

Formation of fatty acid ethyl esters during chronic etha

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Hepatic fatty acid conjugation of 2-chloroethanol and 2-bromoethanol in rats. <i>Journal of Biochemical Toxicology</i> , 1989, 4, 183-188.	0.4	22
2	GM1 Ganglioside treatment after global ischemia protects changes in membrane fatty acids and properties of Na ⁺ , K ⁺ -ATPase and Mg ²⁺ -ATPase. <i>Journal of Neuroscience Research</i> , 1989, 24, 402-412.	2.9	45
3	Nonoxidative metabolism of ethanol in the pancreas; implication in alcoholic pancreatic damage. <i>Biochemical Pharmacology</i> , 1990, 39, 241-245.	4.4	68
4	Effect of ethanol feeding on fatty acid ethyl ester synthase activity in the liver and pancreas of rats fed a nutritionally adequate diet or a low protein diet. <i>Biochemical Pharmacology</i> , 1991, 42, 1148-1150.	4.4	6
5	Mechanism of Fatty Acid Ethyl Ester Formation and Biological Significance. <i>Annals of the New York Academy of Sciences</i> , 1991, 625, 802-805.	3.8	31
6	Ethanol-induced fatty acid ethyl ester formation in vivo and in vitro in rat lung. <i>Toxicology</i> , 1991, 70, 303-312.	4.2	48
7	Cortical focal stroke model to evaluate neuroprotective action of drugs. <i>Drug Development Research</i> , 1992, 27, 307-327.	2.9	1
8	Role of Gangliosides in Behavioral and Biochemical Actions of Alcohol: Cell Membrane Structure and Function. <i>Alcoholism: Clinical and Experimental Research</i> , 1993, 17, 329-339.	2.4	34
9	Monosialoganglioside (GM1) restores membrane fatty acid levels in ischemic tissue after cortical focal ischemia in rat. <i>Neurochemistry International</i> , 1993, 23, 163-172.	3.8	17
10	In vivo incorporation of [2-14C]mevalonic acid into rat brain complex glycolipids: characterization of glycosylsterols in mammalian brain. <i>Chemistry and Physics of Lipids</i> , 1994, 69, 167-173.	3.2	4
11	Reduction of fatty acid ethyl ester accumulation by ganglioside GM1 in rat fetus exposed to ethanol. <i>Biochemical Pharmacology</i> , 1994, 48, 2103-2108.	4.4	21
12	Ganglioside GM1 reduces ethanol induced phospholipase A2 activity in synaptosomal preparations from mice. <i>Neurochemistry International</i> , 1994, 25, 321-325.	3.8	36
13	In vitro esterification of fatty acids by various alcohols in rats and rabbits. <i>Toxicology Letters</i> , 1994, 70, 57-61.	0.8	6
14	Turnover of Ethyl-Linoleate in Rat Plasma and Its Distribution in Various Organs. <i>Alcoholism: Clinical and Experimental Research</i> , 1995, 19, 374-377.	2.4	14
15	Low-Density Lipoprotein Reconstituted with Fatty Acid Ethyl Esters as a Physiological Vehicle for Ethyl Ester Delivery to Intact Cells. <i>Alcoholism: Clinical and Experimental Research</i> , 1995, 19, 1265-1270.	2.4	16
16	Comparison of the induction of rat glutathione S-transferase and fatty acid ethyl ester synthase activities. <i>Toxicology</i> , 1995, 96, 127-132.	4.2	3
17	Increased Endobiotic Fatty Acid Methyl Esters Following Exposure to Methanol. <i>Toxicological Sciences</i> , 1995, 28, 264-273.	3.1	2
18	Xenobiotic lipids: The inclusion of xenobiotic compounds in pathways of lipid biosynthesis. <i>Progress in Lipid Research</i> , 1995, 34, 219-247.	11.6	38

