Ingemar BjÃ¶rkhem

List of Publications by Year
in descending order

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260	17,766	12193	21828
papers	citations	64 h-index	106 g-index

332	332	332	6800
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hyperkinesias and Echolalia in Primary Familial Brain Calcification. Annals of Neurology, 2021, 89, 418-419.	6.6	3
2	Levels of 7alpha-hydroxycholesterol and/or 7alpha-hydroxy-4-cholest-3-one are the optimal biochemical markers for the evaluation of treatment of cerebrotendinous xanthomatosis. Journal of Neurology, 2019, 267, 572-573.	3.4	11
3	Unique case of cerebrotendinous xanthomatosis revisited: All the mutations responsible for this disease are present in the <scp>CYP</scp>27A1 gene. Journal of Internal Medicine, 2018, 283, 604-606.	7.6	5
4	27-Hydroxycholesterol impairs neuronal glucose uptake through an IRAP/GLUT4 system dysregulation. Journal of Experimental Medicine, 2017, 214, 699-717.	8.1	66
5	Differences in brain cholesterol metabolism and insulin in two subgroups of patients with different CSF biomarkers but similar white matter lesions suggest different pathogenic mechanisms. Neuroscience Letters, 2012, 510, 121-126.	1.9	22
6	High levels of 15-oxygenated steroids in circulation of patients with multiple sclerosis: fact or fiction?. Journal of Lipid Research, 2011, 52, 170-174.	3.7	18
7	Platelet Alpha- and Beta- Secretase Activities are not Significantly Affected by Dementia or Mild Cognitive Impairment in Swedish Patients. Current Alzheimer Research, 2010, 7, 134-139.	1.5	12
8	Use of complementary cation and anion heavy-atom salt derivatives to solve the structure of cytochrome P450 46A1. Acta Crystallographica Section D: Biological Crystallography, 2008, 64, 487-495.	3.5	22
9	Cholesterol biosynthesis pathway is disturbed in YAC128 mice and is modulated by huntingtin mutation. Human Molecular Genetics, 2007, 16, 2187-2198.	3.1	100
10	Regulation of Î±- and Î²-secretase activity by oxysterols: Cerebrosterol stimulates processing of APP via the Î±-secretase pathway. Biochemical and Biophysical Research Communications, 2007, 359, 46-50.	2.1	82
11	Studies on LXR- and FXR-mediated effects on cholesterol homeostasis in normal and cholic acid-depleted mice. Journal of Lipid Research, 2006, 47, 421-430.	3.7	49
12	Effect of ascorbic acid on microcirculation in patients with Type II diabetes: a randomized placebo-controlled cross-over study. Clinical Science, 2005, 108, 507-513.	6.3	49
13	Patients with atherosclerosis may have increased circulating levels of 27â€hydroxycholesterol and cholestenoic acid. Scandinavian Journal of Clinical and Laboratory Investigation, 2005, 65, 365-376.	1.3	60
14	Polymorphism in the coding part of the sterol 12Î±â€hydroxylase gene does not explain the marked differences in the ratio of cholic acid and chenodeoxycholic acid in human bile. Scandinavian Journal of Clinical and Laboratory Investigation, 2005, 65, 595-600.	1.3	8
15	Feedback regulation of human bile acid synthesis. , 2005, , 73-79.		0
16	On the role of oxysterols in regulation of cholesterol homeostasis by nuclear receptors. , 2005, , 80-87.		0
17	Post-occlusive reactive hyperemia in single nutritive capillaries of the nail fold: methodological considerations. Scandinavian Journal of Clinical and Laboratory Investigation, 2002, 62, 537-539.	1.3	8
18	24S-hydroxycholesterol in cerebrospinal fluid is elevated in early stages of dementia. Journal of Psychiatric Research, 2002, 36, 27-32.	3.1	205

