

Grant M Hatch

List of Publications by Year in descending order

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117
papers

4,377
citations

87886

38
h-index

123420

61
g-index

126
all docs

126
docs citations

126
times ranked

5957
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Adiponectin deficiency induces hepatic steatosis during pregnancy and gestational diabetes in mice. <i>Diabetologia</i> , 2022, 65, 733-747. | 6.3 | 11 |
| 2 | Altered cardiolipin metabolism is associated with cardiac mitochondrial dysfunction in pulmonary vascular remodeled perinatal rat pups. <i>PLoS ONE</i> , 2022, 17, e0263520. | 2.5 | 2 |
| 3 | Impaired surface marker expression in stimulated Epstein-Barr virus transformed lymphoblasts from Barth Syndrome patients. <i>Scientific Reports</i> , 2022, 12, 6195. | 3.3 | 2 |
| 4 | Tafazzin deficiency in mouse mesenchymal stem cells promote reprogramming of activated B lymphocytes toward immunosuppressive phenotypes. <i>FASEB Journal</i> , 2022, 36, . | 0.5 | 3 |
| 5 | Supplemental Berberine in a High-Fat Diet Reduces Adiposity and Cardiac Dysfunction in Offspring of Mouse Dams with Gestational Diabetes Mellitus. <i>Journal of Nutrition</i> , 2021, 151, 892-901. | 2.9 | 7 |
| 6 | Tafazzin Deficiency Reduces Basal Insulin Secretion and Mitochondrial Function in Pancreatic Islets From Male Mice. <i>Endocrinology</i> , 2021, 162, . | 2.8 | 10 |
| 7 | Berberine elevates cardiolipin in heart of offspring from mouse dams with high fat diet-induced gestational diabetes mellitus. <i>Scientific Reports</i> , 2021, 11, 15770. | 3.3 | 7 |
| 8 | Barth syndrome: cardiolipin, cellular pathophysiology, management, and novel therapeutic targets. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 1605-1629. | 3.1 | 34 |
| 9 | The Phosphoenolpyruvate Carboxykinase Is a Key Metabolic Enzyme and Critical Virulence Factor of <i>Leishmania major</i> . <i>Journal of Immunology</i> , 2021, 206, 1013-1026. | 0.8 | 3 |
| 10 | Tafazzin deficiency impairs mitochondrial metabolism and function of lipopolysaccharide activated B lymphocytes in mice. <i>FASEB Journal</i> , 2021, 35, e22023. | 0.5 | 8 |
| 11 | Editorial: Mitochondrial Disorders: Biochemical and Molecular Basis of Disease. <i>Frontiers in Genetics</i> , 2021, 12, 769770. | 2.3 | 0 |
| 12 | Simvastatin increases temozolomide-induced cell death by targeting the fusion of autophagosomes and lysosomes. <i>FEBS Journal</i> , 2020, 287, 1005-1034. | 4.7 | 84 |
| 13 | Highly bioavailable Berberine formulation improves Glucocorticoid Receptor-mediated Insulin Resistance via reduction in association of the Glucocorticoid Receptor with phosphatidylinositol-3-kinase. <i>International Journal of Biological Sciences</i> , 2020, 16, 2527-2541. | 6.4 | 9 |
| 14 | Cardiolipin deficiency elevates susceptibility to a lipotoxic hypertrophic cardiomyopathy. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 144, 24-34. | 1.9 | 25 |
| 15 | Mitochondrial Respiration Correlates with Prognostic Markers in Chronic Lymphocytic Leukemia and Is Normalized by Ibrutinib Treatment. <i>Cancers</i> , 2020, 12, 650. | 3.7 | 19 |
| 16 | Misoprostol attenuates neonatal cardiomyocyte proliferation through Bnip3, perinuclear calcium signaling, and inhibition of glycolysis. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 146, 19-31. | 1.9 | 11 |
| 17 | A Phytosterolemic Mixture of Sterols Inhibits Cholesterol Synthesis, Esterification, and Low-Density Lipoprotein Receptor mRNA Abundance in HepG2 Cells. <i>Lipids</i> , 2020, 55, 193-198. | 1.7 | 2 |
| 18 | Gestational Diabetes Adversely Affects Pancreatic Islet Architecture and Function in the Male Rat Offspring. <i>Endocrinology</i> , 2019, 160, 1907-1925. | 2.8 | 21 |

