 139-148.	1.8	30
99	Plasma levels of mevalonate and 7 α -hydroxy-4-cholesten-3-one in chronic liver disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2002, 14, 150-155.	1.4	1
100	Assessment of tear concentrations on therapeutic drug monitoring. II. Pharmacokinetic analysis of valproic acid in guinea pig serum, cerebrospinal fluid, and tears. <i>Pharmaceutical Research</i> , 2001, 18, 500-509.	1.7	14
101	Side Chain Hydroxylations in Bile Acid Biosynthesis Catalyzed by CYP3A Are Markedly Up-regulated in Cyp27 Mice but Not in Cerebrotendinous Xanthomatosis. <i>Journal of Biological Chemistry</i> , 2001, 276, 34579-34585.	1.6	70
102	Differences in hepatic levels of intermediates in bile acid biosynthesis between Cyp27 ^{+/+} mice and CTX. <i>Journal of Lipid Research</i> , 2001, 42, 291-300.	2.0	61
103	Assessment of Drug Concentrations in Tears in Therapeutic Drug Monitoring: I. Determination of Valproic Acid in Tears by Gas Chromatography/Mass Spectrometry With EC/NCI Mode. <i>Therapeutic Drug Monitoring</i> , 2000, 22, 716-722.	1.0	37
104	Novel and recurrent EBP mutations in X-linked dominant chondrodysplasia punctata. <i>American Journal of Medical Genetics Part A</i> , 2000, 94, 300-305.	2.4	69
105	3-Hydroxy-3-methylglutaryl-coenzyme A reductase activity is inhibited by cholesterol and up-regulated by sitosterol in sitosterolemia fibroblasts. <i>Translational Research</i> , 2000, 135, 174-179.	2.4	14
106	Regulation of 25- and 27-hydroxylation side chain cleavage pathways for cholic acid biosynthesis in humans, rabbits, and mice: assay of enzyme activities by high-resolution gas chromatography-mass spectrometry. <i>Journal of Lipid Research</i> , 2000, 41, 442-451.	2.0	12
107	Bile acid synthesis in the Smith-Lemli-Opitz syndrome: effects of dehydrocholesterols on cholesterol 7 α -hydroxylase and 27-hydroxylase activities in rat liver. <i>Journal of Lipid Research</i> , 1999, 40, 1520-1528.	2.0	44
108	Regulation of early cholesterol biosynthesis in rat liver: Effects of sterols, bile acids, lovastatin, and BM 15.766 on 3-hydroxy-3-methylglutaryl coenzyme A synthase and acetoacetyl coenzyme A thiolase activities. <i>Hepatology</i> , 1998, 27, 154-159.	3.6	17

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109	Smith-Lemli-Opitz syndrome in Japan. American Journal of Medical Genetics Part A, 1998, 75, 118-119.	2.4	15
110	7-Dehydrocholesterol down-regulates cholesterol biosynthesis in cultured Smith-Lemli-Opitz syndrome skin fibroblasts. Journal of Lipid Research, 1998, 39, 647-657.	2.0	38
111	Sitosterolemia: exclusion of genes involved in reduced cholesterol biosynthesis. Journal of Lipid Research, 1998, 39, 1055-1061.	2.0	45
112	Down-regulation of cholesterol biosynthesis in sitosterolemia: diminished activities of acetoacetyl-CoA thiolase, 3-hydroxy-3-methylglutaryl-CoA synthase, reductase, squalene synthase, and 7-dehydrocholesterol Δ^7 -reductase in liver and mononuclear leukocytes. Journal of Lipid Research, 1998, 39, 44-50.	2.0	42
113	Abnormal cholesterol metabolism in the Smith-Lemli-Opitz syndrome. Current Opinion in Endocrinology, Diabetes and Obesity, 1997, 4, 412-416.	0.6	0
114	Synthesis of [^3H]7-dehydrocholesterol via stable tritiated 4-phenyl-1,2,4-triazoline-3,5-dione derivative. Steroids, 1997, 62, 700-702.	0.8	9
115	Rapid identification of smith-lemli-opitz syndrome homozygotes and heterozygotes (carriers) by measurement of deficient 7-dehydrocholesterol- Δ^7 -reductase activity in fibroblasts. Metabolism: Clinical and Experimental, 1997, 46, 844-850.	1.5	25
116	Short-term effects of 3-hydroxy-3-methylglutaryl-CoA reductase inhibitor on cholesterol and bile acid synthesis in humans. Lipids, 1997, 32, 873-878.	0.7	7
117	Sterol concentrations in cultured Smith-Lemli-Opitz syndrome skin fibroblasts: Diagnosis of a biochemically atypical case of the syndrome. American Journal of Medical Genetics Part A, 1997, 68, 282-287.	2.4	23
118	Effect of YM 9429, a potent teratogen, on cholesterol biosynthesis in cultured cells and rat liver microsomes. Steroids, 1996, 61, 544-548.	0.8	16
119	Accumulation of Δ^7 -hydroxycholesterol in liver tissue of patients with cholesterol gallstones. Journal of Gastroenterology, 1995, 30, 651-656.	2.3	7
120	Increased bile acid concentration in liver tissue with cholesterol gallstone disease. Journal of Gastroenterology, 1995, 30, 61-66.	2.3	34
121	Determination of Δ^7 -hydroxy-4-cholesten-3-one level in plasma using isotope-dilution mass spectrometry and monitoring its circadian rhythm in human as an index of bile acid biosynthesis. Biomedical Applications, 1994, 655, 179-187.	1.7	28
122	Simultaneous determination of mevalonate and Δ^7 -hydroxycholesterol in human plasma by gas chromatography-mass spectrometry as indices of cholesterol and bile acid biosynthesis. Biomedical Applications, 1993, 613, 185-193.	1.7	54
123	Hepatic cholesterol and bile acid synthesis in Japanese patients with cholesterol gallstones. Gastroenterologia Japonica, 1993, 28, 406-414.	0.4	8
124	Novel sterol Δ^7 -hydroxylase(S) active towards not cholesterol but side-chain oxygenated steroids in liver microsomes. Gastroenterologia Japonica, 1993, 28, 438-438.	0.4	4
125	Microanalysis of bile acid composition in intrahepatic calculi and its etiological significance. Gastroenterology, 1991, 101, 821-830.	0.6	19
126	Simultaneous assay of the activities of two key enzymes in cholesterol metabolism by gas chromatography-mass spectrometry. Biomedical Applications, 1991, 565, 53-66.	1.7	33