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19	Putative Helix F Contributes to Regioselectivity of Hydroxylation in Mitochondrial Cytochrome P450 27A1â€. Biochemistry, 2001, 40, 7621-7629.	2.9	35
20	Two Genes That Map to the STSL Locus Cause Sitosterolemia: Genomic Structure and Spectrum of Mutations Involving Sterolin-1 and Sterolin-2, Encoded by ABCG5 and ABCG8, Respectively. American Journal of Human Genetics, 2001, 69, 278-290.	6.8	298
21	On the turnover of brain cholesterol in patients with Alzheimer's disease. Abnormal induction of the cholesterol-catabolic enzyme CYP46 in glial cells. Neuroscience Letters, 2001, 314, 45-48.	1.9	181
22	On the anti-atherogenic effect of the antioxidant BHT in cholesterol-fed rabbits: inverse relation between serum triglycerides and atheromatous lesions. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2001, 1534, 129-138.	2.3	10
23	Genes involved in initial steps of bile acid synthesis. Current Opinion in Lipidology, 2001, 12, 97-103.	4.1	64
24	Nâ€Acetylcysteine improves microcirculatory flow during smoking: New effects of an old drug with possible benefits for smokers. Clinical Cardiology, 2001, 24, 511-515.	2.1	11
25	From Brain to Bile. Journal of Biological Chemistry, 2001, 276, 37004-37010.	2.3	106
26	Hepatic cholesterol metabolism and resistance to dietary cholesterol in LXRÎ²-deficient mice. Journal of Clinical Investigation, 2001, 107, 565-573.	9.1	315
27	Plasma 24S-hydroxycholesterol. NeuroReport, 2000, 11, 1959-1962.	1.5	133
28	Sterol 27-hydroxylase Deficiency: A Rare Cause of Xanthomas in Normocholesterolemic Humans. Trends in Endocrinology and Metabolism, 2000, 11, 180-183.	11.8	42
29	Oxysterol 7Î±-Hydroxylase Activity by Cholesterol 7Î±-Hydroxylase (CYP7A). Journal of Biological Chemistry, 2000, 275, 34046-34053.	2.3	50
30	Plasma levels of 24S-hydroxycholesterol in patients with neurological diseases. Neuroscience Letters, 2000, 293, 87-90.	1.9	136
31	Formation of oxysterols from different pools of cholesterol as studied by stable isotope technique: cerebral origin of most circulating 24S-hydroxycholesterol in rats, but not in mice. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2000, 1486, 293-298.	2.3	45
32	Regulation of sterol 12Î±-hydroxylase and cholic acid biosynthesis in the rat. Gastroenterology, 2000, 118, 599-607.	1.0	69
33	The bile acid synthetic gene 3Î²-hydroxy-Î”5-C27-steroid oxidoreductase is mutated in progressive intrahepatic cholestasis. Journal of Clinical Investigation, 2000, 106, 1175-1184.	9.1	89
34	The neurotoxic effect of 24-hydroxycholesterol on SH-SY5Y human neuroblastoma cells. Brain Research, 1999, 818, 171-175.	2.5	117
35	Thyroid hormone suppresses hepatic sterol 12Î±-hydroxylase (CYP8B1) activity and messenger ribonucleic acid in rat liver: Failure to define known thyroid hormone response elements in the gene. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 1999, 1438, 167-174.	2.3	35
36	Microsomal long-chain acyl-CoA thioesterase (carboxylesterase ES-4) is regulated by thyroxine. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 1999, 1439, 40-46.	2.3	5

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37	Structure and Chromosomal Assignment of the Sterol 12Î±-Hydroxylase Gene (CYP8B1) in Human and Mouse: Eukaryotic Cytochrome P-450 Gene Devoid of Introns. Genomics, 1999, 56, 184-196.	2.7	62