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|----|---|------|-----------|
| 19 | Maternal resveratrol administration protects against gestational diabetes-induced glucose intolerance and islet dysfunction in the rat offspring. <i>Journal of Physiology</i> , 2019, 597, 4175-4192. | 2.9 | 31 |
| 20 | The relationship between phospholipids and insulin resistance: From clinical to experimental studies. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 702-710. | 3.6 | 66 |
| 21 | <sc>HMGA</sc>2 as a functional antagonist of <sc>PARP</sc>1 inhibitors in tumor cells. <i>Molecular Oncology</i> , 2019, 13, 153-170. | 4.6 | 19 |
| 22 | The natural history of phytosterolemia: Observations on its homeostasis. <i>Atherosclerosis</i> , 2018, 269, 122-128. | 0.8 | 13 |
| 23 | MiR27a Promotes the Development of Macrophage-like Characteristics in 3T3-L1 Preadipocytes. <i>International Journal of Biological Sciences</i> , 2018, 14, 1599-1609. | 6.4 | 5 |
| 24 | Statins: A New Approach to Combat Temozolomide Chemoresistance in Glioblastoma. <i>Journal of Investigative Medicine</i> , 2018, 66, 1083-1087. | 1.6 | 27 |
| 25 | Increased Bioavailable Berberine Protects Against Myocardial Ischemia Reperfusion Injury Through Attenuation of NF κ B and JNK Signaling Pathways. <i>International Heart Journal</i> , 2018, 59, 1378-1388. | 1.0 | 27 |
| 26 | Expression of human monolysocardiolipin acyltransferase-1 improves mitochondrial function in Barth syndrome lymphoblasts. <i>Journal of Biological Chemistry</i> , 2018, 293, 7564-7577. | 3.4 | 29 |
| 27 | Adipocyte-Derived Exosomal MiR-27a Induces Insulin Resistance in Skeletal Muscle Through Repression of PPAR δ . <i>Theranostics</i> , 2018, 8, 2171-2188. | 10.0 | 198 |
| 28 | Aberrant cardiolipin metabolism is associated with cognitive deficiency and hippocampal alteration in tafazzin knockdown mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 3353-3367. | 3.8 | 24 |
| 29 | Phosphokinome Analysis of Barth Syndrome Lymphoblasts Identify Novel Targets in the Pathophysiology of the Disease. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2026. | 4.1 | 3 |
| 30 | TAPP Adaptors Control B Cell Metabolism by Modulating the Phosphatidylinositol 3-Kinase Signaling Pathway: A Novel Regulatory Circuit Preventing Autoimmunity. <i>Journal of Immunology</i> , 2018, 201, 406-416. | 0.8 | 43 |
| 31 | Disentangling oxidation/hydrolysis reactions of brain mitochondrial cardiolipins in pathogenesis of traumatic injury. <i>JCI Insight</i> , 2018, 3, . | 5.0 | 31 |
| 32 | Inhibition of Autophagy by Mevalonate Pathway Inhibitors, a New Therapeutic Approach to sensitize Glioblastoma Cells to Temozolomide Induced Apoptosis. <i>FASEB Journal</i> , 2018, 32, 533.41. | 0.5 | 2 |
| 33 | Glucose Uptake and Triacylglycerol Synthesis Are Increased in Barth Syndrome Lymphoblasts. <i>Lipids</i> , 2017, 52, 161-165. | 1.7 | 11 |
| 34 | Mevalonate Cascade Inhibition by Simvastatin Induces the Intrinsic Apoptosis Pathway via Depletion of Isoprenoids in Tumor Cells. <i>Scientific Reports</i> , 2017, 7, 44841. | 3.3 | 105 |
| 35 | Berberine Inhibits Oxygen Consumption Rate Independent of Alteration in Cardiolipin Levels in H9c2 Cells. <i>Lipids</i> , 2017, 52, 961-967. | 1.7 | 9 |
| 36 | EWS-FLI1 confers exquisite sensitivity to NAMPT inhibition in Ewing sarcoma cells. <i>Oncotarget</i> , 2017, 8, 24679-24693. | 1.8 | 20 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | HNF-4 α regulated miR-122 contributes to development of gluconeogenesis and lipid metabolism disorders in Type 2 diabetic mice and in palmitate-treated HepG2 cells. <i>European Journal of Pharmacology</i> , 2016, 791, 254-263. | 3.5 | 35 |