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19	Fatty acid ethyl esters decrease human hepatoblastoma cell proliferation and protein synthesis. <i>Gastroenterology</i> , 1995, 108, 515-522.	1.3	90
20	Fatty acid ethyl esters: Insight or intoxication?. <i>Gastroenterology</i> , 1995, 108, 605-607.	1.3	2
21	Fatty acid conjugates of xenobiotics. <i>Toxicology Letters</i> , 1995, 75, 1-17.	0.8	37
22	Effects of ethanol on the incorporation of free fatty acids into cerebral membrane phospholipids. <i>Neurochemistry International</i> , 1996, 28, 551-555.	3.8	20
23	Purification of fatty acid ethyl esters by solid-phase extraction and high-performance liquid chromatography. <i>Biomedical Applications</i> , 1996, 675, 189-196.	1.7	61
24	ACUTE TEMPORAL DISTRIBUTION OF FATTY ACID ETHYL ESTERS IN PREGNANT LONG-EVANS RATS. , 1997, 7, 97-110.		3
25	Purification and Characterization of Rat Liver Microsomal Fatty Acid Ethyl and 2-Chloroethyl Ester Synthase and Their Relationship with Carboxylesterase (pl 6.1). <i>Chemical Research in Toxicology</i> , 1997, 10, 211-218.	3.3	32
26	Fatty acid ethyl esters: short-term and long-term serum markers of ethanol intake. <i>Clinical Chemistry</i> , 1997, 43, 1527-1534.	3.2	45
27	EFFECT OF GANGLIOSIDE GM1 ON ETHANOL-INDUCED CHANGES IN THE INCORPORATION OF FREE FATTY ACIDS INTO MEMBRANE PHOSPHOLIPIDS IN MOUSE BRAIN. <i>Alcohol and Alcoholism</i> , 1997, 32, 693-701.	1.6	6
28	Ethanol metabolism in the brain. <i>Addiction Biology</i> , 1997, 2, 387-400.	2.6	110
29	Effects of acute and chronic ethanol exposure on fatty acid ethyl ester synthases in mouse cerebellar membranes. <i>Addiction Biology</i> , 1998, 3, 85-90.	2.6	6
30	Chronic ethanol administration down-regulates cannabinoid receptors in mouse brain synaptic plasma membrane. <i>Brain Research</i> , 1998, 793, 212-218.	2.2	133
31	Effect of chronic ethanol exposure on mouse brain arachidonic acid specific phospholipase A2. <i>Biochemical Pharmacology</i> , 1998, 55, 515-521.	4.4	50
32	Ethanol and Lactation. <i>Alcohol</i> , 1999, 18, 43-48.	1.7	16
33	Fatty Acid Ethyl and Methyl Ester Synthases, and Fatty Acid Anilide Synthase in HepG2 and AR42J Cells: Interrelationships and Inhibition by Tri-o-tolyl Phosphate. <i>Toxicology and Applied Pharmacology</i> , 1999, 159, 134-141.	2.8	22
34	Effects of L-carnitine on the formation of fatty acid ethyl esters in brain and peripheral organs after short-term ethanol administration in rat. <i>Neurochemical Research</i> , 1999, 24, 79-84.	3.3	18
35	Fatty acid anilides: In vivo formation and relevance to toxic oil syndrome. , 1999, 13, 269-277.		4
36	CYTOTOXICITY OF SHORT-CHAIN ALCOHOLS. <i>Annual Review of Pharmacology and Toxicology</i> , 1999, 39, 127-150.	9.4	65

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37	ARE ANANDAMIDE AND CANNABINOID RECEPTORS INVOLVED IN ETHANOL TOLERANCE? A REVIEW OF THE EVIDENCE. <i>Alcohol and Alcoholism</i> , 2000, 35, 126-133.	1.6	52
38	Linkage of oxidative and nonoxidative ethanol metabolism in the pancreas and toxicity of nonoxidative ethanol metabolites for pancreatic acinar cells. <i>Surgery</i> , 2001, 129, 736-744.	1.9	44
39	Purification and characterization of rat hepatic microsomal low molecular weight fatty acid ethyl ester synthase and its relationship to carboxylesterases. <i>Journal of Biochemical and Molecular Toxicology</i> , 2001, 15, 165-171.	3.0	15
40	Alcoholic pancreatitis in rats: injury from nonoxidative metabolites of ethanol. <i>American Journal of Physiology - Renal Physiology</i> , 2002, 283, G65-G73.	3.4	99
41	Neuromodulatory role of the endocannabinoid signaling system in alcoholism: an overview. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2002, 66, 287-299.	2.2	80
42	Effect of <i>Cassia auriculata</i> leaf extract on lipids in rats with alcoholic liver injury. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2002, 11, 157-163.	0.4	41
43	Lipid Metabolism and Membrane Composition Are Altered in the Brains of Type II Diabetic Mice. <i>Journal of Neurochemistry</i> , 2002, 64, 2159-2168.	3.9	40
44	The ubiquitin-proteasome system and its role in ethanol-induced disorders. <i>Addiction Biology</i> , 2002, 7, 15-28.	2.6	36
45	Red blood cell fatty acid ethyl esters: a significant component of fatty acid ethyl esters in the blood. <i>Journal of Lipid Research</i> , 2003, 44, 612-620.	4.2	33
46	Role of Alcohol Metabolism in Alcoholic Pancreatitis. <i>Pancreas</i> , 2003, 27, 311-315.	1.1	68
47	Non-Oxidative Metabolism of Ethanol by Rat Pancreatic Acini. <i>Pancreatology</i> , 2004, 4, 82-89.	1.1	45
48	Ethanol Administration to Cystic Fibrosis Knockout Mice Results in Increased Fatty Acid Ethyl Ester Production. <i>Alcoholism: Clinical and Experimental Research</i> , 2005, 29, 2039-2045.	2.4	7
49	Molecular Mechanisms of Alcoholic Pancreatitis. <i>Digestive Diseases</i> , 2005, 23, 232-240.	1.9	60
50	Endocannabinoid lipids and mediated system: Implications for alcoholism and neuropsychiatric disorders. <i>Life Sciences</i> , 2005, 77, 1569-1583.	4.3	33
51	Fatty Acid Ethyl Esters – Alcohol’s Henchmen in the Pancreas?. <i>Gastroenterology</i> , 2006, 130, 992-995.	1.3	9
52	Pathophysiology of alcoholic pancreatitis: An overview. <i>World Journal of Gastroenterology</i> , 2006, 12, 7421.	3.3	52
53	The Activity of Class I, II, III, and IV of Alcohol Dehydrogenase Isoenzymes and Aldehyde Dehydrogenase in Pancreatic Cancer. <i>Pancreas</i> , 2007, 35, 142-146.	1.1	35
54	Vitamin E, Ascorbate, Glutathione, Glutathione Disulfide, and Enzymes of Glutathione Metabolism in Cultures of Chick Astrocytes and Neurons: Evidence that Astrocytes Play an Important Role in Antioxidative Processes in the Brain. <i>Journal of Neurochemistry</i> , 1994, 62, 45-53.	3.9	388

