

Emile Levy

List of Publications by Year in descending order

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Version: 2024-02-01

182
papers

8,654
citations

47006

47
h-index

56724

83
g-index

190
all docs

190
docs citations

190
times ranked

11857
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipocalin-2 and calprotectin as stool biomarkers for predicting necrotizing enterocolitis in premature neonates. <i>Pediatric Research</i> , 2022, 91, 129-136.	2.3	10
2	Large-for-Gestational-Age, Leptin, and Adiponectin in Infancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e688-e697.	3.6	4
3	Current applications for measuring pediatric intima-media thickness. <i>Pediatric Radiology</i> , 2022, 52, 1627-1638.	2.0	1
4	Introduction of loxP sites by electroporation in the mouse genome; a simple approach for conditional allele generation in complex targeting loci. <i>BMC Biotechnology</i> , 2022, 22, 14.	3.3	1
5	Intestinal Dysbiosis and Development of Cardiometabolic Disorders in Childhood Cancer Survivors: A Critical Review. <i>Antioxidants and Redox Signaling</i> , 2021, 34, 223-251.	5.4	6
6	Sar1b mutant mice recapitulate gastrointestinal abnormalities associated with chylomicron retention disease. <i>Journal of Lipid Research</i> , 2021, 62, 100085.	4.2	15
7	From Congenital Disorders of Fat Malabsorption to Understanding Intra-Enterocyte Mechanisms Behind Chylomicron Assembly and Secretion. <i>Frontiers in Physiology</i> , 2021, 12, 629222.	2.8	4
8	Intestinal protection by proanthocyanidins involves anti-oxidative and anti-inflammatory actions in association with an improvement of insulin sensitivity, lipid and glucose homeostasis. <i>Scientific Reports</i> , 2021, 11, 3878.	3.3	15
9	Efficacy of Polyphenols in the Management of Dyslipidemia: A Focus on Clinical Studies. <i>Nutrients</i> , 2021, 13, 672.	4.1	40
10	IL-17-related signature genes linked to human necrotizing enterocolitis. <i>BMC Research Notes</i> , 2021, 14, 82.	1.4	8
11	Oxidized LDL, insulin sensitivity and beta-cell function in newborns. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e001435.	2.8	3
12	Cord Blood IGF-I, Proinsulin, Leptin, HMW Adiponectin, and Ghrelin in Short or Skinny Small-for-Gestational-Age Infants. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3049-e3057.	3.6	7
13	A combination of single nucleotide polymorphisms is associated with the interindividual variability in the blood lipid response to dietary fatty acid consumption in a randomized clinical trial. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 564-577.	4.7	3
14	Cholecalciferol Supplementation Does Not Prevent the Development of Metabolic Syndrome or Enhance the Beneficial Effects of Omega-3 Fatty Acids in Obese Mice. <i>Journal of Nutrition</i> , 2021, 151, 1175-1189.	2.9	5
15	Large birth size, infancy growth pattern, insulin resistance and β -cell function. <i>European Journal of Endocrinology</i> , 2021, 185, 77-85.	3.7	7
16	The Role of Oxidative Stress and Inflammation in Cardiometabolic Health of Children During Cancer Treatment and Potential Impact of Key Nutrients. <i>Antioxidants and Redox Signaling</i> , 2021, 35, 293-318.	5.4	1
17	Glycomacropeptide for Management of Insulin Resistance and Liver Metabolic Perturbations. <i>Biomedicines</i> , 2021, 9, 1140.	3.2	7
18	CARDEA study protocol: investigating early markers of cardiovascular disease and their association with lifestyle habits, inflammation and oxidative stress in adolescence using a cross-sectional comparison of adolescents with type 1 diabetes and healthy controls. <i>BMJ Open</i> , 2021, 11, e046585.	1.9	5

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19	The postnatal window is critical for the development of sex-specific metabolic and gut microbiota outcomes in offspring. <i>Gut Microbes</i> , 2021, 13, 2004070.	9.8	6
20	Pediatric Primary and Secondary Hyperlipidemias. , 2020, , 170-179.		0
21	Insight into Polyphenol and Gut Microbiota Crosstalk: Are Their Metabolites the Key to Understand Protective Effects against Metabolic Disorders?. <i>Antioxidants</i> , 2020, 9, 982.	5.1	71
22	Can phytotherapy with polyphenols serve as a powerful approach for the prevention and therapy tool of novel coronavirus disease 2019 (COVID-19)?. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 319, E689-E708.	3.5	51
23	Diet Quality Is Associated with Cardiometabolic Outcomes in Survivors of Childhood Leukemia. <i>Nutrients</i> , 2020, 12, 2137.	4.1	16
24	Berry Polyphenols and Fibers Modulate Distinct Microbial Metabolic Functions and Gut Microbiota Enterotype-Like Clustering in Obese Mice. <i>Frontiers in Microbiology</i> , 2020, 11, 2032.	3.5	87
25	Biomarkers of cardiometabolic complications in survivors of childhood acute lymphoblastic leukemia. <i>Scientific Reports</i> , 2020, 10, 21507.	3.3	15
26	Blueberry proanthocyanidins and anthocyanins improve metabolic health through a gut microbiota-dependent mechanism in diet-induced obese mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 318, E965-E980.	3.5	58
27	Characterization of bioactive cranberry fractions by mass spectrometry. <i>Canadian Journal of Chemistry</i> , 2020, 98, 589-596.	1.1	4
28	Wild blueberry proanthocyanidins shape distinct gut microbiota profile and influence glucose homeostasis and intestinal phenotypes in high-fat high-sucrose fed mice. <i>Scientific Reports</i> , 2020, 10, 2217.	3.3	81
29	Glycomacropeptide Prevents Iron/Ascorbate-Induced Oxidative Stress, Inflammation and Insulin Sensitivity with an Impact on Lipoprotein Production in Intestinal Caco-2/15 Cells. <i>Nutrients</i> , 2020, 12, 1175.	4.1	13
30	SAR1B GTPase is necessary to protect intestinal cells from disorders of lipid homeostasis, oxidative stress, and inflammation. <i>Journal of Lipid Research</i> , 2019, 60, 1755-1764.	4.2	24
31	Prevalence of Malnutrition in Pediatric Hospitals in Developed and In-Transition Countries: The Impact of Hospital Practices. <i>Nutrients</i> , 2019, 11, 236.	4.1	49
32	The value of non-invasive vascular elastography (NIVE) in detecting early vascular changes in overweight and obese children. <i>European Radiology</i> , 2019, 29, 3854-3861.	4.5	12
33	Altered proteome of high-density lipoproteins from paediatric acute lymphoblastic leukemia survivors. <i>Scientific Reports</i> , 2019, 9, 4268.	3.3	11
34	A Cross-Sectional Study on Malnutrition in Inflammatory Bowel Disease: Is There a Difference Based on Pediatric or Adult Age Grouping?. <i>Inflammatory Bowel Diseases</i> , 2019, 25, 1428-1441.	1.9	16
35	Dietary Intakes Are Associated with HDL-Cholesterol in Survivors of Childhood Acute Lymphoblastic Leukaemia. <i>Nutrients</i> , 2019, 11, 2977.	4.1	11
36	Chylomicron retention disease: genetics, biochemistry, and clinical spectrum. <i>Current Opinion in Lipidology</i> , 2019, 30, 134-139.	2.7	35