| 38 | Diacylglycerol kinase epsilon suppresses expression of p53 and glycerol kinase in mouse embryo fibroblasts. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 1993-1999. | 2.4 | 6 |
| 39 | Reduction in cardiolipin decreases mitochondrial spare respiratory capacity and increases glucose transport into and across human brain cerebral microvascular endothelial cells. <i>Journal of Neurochemistry</i> , 2016, 139, 68-80. | 3.9 | 19 |
| 40 | Impaired Cardiolipin Biosynthesis Prevents Hepatic Steatosis and Diet-Induced Obesity. <i>Diabetes</i> , 2016, 65, 3289-3300. | 0.6 | 50 |
| 41 | Is There Enhanced Risk of Cerebral Ischemic Stroke by Sulfonylureas in Type 2 Diabetes?. <i>Diabetes</i> , 2016, 65, 2479-2481. | 0.6 | 7 |
| 42 | Mitochondrial phospholipids: role in mitochondrial function. <i>Journal of Bioenergetics and Biomembranes</i> , 2016, 48, 99-112. | 2.3 | 130 |
| 43 | Reduced cardiolipin content decreases respiratory chain capacities and increases ATP synthesis yield in the human HepaRG cells. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2016, 1857, 443-453. | 1.0 | 33 |
| 44 | Berberine treatment attenuates the palmitate-mediated inhibition of glucose uptake and consumption through increased 1,2,3-triacyl-sn-glycerol synthesis and accumulation in H9c2 cardiomyocytes. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 352-362. | 2.4 | 28 |
| 45 | Pretreatment of rats with increased bioavailable berberine attenuates cerebral ischemia-reperfusion injury via down regulation of adenosine-5 α monophosphate kinase activity. <i>European Journal of Pharmacology</i> , 2016, 779, 80-90. | 3.5 | 24 |
| 46 | Berberine Pretreatment Confers Cardioprotection Against Ischemia-Induced Reperfusion Injury in a Rat Model of Type 2 Diabetes. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2016, 21, 486-494. | 2.0 | 55 |
| 47 | Reduced Mitochondrial Function in Human Huntington Disease Lymphoblasts is Not Due to Alterations in Cardiolipin Metabolism or Mitochondrial Supercomplex Assembly. <i>Lipids</i> , 2016, 51, 561-569. | 1.7 | 17 |
| 48 | Cardiac mitochondrial energy metabolism in heart failure: Role of cardiolipin and sirtuins. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 1544-1554. | 2.4 | 62 |
| 49 | Generation of Bioactive Oxylipins from Exogenously Added Arachidonic, Eicosapentaenoic and Docosahexaenoic Acid in Primary Human Brain Microvessel Endothelial Cells. <i>Lipids</i> , 2016, 51, 591-599. | 1.7 | 39 |
| 50 | Berberine Attenuates Development of the Hepatic Gluconeogenesis and Lipid Metabolism Disorder in Type 2 Diabetic Mice and in Palmitate-Incubated HepG2 Cells through Suppression of the HNF-4 α miR122 Pathway. <i>PLoS ONE</i> , 2016, 11, e0152097. | 2.5 | 67 |
| 51 | Differential reduction in cardiac and liver monolysocardiolipin acyltransferase-1 and reduction in cardiac and liver tetralinoleoyl-cardiolipin in the β -subunit of trifunctional protein heterozygous knockout mice. <i>Biochemical Journal</i> , 2015, 471, 123-129. | 3.7 | 14 |
| 52 | Maternal obesity characterized by gestational diabetes increases the susceptibility of rat offspring to hepatic steatosis via a disrupted liver metabolome. <i>Journal of Physiology</i> , 2015, 593, 3181-3197. | 2.9 | 77 |
| 53 | Exogenous arachidonic acid mediates permeability of human brain microvessel endothelial cells through prostaglandin E ₂ activation of EP ₃ and EP ₄ receptors. <i>Journal of Neurochemistry</i> , 2015, 135, 867-879. | 3.9 | 23 |
| 54 | Fatty Liver and Fatty Heart—Where do They Stand in the AMIS Syndrome?. <i>Healthcare (Switzerland)</i> , 2015, 3, 666-682. | 2.0 | 0 |

