

Eric J Murphy

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3502182/eric-j-murphy-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34
papers

1,605
citations

20
h-index

40
g-index

55
ext. papers

1,753
ext. citations

3.2
avg, IF

4.67
L-index

#	Paper	IF	Citations
34	Sterol Carrier Protein-2/Sterol Carrier Protein-x/Fatty Acid Binding Protein-1 Ablation Impacts Response of Brain Endocannabinoid to High-Fat Diet. <i>Lipids</i> , 2019 , 54, 583-601	1.6	3
33	Scp-2/Scp-x ablation in Fabp1 null mice differentially impacts hepatic endocannabinoid level depending on dietary fat. <i>Archives of Biochemistry and Biophysics</i> , 2018 , 650, 93-102	4.1	3
32	Fabp1 gene ablation inhibits high-fat diet-induced increase in brain endocannabinoids. <i>Journal of Neurochemistry</i> , 2017 , 140, 294-306	6	19
31	FABP-1 gene ablation impacts brain endocannabinoid system in male mice. <i>Journal of Neurochemistry</i> , 2016 , 138, 407-22	6	26
30	Fatty Acid Binding Protein-1 (FABP1) and the Human FABP1 T94A Variant: Roles in the Endocannabinoid System and Dyslipidemias. <i>Lipids</i> , 2016 , 51, 655-76	1.6	29
29	Female Mice are Resistant to Fabp1 Gene Ablation-Induced Alterations in Brain Endocannabinoid Levels. <i>Lipids</i> , 2016 , 51, 1007-20	1.6	17
28	Prenatal ethanol exposure increases brain cholesterol content in adult rats. <i>Lipids</i> , 2013 , 48, 1059-68	1.6	8
27	Brain fixation for analysis of brain lipid-mediators of signal transduction and brain eicosanoids requires head-focused microwave irradiation: an historical perspective. <i>Prostaglandins and Other Lipid Mediators</i> , 2010 , 91, 63-7	3.7	35
26	Alpha-linolenic acid and its conversion to longer chain n-3 fatty acids: benefits for human health and a role in maintaining tissue n-3 fatty acid levels. <i>Progress in Lipid Research</i> , 2009 , 48, 355-74	14.3	373
25	Erucic acid is differentially taken up and metabolized in rat liver and heart. <i>Lipids</i> , 2008 , 43, 391-400	1.6	15
24	Alpha-synuclein gene ablation increases docosahexaenoic acid incorporation and turnover in brain phospholipids. <i>Journal of Neurochemistry</i> , 2007 , 101, 201-11	6	63
23	Uptake and metabolism of plasma-derived erucic acid by rat brain. <i>Journal of Lipid Research</i> , 2006 , 47, 1289-97	6.3	46
22	Acyl-CoA synthetase activity links wild-type but not mutant alpha-synuclein to brain arachidonate metabolism. <i>Biochemistry</i> , 2006 , 45, 6956-66	3.2	65
21	Phospholipid mass is increased in fibroblasts bearing the Swedish amyloid precursor mutation. <i>Brain Research Bulletin</i> , 2006 , 69, 79-85	3.9	4
20	Brain arachidonic acid incorporation is decreased in heart fatty acid binding protein gene-ablated mice. <i>Biochemistry</i> , 2005 , 44, 6350-60	3.2	70
19	Alpha-synuclein gene deletion decreases brain palmitate uptake and alters the palmitate metabolism in the absence of alpha-synuclein palmitate binding. <i>Biochemistry</i> , 2005 , 44, 8251-9	3.2	76
18	Dietary alpha-linolenic acid increases brain but not heart and liver docosahexaenoic acid levels. <i>Lipids</i> , 2005 , 40, 787-98	1.6	52

17	Heart fatty acid uptake is decreased in heart fatty acid-binding protein gene-ablated mice. <i>Journal of Biological Chemistry</i> , 2004 , 279, 34481-8	5.4	46
16	Sterol carrier protein-2: Not just for cholesterol any more. <i>Molecular and Cellular Biochemistry</i> , 2002 , 239, 87-93	4.2	15
15	Rapid synthesis and turnover of brain microsomal ether phospholipids in the adult rat. <i>Journal of Lipid Research</i> , 2002 , 43, 59-68	6.3	51
14	Sterol carrier protein-2: not just for cholesterol any more. <i>Molecular and Cellular Biochemistry</i> , 2002 , 239, 87-93	4.2	7
13	Liver and intestinal fatty acid-binding protein expression increases phospholipid content and alters phospholipid fatty acid composition in L-cell fibroblasts. <i>Lipids</i> , 2000 , 35, 729-38	1.6	32
12	Intravenously injected [1-14C]arachidonic acid targets phospholipids, and [1-14C]palmitic acid targets neutral lipids in hearts of awake rats. <i>Lipids</i> , 2000 , 35, 891-8	1.6	20
11	Fatty acid uptake in diabetic rat adipocytes. <i>Molecular and Cellular Biochemistry</i> , 1997 , 167, 51-60	4.2	8
10	Liver fatty acid-binding protein expression in transfected fibroblasts stimulates fatty acid uptake and metabolism. <i>Lipids and Lipid Metabolism</i> , 1996 , 1301, 191-8		116
9	Separation of neutral lipids by high-performance liquid chromatography: quantification by ultraviolet, light scattering and fluorescence detection. <i>Biomedical Applications</i> , 1996 , 685, 9-14		37
8	Fatty acid double bond orientation alters interaction with L-cell fibroblasts. <i>Molecular and Cellular Biochemistry</i> , 1996 , 155, 113-9	4.2	7
7	Intestinal and liver fatty acid binding proteins differentially affect fatty acid uptake and esterification in L-cells. <i>Lipids</i> , 1995 , 30, 907-10	1.6	116
6	Lipid alterations following impact spinal cord injury in the rat. <i>Molecular and Chemical Neuropathology</i> , 1994 , 23, 13-26		41
5	Acidic hydrolysis of plasmalogens followed by high-performance liquid chromatography. <i>Lipids</i> , 1993 , 28, 565-8	1.6	64
4	Composition of the phospholipids and their fatty acids in the ROC-1 oligodendroglial cell line. <i>Lipids</i> , 1993 , 28, 67-71	1.6	13
3	Extracellular calcium is a mediator of astroglial injury during combined glucose-oxygen deprivation. <i>Brain Research</i> , 1992 , 593, 45-50	3.7	45
2	Phospholipid composition of cultured human endothelial cells. <i>Lipids</i> , 1992 , 27, 150-3	1.6	37
1	Role of FABP in Cellular Phospholipid Metabolism 327-342		