38	A Single High Dose of Vitamin C Counteracts the Acute Negative Effect on Microcirculation Induced by Smoking a Cigarette. Microvascular Research, 1999, 58, 305-311.	2.5	21
39	Removal of cholesterol from extrahepatic sources by oxidative mechanisms. Current Opinion in Lipidology, 1999, 10, 161-166.	4.1	116
40	Title is missing!. The Protein Journal, 1998, 17, 1-7.	1.4	1
41	Effects of short-term treatment with pravastatin on the hepatic synthesis of cholesterol and bile acids in gallstone patients. European Journal of Clinical Investigation, 1998, 28, 324-328.	3.2	3
42	Rabbit liver contains one major sterol 12Î±-hydroxylase with broad substrate specificity. Lipids and Lipid Metabolism, 1998, 1389, 150-154.	2.7	9
43	Sterol 27-Hydroxylaseâ€“ and ApoAI/Phospholipidâ€“Mediated Efflux of Cholesterol From Cholesterol-Laden Macrophages. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 554-561.	6.2	31
44	Markedly Reduced Bile Acid Synthesis but Maintained Levels of Cholesterol and Vitamin D Metabolites in Mice with Disrupted Sterol 27-Hydroxylase Gene. Journal of Biological Chemistry, 1998, 273, 14805-14812.	2.3	223
45	Activities of Recombinant Human Cytochrome P450c27 (CYP27) Which Produce Intermediates of Alternative Bile Acid Biosynthetic Pathways. Journal of Biological Chemistry, 1998, 273, 18153-18160.	2.3	104
46	Identification and Characterization of a Mouse Oxysterol 7Î±-Hydroxylase cDNA. Journal of Biological Chemistry, 1997, 272, 23995-24001.	2.3	140
47	Elimination of Cholesterol in Macrophages and Endothelial Cells by the Sterol 27-Hydroxylase Mechanism. Journal of Biological Chemistry, 1997, 272, 26253-26261.	2.3	212
48	Importance of a Novel Oxidative Mechanism for Elimination of Brain Cholesterol. Journal of Biological Chemistry, 1997, 272, 30178-30184.	2.3	243
49	Molecular Cloning and Expression of cDNA Encoding 3Î±,7Î±,12Î±-Trihydroxy-5Î²-cholestanoyl-CoA Oxidase from Rabbit Liver. Journal of Biological Chemistry, 1997, 272, 18481-18489.	2.3	13
50	Transformation of subcutaneous nitric oxide into nitrate in the rat. Biochemical Journal, 1997, 323, 853-858.	3.9	15
51	Cyp7b, a novel brain cytochrome P450, catalyzes the synthesis of neurosteroids 7Â-hydroxy dehydroepiandrosterone and 7Â-hydroxy pregnenolone. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 4925-4930.	7.7	202
52	Expression, Purification, and Enzymatic Properties of Recombinant Human Cytochrome P450c27 (CYP27). Archives of Biochemistry and Biophysics, 1997, 343, 123-130.	2.7	90
53	Localization of sterol 27-hydroxylase immuno-reactivity in human atherosclerotic plaques. Lipids and Lipid Metabolism, 1997, 1344, 278-285.	2.7	77
54	Circulating markers for biosynthesis of cholesterol and bile acids are not depressed in asymptomatic gallstone subjects. Journal of Hepatology, 1997, 27, 150-155.	2.9	22

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55	Gas chromatographic-mass spectrometric determination of 20(S)-protopanaxadiol and 20(S)-protopanaxatriol for study on human urinary excretion of ginsenosides after ingestion of ginseng preparations. Biomedical Applications, 1997, 689, 349-355.	2.1	72
56	Coordinate Regulation of Cholesterol 7Î±-Hydroxylase and HMG-CoA Reductase in the Liver. Sub-Cellular Biochemistry, 1997, , 23-55.	0.0	14
57	Ca2+ channel blockers verapamil and nifedipine inhibit apoptosis induced by 25-hydroxycholesterol in human aortic smooth muscle cells. Journal of Lipid Research, 1997, 38, 2049-2061.	3.7	83