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|----|--|-----|-----------|
| 55 | Sirtuin-3 (SIRT3) Protein Attenuates Doxorubicin-induced Oxidative Stress and Improves Mitochondrial Respiration in H9c2 Cardiomyocytes. <i>Journal of Biological Chemistry</i> , 2015, 290, 10981-10993. | 3.4 | 142 |
| 56 | Berberine treatment prevents cardiac dysfunction and remodeling through activation of 5 α -adenosine monophosphate-activated protein kinase in type 2 diabetic rats and in palmitate-induced hypertrophic H9c2 cells. <i>European Journal of Pharmacology</i> , 2015, 769, 55-63. | 3.5 | 67 |
| 57 | Regulation of hepatic cardiolipin metabolism by TNF α : Implication in cancer cachexia. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 1490-1500. | 2.4 | 28 |
| 58 | Berberine as a therapy for type 2 diabetes and its complications: From mechanism of action to clinical studies. <i>Biochemistry and Cell Biology</i> , 2015, 93, 479-486. | 2.0 | 123 |
| 59 | Knockdown of Cardiolipin Synthase in Human Brain Microvessel Endothelial Cells Modulates Blood Brain Barrier Transport Properties. <i>FASEB Journal</i> , 2015, 29, 715.27. | 0.5 | 0 |
| 60 | Exogenous Arachidonic Acid Mediates Permeability of Human Brain Microvessel Endothelial Cells through Prostaglandin E 2 Activation of EP 3 and EP 4 Receptors. <i>FASEB Journal</i> , 2015, 29, 715.32. | 0.5 | 0 |
| 61 | Amorphous solid dispersion of berberine with absorption enhancer demonstrates a remarkable hypoglycemic effect via improving its bioavailability. <i>International Journal of Pharmaceutics</i> , 2014, 467, 50-59. | 5.2 | 61 |
| 62 | Mammalian cardiolipin biosynthesis. <i>Chemistry and Physics of Lipids</i> , 2014, 179, 11-16. | 3.2 | 63 |
| 63 | The Epigenetic Drug 5-Azacytidine Interferes with Cholesterol and Lipid Metabolism. <i>Journal of Biological Chemistry</i> , 2014, 289, 18736-18751. | 3.4 | 35 |
| 64 | Compound K protects pancreatic islet cells against apoptosis through inhibition of the AMPK/JNK pathway in type 2 diabetic mice and in MIN6 β -cells. <i>Life Sciences</i> , 2014, 107, 42-49. | 4.3 | 46 |
| 65 | Cardiolipin Metabolism and the Role it Plays in Heart Failure and Mitochondrial Supercomplex Formation. <i>Cardiovascular & Hematological Disorders Drug Targets</i> , 2014, 14, 98-106. | 0.7 | 41 |
| 66 | Berberine improves insulin resistance in cardiomyocytes via activation of 5 α -adenosine monophosphate-activated protein kinase. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 1159-1167. | 3.4 | 87 |
| 67 | Regulation of Cardiolipin Remodeling in Human Lymphoblasts. <i>FASEB Journal</i> , 2013, 27, 672.1. | 0.5 | 0 |
| 68 | Dietary linoleate preserves cardiolipin and attenuates mitochondrial dysfunction in the failing rat heart. <i>Cardiovascular Research</i> , 2012, 94, 460-468. | 3.8 | 51 |
| 69 | Delineating the role of alterations in lipid metabolism to the pathogenesis of inherited skeletal and cardiac muscle disorders. <i>Journal of Lipid Research</i> , 2012, 53, 4-27. | 4.2 | 43 |
| 70 | Berberine Attenuates Ischemia-Reperfusion Injury Via Regulation of Adenosine-5 α -monophosphate Kinase Activity in Both Non-ischemic and Ischemic Areas of the Rat Heart. <i>Cardiovascular Drugs and Therapy</i> , 2012, 26, 467-478. | 2.6 | 49 |
| 71 | Human Trifunctional Protein Alpha Links Cardiolipin Remodeling to Beta-Oxidation. <i>PLoS ONE</i> , 2012, 7, e48628. | 2.5 | 66 |
| 72 | Fatty acid transport into the brain: Of fatty acid fables and lipid tails. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2011, 85, 293-302. | 2.2 | 122 |