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55	Molecular mechanisms of pancreatitis: Current opinion. Journal of Gastroenterology and Hepatology (Australia), 2008, 23, 1339-1348.	2.8	81
56	Molecular biology, models, and histopathology of chronic pancreatitis and pancreatic cancer. European Surgery - Acta Chirurgica Austriaca, 2009, 41, 250-267.	0.7	3
57	Fatty acid alkyl esters: perspectives for production of alternative biofuels. Applied Microbiology and Biotechnology, 2010, 85, 1713-1733.	3.6	122
58	Mechanisms of alcoholic pancreatitis. Journal of Gastroenterology and Hepatology (Australia), 2010, 25, 1816-1826.	2.8	107
59	Antithrombotic lipids from Semen Persicae. Natural Product Research, 2011, 25, 1650-1656.	1.8	12
60	Synthesis of fatty acid ethyl esters in mammalian tissues after ethanol exposure: a systematic review of the literature. Drug Metabolism Reviews, 2013, 45, 277-299.	3.6	22
61	A Short History of Fatty Acid Ethyl Esters. Alcoholism: Clinical and Experimental Research, 2015, 39, 413-415.	2.4	2
62	A review on alcohol: from the central action mechanism to chemical dependency. Revista Da Associa�o M�dica Brasileira, 2015, 61, 381-387.	0.7	47
63	Nonoxidative ethanol metabolism in humans��from biomarkers to bioactive lipids. IUBMB Life, 2016, 68, 916-923.	3.4	50
64	The Role of the Endocannabinoid System in Addiction. , 2017, , 187-236.		2
65	Ethanol Intake and Toxicity: In Search of New Treatments. International Journal of Morphology, 2017, 35, 942-949.	0.2	9
66	FASD: folic acid and formic acid �� an unholy alliance in the alcohol abusing mother. Biochemistry and Cell Biology, 2018, 96, 189-197.	2.0	7
67	Fatty acid ethyl ester (FAEE) associated acute pancreatitis: An ex-vivo study using human pancreatic acini. Pancreatology, 2020, 20, 1620-1630.	1.1	7
68	Current View on the Mechanisms of Alcohol-Mediated Toxicity. International Journal of Molecular Sciences, 2021, 22, 9686.	4.1	20
70	Alcohol-Induced Changes in Neuronal Membranes. Handbook of Experimental Pharmacology, 1995, , 11-53.	1.8	1
71	Alcohol and Fatty Acid Ethyl Esters. , 2005, , 1195-1207.		1
72	Synthesis and degradation of fatty acid ethyl esters by cultured hepatoma cells exposed to ethanol.. Journal of Biological Chemistry, 1990, 265, 9688-9693.	3.4	39
73	Identification of a satellite fatty acid ethyl ester synthase from human myocardium as a glutathione S-transferase.. Journal of Clinical Investigation, 1989, 84, 1942-1946.	8.2	36

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74	Research on Alcohol Metabolism: A Historical Perspective.. Keio Journal of Medicine, 1991, 40, 113-117.	1.1	7
75	Synthesis of Fatty Acid Ethyl Esters by Brain Membranes. , 1989, , 107-118.		0
76	Inhalation Therapy in Pulmonary Tuberculosis. Integrated Science, 2023, , 305-320.	0.2	0
77	Calamus caesius (Rattan) wood: Chemical constituents, biological activities™ relative medicinal properties from Thai medicinal scriptures, and in silico antioxidant activity. Arabian Journal of Chemistry, 2023, 16, 104990.	4.9	2
78	Alcohol, White Adipose Tissue, and Brown Adipose Tissue: Mechanistic Links to Lipogenesis and Lipolysis. Nutrients, 2023, 15, 2953.	4.1	2