58	Novel homozygous and compound heterozygous mutations of sterol 27-hydroxylase gene (CYP27) cause cerebrotendinous xanthomatosis in three Japanese patients from two unrelated families. Journal of Lipid Research, 1997, 38, 870-879.	3.7	31
59	Concentration of unsulfated lithocholic acid in portal and systemic venous plasma: evidence that lithocholic acid does not down regulate the hepatic cholesterol 7Î±-hydroxylase activity in gallstone patients. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 1996, 1317, 19-26.	4.1	11
60	Studies of Distant Members of the P450 Superfamily (P450scc and P450c27) by Random Chimeragenesis. Archives of Biochemistry and Biophysics, 1996, 334, 183-192.	2.7	10
61	Dietary Cholesterol Induces Transient Changes in Plasma Nitrate Levels in Rabbits That Are Correlated to Microcirculatory Changes. Biochemical and Biophysical Research Communications, 1996, 221, 107-110.	2.1	3
62	Substrate Stereospecificity in Oxidation of (25S)-3Î±,7Î±,12Î±-trihydroxy-5Î²-cholestanoyl-CoA by Peroxisomal Trihydroxy-5Î²- cholestanoyl-CoA Oxidase. Biochemical and Biophysical Research Communications, 1996, 224, 37-42.	2.1	29
63	Genetic analysis of a Japanese cerebrotendinous xanthomatosis family: identification of a novel mutation in the adrenodoxin binding region of the CYP 27 gene. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 1996, 1317, 119-126.	4.1	12
64	Cholesterol homeostasis in human brain: evidence for an age-dependent flux of 24S-hydroxycholesterol from the brain into the circulation.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 9799-9804.	7.7	592
65	Increased urinary testosterone/epitestosterone ratios found in Swedish athletes in connection with a national control program Evaluation of 28 cases. Biomedical Applications, 1996, 687, 55-59.	2.1	41
66	Disruption of Cholesterol 7Î±-Hydroxylase Gene in Mice. Journal of Biological Chemistry, 1996, 271, 18024-18031.	2.3	223
67	Phytosterolaemia in a Norwegian family: Diagnosis and characterization of the first Scandinavian case. Scandinavian Journal of Clinical and Laboratory Investigation, 1996, 56, 229-240.	1.3	34
68	Studies on the degradation of [U-³H]-phytanic acid and [U-³H]-pristanic acid in cultured fibroblasts from children with peroxisomal disorders. Scandinavian Journal of Clinical and Laboratory Investigation, 1996, 56, 211-217.	1.3	5
69	Determination of aglycones of ginsenosides in ginseng preparations sold in Sweden and in urine samples from Swedish athletes consuming ginseng. Scandinavian Journal of Clinical and Laboratory Investigation, 1996, 56, 151-160.	1.3	46
70	Molecular Cloning and Expression of Rabbit Sterol 12Î±-Hydroxylase. Journal of Biological Chemistry, 1996, 271, 32269-32275.	2.3	60
71	Importance of a Novel Oxidative Mechanism for Elimination of Intracellular Cholesterol in Humans. Arteriosclerosis, Thrombosis, and Vascular Biology, 1996, 16, 208-212.	6.2	138
72	Acyl-Coenzyme A:Cholesterol O -Acyltransferase Is Not Identical to Liver Microsomal Carboxylesterase. Arteriosclerosis, Thrombosis, and Vascular Biology, 1996, 16, 606-610.	6.2	12

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73	Oxysterols present in atherosclerotic tissue decrease the expression of lipoprotein lipase messenger RNA in human monocyte-derived macrophages.. Journal of Clinical Investigation, 1996, 97, 461-468.	9.1	118
74	Use of an 18O2 Inhalation Technique and Mass Isotopomer Distribution Analysis to Study Oxygenation of Cholesterol in Rat. Journal of Biological Chemistry, 1995, 270, 20278-20284.	2.3	60