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|----|---|------|-----------|
| 73 | Fatty acid transport protein expression in human brain and potential role in fatty acid transport across human brain microvessel endothelial cells. <i>Journal of Neurochemistry</i> , 2011, 117, no-no. | 3.9 | 203 |
| 74 | Cardiolipin Synthase-1 mRNA Expression Does Not Correlate with Endogenous Cardiolipin Synthase Enzyme Activity In Vitro and In Vivo in Mammalian Lipopolysaccharide Models of Inflammation. <i>Inflammation</i> , 2011, 34, 247-254. | 3.8 | 7 |
| 75 | Mifepristone Treatment Results in Differential Regulation of Glycerolipid Biosynthesis in Baby Hamster Kidney Cells Expressing a Mifepristone-inducible ABCA1. <i>Lipids</i> , 2011, 46, 795-804. | 1.7 | 2 |
| 76 | Persistent pulmonary hypertension results in reduced tetralinoleoyl-cardiolipin and mitochondrial complex II + III during the development of right ventricular hypertrophy in the neonatal pig heart. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 301, H1415-H1424. | 3.2 | 23 |
| 77 | Reduction in cholesterol synthesis in response to serum starvation in lymphoblasts of a patient with Barth syndrome This paper is one of a selection of papers published in this special issue entitled "Second International Symposium on Recent Advances in Basic, Clinical, and Social Medicine" and has undergone the journal's usual peer review process.. <i>Biochemistry and Cell Biology</i> , 2010, 88, 595-602. | 2.0 | 13 |
| 78 | The dynamics of cardiolipin synthesis post-mitochondrial fusion. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2010, 1798, 1577-1585. | 2.6 | 23 |
| 79 | THE LINKING OF BETA-OXIDATION TO CARDIOLIPIN REMODELING. <i>FASEB Journal</i> , 2010, 24, 694.9. | 0.5 | 0 |
| 80 | Identification of the Human Mitochondrial Linoleoyl-coenzyme A Monolysocardiolipin Acyltransferase (MLCL AT-1). <i>Journal of Biological Chemistry</i> , 2009, 284, 30360-30371. | 3.4 | 86 |
| 81 | Cardiolipin biosynthesis and remodeling enzymes are altered during development of heart failure. <i>Journal of Lipid Research</i> , 2009, 50, 1600-1608. | 4.2 | 104 |
| 82 | Cardiolipin synthesis is required to support human cholesterol biosynthesis from palmitate upon serum removal in Hela cells This article is one of a selection of papers published in a special issue celebrating the 125th anniversary of the Faculty of Medicine at the University of Manitoba.. <i>Canadian Journal of Physiology and Pharmacology</i> , 2009, 87, 813-820. | 1.4 | 4 |
| 83 | Mechanism of the elevation in cardiolipin during HeLa cell entry into the S-phase of the human cell cycle. <i>Biochemical Journal</i> , 2009, 417, 573-582. | 3.7 | 9 |
| 84 | Characterization of Fatty Acid Transport across Human Brain Microvessel Endothelial Cells (HBMECs). <i>FASEB Journal</i> , 2009, 23, 521.7. | 0.5 | 0 |
| 85 | Mitochondrial monolysocardiolipin acyltransferase is elevated in the surviving population of H9c2 cardiac myoblast cells exposed to 2-deoxyglucose-induced apoptosis. <i>Biochemistry and Cell Biology</i> , 2008, 86, 11-20. | 2.0 | 18 |
| 86 | Phospholipid scramblase-3 regulates cardiolipin de novo biosynthesis and its resynthesis in growing HeLa cells. <i>Biochemical Journal</i> , 2007, 401, 103-109. | 3.7 | 58 |
| 87 | Fatty Acid Transport across Rat Brain Microvessel Endothelial Cells (RBMEC) Requires a Fatty Acid Acceptor. <i>FASEB Journal</i> , 2007, 21, . | 0.5 | 0 |
| 88 | Cardiolipin metabolism and Barth Syndrome. <i>Progress in Lipid Research</i> , 2006, 45, 91-101. | 11.6 | 136 |
| 89 | Cloning and characterization of a cDNA encoding human cardiolipin synthase (hCLS1). <i>Journal of Lipid Research</i> , 2006, 47, 1140-1145. | 4.2 | 59 |
| 90 | On the mechanism of the increase in cardiolipin biosynthesis and resynthesis in hepatocytes during rat liver regeneration. <i>Biochemical Journal</i> , 2005, 386, 137-143. | 3.7 | 9 |