75	Serum and urinary markers of exogenous testosterone administration. Journal of Steroid Biochemistry and Molecular Biology, 1995, 55, 121-127.	2.4	43
76	Sterol absorption and sterol balance in phytosterolemia evaluated by deuterium-labeled sterols: effect of sitostanol treatment.. Journal of Lipid Research, 1995, 36, 1763-1773.	3.7	197
77	Premature termination codon at the sterol 27-hydroxylase gene causes cerebrotendinous xanthomatosis in an Afrikaner family. Human Molecular Genetics, 1994, 3, 193-194.	3.1	34
78	Apparent selective bile acid malabsorption as a consequence of ileal exclusion: effects on bile acid, cholesterol, and lipoprotein metabolism.. Gut, 1994, 35, 1116-1120.	14.8	31
79	Cloning and expression of cDNA of human Delta4-3-oxosteroid 5beta-reductase and substrate specificity of the expressed enzyme. FEBS Journal, 1994, 219, 357-363.	0.3	117
80	Presence of Cholesterol 7Î±-Hydroxylase Enzyme Protein in COS Cells Leads to Increased HMG CoA Reductase Activity. Biochemical and Biophysical Research Communications, 1994, 202, 896-901.	2.1	11
81	What do commercial ginseng preparations contain?. Lancet, The, 1994, 344, 134.	35.3	113
82	Inborn Errors of Metabolism with Consequences for Bile Acid Biosynthesis: A Minireview. Scandinavian Journal of Gastroenterology, 1994, 29, 68-72.	1.8	18
83	Down-regulation of hepatic HMG-CoA reductase in mice by dietary cholesterol: Importance of the .DELTA.5 double bond and evidence that oxidation at C-3, C-5, C-6, or C-7 is not involved. Biochemistry, 1994, 33, 291-297.	2.9	18
84	Atherosclerosis and sterol 27-hydroxylase: evidence for a role of this enzyme in elimination of cholesterol from human macrophages.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 8592-8596.	7.7	273
85	Identification of new mutations in sterol 27-hydroxylase gene in Japanese patients with cerebrotendinous xanthomatosis (CTX).. Journal of Lipid Research, 1994, 35, 1031-1039.	3.7	57
86	Stimulation of HMG-CoA reductase as a consequence of phenobarbital-induced primary stimulation of cholesterol 7 alpha-hydroxylase in rat liver.. Journal of Lipid Research, 1994, 35, 319-327.	3.7	21
87	The antioxidant butylated hydroxytoluene prevents early cholesterol-induced microcirculatory changes in rabbits.. Journal of Clinical Investigation, 1994, 93, 2732-2737.	9.1	19
88	Analysis of Ginsenosides by Chromatography and Mass Spectrometry: Release of 20 S-Protopanaxadiol and 20 S-Protopanaxatriol for Quantitation. Analytical Biochemistry, 1993, 210, 411-417.	2.5	31
89	Cholesterol 7alpha-hydroxylase is up-regulated by the competitive inhibitor 7-oxocholesterol in rat liver. FEBS Journal, 1993, 215, 705-710.	0.3	34
90	24-, 25- and 27-hydroxylation of cholesterol by a purified preparation of 27-hydroxylase from pig liver. Lipids and Lipid Metabolism, 1993, 1166, 177-182.	2.7	73

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91	Studies on the link between HMG-CoA reductase and cholesterol 7 alpha-hydroxylase in lymph-fistula rats: evidence for both transcriptional and post-transcriptional mechanisms for down-regulation of the two enzymes by bile acids. Journal of Lipid Research, 1993, 34, 1497-1503.	3.7	18
92	On the mechanism of the hypolipidemic effect of sulfur-substituted hexadecanedioic acid (3-thiadicarboxylic acid) in normolipidemic rats. Journal of Lipid Research, 1993, 34, 1177-1185.	3.7	56