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|-----|---|-----|-----------|
| 91 | Complex expression pattern of the Barth syndrome gene product tafazzin in human cell lines and murine tissues. <i>Biochemistry and Cell Biology</i> , 2004, 82, 569-576. | 2.0 | 25 |
| 92 | Activation of Raf/MEK/ERK/cPLA2 Signaling Pathway Is Essential for Chlamydial Acquisition of Host Glycerophospholipids. <i>Journal of Biological Chemistry</i> , 2004, 279, 9409-9416. | 3.4 | 137 |
| 93 | Stimulation of cardiac cardiolipin biosynthesis by PPAR α activation. <i>Journal of Lipid Research</i> , 2004, 45, 244-252. | 4.2 | 27 |
| 94 | C. trachomatis-infection accelerates metabolism of phosphatidylcholine derived from low density lipoprotein but does not affect phosphatidylcholine secretion from hepatocytes. <i>BMC Microbiology</i> , 2004, 4, 8. | 3.3 | 6 |
| 95 | Cell biology of cardiac mitochondrial phospholipids. <i>Biochemistry and Cell Biology</i> , 2004, 82, 99-112. | 2.0 | 105 |
| 96 | Title is missing!. <i>Molecular and Cellular Biochemistry</i> , 2003, 246, 31-38. | 3.1 | 44 |
| 97 | Purification and Characterization of Monolysocardiolipin Acyltransferase from Pig Liver Mitochondria. <i>Journal of Biological Chemistry</i> , 2003, 278, 12716-12721. | 3.4 | 69 |
| 98 | FATP1 channels exogenous FA into 1,2,3-triacyl-sn-glycerol and down-regulates sphingomyelin and cholesterol metabolism in growing 293 cells. <i>Journal of Lipid Research</i> , 2002, 43, 1380-1389. | 4.2 | 70 |
| 99 | Expression of monolysocardiolipin acyltransferase activity is regulated in concert with the level of cardiolipin and cardiolipin biosynthesis in the mammalian heart. <i>BMC Biochemistry</i> , 2002, 3, 9. | 4.4 | 34 |
| 100 | AGI-1067. AtheroGenics. <i>Current Opinion in Investigational Drugs</i> , 2002, 3, 433-6. | 2.3 | 1 |
| 101 | Thyroxine regulation of monolysocardiolipin acyltransferase activity in rat heart. <i>Biochemical Journal</i> , 2000, 346, 403-406. | 3.7 | 29 |
| 102 | Effects of atorvastatin treatment on the oxidatively modified low density lipoprotein in hyperlipidemic patients. <i>Molecular and Cellular Biochemistry</i> , 2000, 207, 9-17. | 3.1 | 16 |
| 103 | The effect of fenofibrate treatment on endothelium-dependent relaxation induced by oxidative modified low density lipoprotein from hyperlipidemic patients. <i>Molecular and Cellular Biochemistry</i> , 2000, 207, 123-129. | 3.1 | 13 |
| 104 | Differential effects of chloroquine on cardiolipin biosynthesis in hepatocytes and H9c2 cardiac cells. <i>Molecular and Cellular Biochemistry</i> , 2000, 207, 115-122. | 3.1 | 5 |
| 105 | Incorporation of fatty acids into phosphatidylcholine is reduced during storage of human erythrocytes: evidence for distinct lysophosphatidylcholine acyltransferases. <i>Molecular and Cellular Biochemistry</i> , 2000, 213, 137-143. | 3.1 | 15 |
| 106 | N-Acetylsphingosine stimulates phosphatidylglycerolphosphate synthase activity in H9c2 cardiac cells. <i>Biochemical Journal</i> , 1999, 337, 483-490. | 3.7 | 23 |
| 107 | Acylation of monolysocardiolipin in rat heart. <i>Journal of Lipid Research</i> , 1999, 40, 1837-1845. | 4.2 | 73 |
| 108 | Title is missing!. <i>Molecular and Cellular Biochemistry</i> , 1998, 188, 217-223. | 3.1 | 6 |