93	Antioxidant treatment inhibits the development of intimal thickening after balloon injury of the aorta in hypercholesterolemic rabbits.. Journal of Clinical Investigation, 1993, 91, 1282-1288.	9.1	99
94	Comparison of the proportion of unconjugated to total serum cholic acid and the [¹⁴C]-xylose breath test in patients with suspected small intestinal bacterial overgrowth. Scandinavian Journal of Clinical and Laboratory Investigation, 1992, 52, 425-430.	1.3	8
95	7Î±-Hydroxylation of 27-hydroxycholesterol in human liver microsomes. Lipids and Lipid Metabolism, 1992, 1128, 73-76.	2.7	41
96	Detection of Testosterone Administration by Increased Ratio Between Serum Concentrations of Testosterone and 17 Alpha-Hydroxyprogesterone. Clinical Chemistry, 1992, 38, 1779-1784.	1.1	45
97	On the mechanism of oxidation of cholesterol at C-7 in a lipoxygenase system.. Journal of Biological Chemistry, 1992, 267, 12462-12467.	2.3	32
98	Evidence that 24- and 27-hydroxylation are not involved in the cholesterol-induced down-regulation of hydroxymethylglutaryl-CoA reductase in mouse liver.. Journal of Biological Chemistry, 1992, 267, 25092-25097.	2.3	41
99	Mechanism and stereochemistry in the sequential enzymatic saturation of the two double bonds in cholesta-4,6-dien-3-one.. Journal of Biological Chemistry, 1992, 267, 19872-19875.	2.3	10
100	12 alpha-hydroxylase activity in human liver and its relation to cholesterol 7 alpha-hydroxylase activity.. Journal of Lipid Research, 1992, 33, 1591-1595.	3.7	22
101	Mechanism of degradation of the steroid side chain in the formation of bile acids.. Journal of Lipid Research, 1992, 33, 455-471.	3.7	176
102	On the mechanism of stimulation of cholesterol 7Î±-hydroxylase by dietary cholesterol. Lipids and Lipid Metabolism, 1991, 1085, 329-335.	2.7	43
103	Modification of membrane phospholipid fatty acyl composition in a leukemic T cell line: effects on receptor mediated intracellular Ca2+ increase. Biochimica Et Biophysica Acta - Molecular Cell Research, 1991, 1092, 358-366.	3.6	20
104	Hepatic metabolism of cholesterol in Crohn's disease. Gastroenterology, 1991, 100, 1046-1053.	1.0	32
105	Importance of Peroxisomes in the Formation of Chenodeoxycholic Acid in Human Liver. Metabolism of 3Î±,7Î±-Dihydroxy-5Î²-cholestanoic Acid in Zellweger Syndrome. Pediatric Research, 1991, 29, 64-69.	2.1	16
106	Hepatic cholesterol metabolism in cholesterol gallstone disease. Journal of Lipid Research, 1991, 32, 469-475.	3.7	59
107	The effect of Acipimox on triacylglycerol metabolism in rat. Scandinavian Journal of Clinical and Laboratory Investigation, 1990, 50, 203-208.	1.3	17
108	Stanozolol and experimental atherosclerosis: atherosclerotic development and blood lipids during anabolic steroid therapy of New Zealand White rabbits. Scandinavian Journal of Clinical and Laboratory Investigation, 1990, 50, 693-696.	1.3	29

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109	Influence of Pravastatin, a Specific Inhibitor of HMG-CoA Reductase, on Hepatic Metabolism of Cholesterol. New England Journal of Medicine, 1990, 323, 224-228.	25.5	257
110	Simultaneous quantification of several cholesterol autoxidation and monohydroxylation products by isotope-dilution mass spectrometry. Steroids, 1990, 55, 185-192.	2.0	66
111	Renal 25-hydroxyvitamin D-3 1Î±-hydroxylase in guinea-pig: Activity variations during development and pregnancy. Lipids and Lipid Metabolism, 1990, 1042, 94-98.	2.7	1