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|-----|---|-----|-----------|
| 109 | Cardiolipin remodeling in a Chinese hamster lung fibroblast cell line deficient in oxidative energy production. <i>Journal of Bioenergetics and Biomembranes</i> , 1997, 29, 291-298. | 2.3 | 12 |
| 110 | Regulation of cardiolipin biosynthesis in the heart. <i>Molecular and Cellular Biochemistry</i> , 1996, 159, 139-148. | 3.1 | 46 |
| 111 | Regulation of Cardiolipin Biosynthesis in H9c2 Cardiac Myoblasts by Cytidine 5'-Triphosphate. <i>Journal of Biological Chemistry</i> , 1996, 271, 25810-25816. | 3.4 | 86 |
| 112 | Inhibition of cardiolipin biosynthesis in the hypoxic rat heart. <i>Lipids</i> , 1995, 30, 513-519. | 1.7 | 24 |
| 113 | Stimulation of phosphatidylglycerolphosphate phosphatase activity by unsaturated fatty acids in rat heart. <i>Lipids</i> , 1994, 29, 475-480. | 1.7 | 16 |
| 114 | Effects of okadaic acid on the activities of two distinct phosphatidate phosphohydrolases in rat hepatocytes. <i>FEBS Letters</i> , 1992, 301, 103-106. | 2.8 | 50 |
| 115 | The protein phosphatase inhibitor, okadaic acid, inhibits phosphatidylcholine biosynthesis in isolated rat hepatocytes. <i>Lipids and Lipid Metabolism</i> , 1991, 1081, 25-32. | 2.6 | 32 |
| 116 | Effect of diethyl ether on phosphatidylcholine biosynthesis in hamster organs. <i>Lipids</i> , 1988, 23, 656-659. | 1.7 | 2 |
| 117 | Phosphocholine phosphatase and alkaline phosphatase are different enzymes in hamster heart. <i>Lipids</i> , 1987, 22, 672-676. | 1.7 | 16 |