112	Identification of intermediates in the peroxisomal Î²-oxidation of linoleic acid. Lipids and Lipid Metabolism, 1990, 1043, 182-188.	2.7	13
113	Studies on the regulation of cholesterol 7 alpha-hydroxylase and HMG-CoA reductase in rat liver: effects of lymphatic drainage and ligation of the lymph duct.. Journal of Lipid Research, 1990, 31, 2159-2166.	3.7	28
114	Regulation of hepatic cholesterol metabolism in humans: stimulatory effects of cholestyramine on HMG-CoA reductase activity and low density lipoprotein receptor expression in gallstone patients.. Journal of Lipid Research, 1990, 31, 2219-2226.	3.7	84
115	Apparent lack of conversion of sitosterol into C24-bile acids in humans.. Journal of Lipid Research, 1990, 31, 1083-1088.	3.7	49
116	Lack of 3 beta-hydroxy-delta 5-C27-steroid dehydrogenase/isomerase in fibroblasts from a child with urinary excretion of 3 beta-hydroxy-delta 5-bile acids. A new inborn error of metabolism.. Journal of Clinical Investigation, 1990, 86, 2034-2037.	9.1	71
117	Serum concentrations of unconjugated and conjugated cholic acid in portal venous and systemic venous blood of fasting man. Scandinavian Journal of Clinical and Laboratory Investigation, 1989, 49, 83-91.	1.3	8
118	Determination of serum levels of unesterified lathosterol by isotope dilution-mass spectrometry. Scandinavian Journal of Clinical and Laboratory Investigation, 1989, 49, 165-171.	1.3	66
119	Stimulatory effect of testosterone on renal 25-hydroxyvitamin D-3 1Î±-hydroxylase in guinea pig. Lipids and Lipid Metabolism, 1989, 1002, 84-88.	2.7	13
120	Dehydroxylation of a 7Î²-hydroxy-C27 plant sterol in rat liver. Lipids and Lipid Metabolism, 1989, 1004, 321-326.	2.7	5
121	Identification of 3Î±,7Î±,12Î±-trihydroxy-5Î²-cholest-24-enoic acid as an intermediate in the peroxisomal conversion of 3Î±,7Î±,12Î±-trihydroxy-5Î²-cholestanoic acid to cholic acid. Lipids and Lipid Metabolism, 1989, 1002, 198-202.	2.7	27
122	Activation of rat liver cytosolic phosphatidic acid phosphatase by nucleoside diphosphates. Lipids and Lipid Metabolism, 1989, 1002, 382-387.	2.7	7
123	Bile acid synthesis in humans: Regulation of hepatic microsomal cholesterol 7Î±-hydroxylase activity. Gastroenterology, 1989, 97, 1498-1505.	1.0	103
124	Peroxisomal Bile Acid-CoA: Amino-Acid N-Acyltransferase in Rat Liver. Journal of Biological Chemistry, 1989, 264, 9220-9223.	2.3	56
125	On the saturation of the cholesterol 7 alpha-hydroxylase in human liver microsomes.. Journal of Lipid Research, 1989, 30, 1477-1481.	3.7	37
126	Effect of ethanol on the ratio between testosterone and epitestosterone in urine.. Clinical Chemistry, 1988, 34, 1462-1464.	1.1	33

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127	Assay of unesterified cholesterol-5,6-epoxide in human serum by isotope dilution mass spectrometry. Levels in the healthy state and in hyperlipoproteinemia.. Journal of Lipid Research, 1988, 29, 1031-1038.	3.7	29
128	Subcellular localization of 3 alpha, 7 alpha-dihydroxy- and 3 alpha,7 alpha,12 alpha-trihydroxy-5 beta-cholestanoyl-coenzyme A ligase(s) in rat liver.. Journal of Lipid Research, 1988, 29, 997-1004.	3.7	48
129	Studies on the link between HMG-CoA reductase and cholesterol 7 alpha-hydroxylase in rat liver.. Journal of Lipid Research, 1988, 29, 136-143.	3.7	60
130	Hepatic 7 alpha-dehydroxylation of bile acid intermediates, and its significance for the pathogenesis of cerebrotendinous xanthomatosis.. Journal of Lipid Research, 1988, 29, 157-164.	3.7	29
131	Simple diagnosis of the Zellweger syndrome by gas-liquid chromatography of dimethylacetals.. Journal of Lipid Research, 1988, 27, 786-791.	3.7	77
132	Formation of chenodeoxycholic acid from 3 alpha, 7 alpha-dihydroxy-5 beta-cholestanoic acid by rat liver peroxisomes.. Journal of Lipid Research, 1988, 27, 622-628.	3.7	42
133	Normal activity of C27-steroid 26-hydroxylase in cultured sitosterolaemia fibroblasts. Scandinavian Journal of Clinical and Laboratory Investigation, 1987, 47, 701-704.	1.3	0
134	Diagnosis of Zellweger syndrome by analysis of bile acids and plasmalogens in stored dried blood collected at neonatal screening. Journal of Pediatrics, 1987, 111, 264-267.	2.1	11
135	Metabolism of the cholestanol precursor cholesta-4,6-dien-3-one in different tissues. Lipids and Lipid Metabolism, 1987, 922, 111-117.	2.7	15
136	Stimulatory effect of mevinolin on rat liver phosphatidic acid phosphatase. Lipids and Lipid Metabolism, 1987, 920, 20-25.	2.7	10
137	In vitro studies of lipid metabolism in human liver. American Heart Journal, 1987, 113, 482-487.	2.9	10
138	On the regulatory importance of 1,25-dihydroxyvitamin D3 and dietary calcium on serum levels of 25-hydroxyvitamin D3 in rats. Biochemical and Biophysical Research Communications, 1987, 144, 1055-1058.	2.1	11
139	Three commercial kits and one liquid-chromatographic method evaluated for determining 25-hydroxyvitamin D3 in serum.. Clinical Chemistry, 1987, 33, 1226-1227.	1.1	19
140	Accumulation of 7Î±-hydroxy-4-cholesten-3-one and cholesta-4,6-dien-3-one in patients with cerebrotendinous xanthomatosis: Effect of treatment with chenodeoxycholic acid. Hepatology, 1987, 7, 266-271.	11.6	47
141	Liver Peroxisomes and Bile Acid Formation. Proceedings in Life Sciences, 1987, , 67-77.	0.0	8
142	Correlation between serum levels of some cholesterol precursors and activity of HMG-CoA reductase in human liver. Journal of Lipid Research, 1987, 28, 1137-1143.	3.7	235
143	On the possible use of the serum level of 7 alpha-hydroxycholesterol as a marker for increased activity of the cholesterol 7 alpha-hydroxylase in humans. Journal of Lipid Research, 1987, 28, 889-894.	3.7	96
144	The pool of free cholesterol is not of major importance for regulation of the cholesterol 7 alpha-hydroxylase activity in rat liver microsomes.. Journal of Lipid Research, 1987, 28, 253-256.	3.7	33

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145	Conjugation of cholic acid with taurine and glycine by rat liver peroxisomes. Biochemical and Biophysical Research Communications, 1986, 138, 167-173.	2.1	27
146	In vitro formation of bile acids from di- and trihydroxy-5Î²-cholestanoic acid in human liver peroxisomes. Lipids and Lipid Metabolism, 1986, 877, 37-42.	2.7	54
147	Effects of mevinolin in rat liver: evidence for a lack of coupling between synthesis of hydroxymethylglutaryl-CoA reductase and cholesterol 7Î±-hydroxylase activity. Lipids and Lipid Metabolism, 1986, 877, 43-49.	2.7	39
148	High circulating levels of 25-hydroxyvitamin D3in renal stone formers with hyperabsorptive hypercalciuria. Scandinavian Journal of Clinical and Laboratory Investigation, 1986, 46, 367-374.	1.3	21
149	Peroxisomal dysfunction in a boy with neurologic symptoms and amaurosis (Leber disease): Clinical and biochemical findings similar to those observed in Zellweger syndrome. Journal of Pediatrics, 1986, 108, 19-24.	2.1	43
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