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37	Assessment of Malnutrition Risk in Canadian Pediatric Hospitals: A Multicenter Prospective Cohort Study. <i>Journal of Pediatrics</i> , 2019, 205, 160-167.e6.	1.8	32
38	Saturated Fats from Butter but Not from Cheese Increase HDL-Mediated Cholesterol Efflux Capacity from J774 Macrophages in Men and Women with Abdominal Obesity. <i>Journal of Nutrition</i> , 2018, 148, 573-580.	2.9	18
39	Non-alcoholic fatty liver disease severity and metabolic complications in obese children: impact of omega-3 fatty acids. <i>Journal of Nutritional Biochemistry</i> , 2018, 58, 28-36.	4.2	30
40	Are universal upper reference limits for alanine aminotransferase (ALT) appropriate for assessing pediatric liver injury?. <i>Clinical Biochemistry</i> , 2018, 53, 55-57.	1.9	8
41	Vitamin A and E Nutritional Status in Relation to Leptin, Adiponectin, IGF-I and IGF-II in Early Life - a Birth Cohort Study. <i>Scientific Reports</i> , 2018, 8, 100.	3.3	9
42	Development and relative validation of a food frequency questionnaire for French-Canadian adolescent and young adult survivors of acute lymphoblastic leukemia. <i>Nutrition Journal</i> , 2018, 17, 45.	3.4	13
43	Apple peel polyphenols reduce mitochondrial dysfunction in mice with DSS-induced ulcerative colitis. <i>Journal of Nutritional Biochemistry</i> , 2018, 57, 56-66.	4.2	57
44	Insight from mitochondrial functions and proteomics to understand cardiometabolic disorders in survivors of acute lymphoblastic leukemia. <i>Metabolism: Clinical and Experimental</i> , 2018, 85, 151-160.	3.4	12
45	Large-for-Gestational-Age May Be Associated With Lower Fetal Insulin Sensitivity and β -Cell Function Linked to Leptin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3837-3844.	3.6	19
46	Impaired antimicrobial response and mucosal protection induced by ibuprofen in the immature human intestine. <i>Pediatric Research</i> , 2018, 84, 813-820.	2.3	3
47	Efficacy of two vitamin E formulations in patients with abetalipoproteinemia and chylomicron retention disease. <i>Journal of Lipid Research</i> , 2018, 59, 1640-1648.	4.2	16
48	CFTR Deletion Confers Mitochondrial Dysfunction and Disrupts Lipid Homeostasis in Intestinal Epithelial Cells. <i>Nutrients</i> , 2018, 10, 836.	4.1	26
49	Metabolic Syndrome as a Multifaceted Risk Factor for Oxidative Stress. <i>Antioxidants and Redox Signaling</i> , 2017, 26, 445-461.	5.4	92
50	Lipid and lipoprotein abnormalities in acute lymphoblastic leukemia survivors. <i>Journal of Lipid Research</i> , 2017, 58, 982-993.	4.2	49
51	Nutriepigenomics and malnutrition. <i>Epigenomics</i> , 2017, 9, 893-917.	2.1	18
52	The Epigenetic Machinery in Vascular Dysfunction and Hypertension. <i>Current Hypertension Reports</i> , 2017, 19, 52.	3.5	32
53	The nitric oxide synthase 2 pathway is targeted by both pro- and anti-inflammatory treatments in the immature human intestine. <i>Nitric Oxide - Biology and Chemistry</i> , 2017, 66, 53-61.	2.7	18
54	The PETALE study: Late adverse effects and biomarkers in childhood acute lymphoblastic leukemia survivors. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26361.	1.5	66

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55	Vitamin D Reduces Colitis- and Inflammation-Associated Colorectal Cancer in Mice Independent of NOD2. <i>Nutrition and Cancer</i> , 2017, 69, 276-288.	2.0	21
56	Understanding Chylomicron Retention Disease Through Sar1b Gtpase Gene Disruption. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 2243-2251.	2.4	36
57	A polyphenol-rich cranberry extract reverses insulin resistance and hepatic steatosis independently of body weight loss. <i>Molecular Metabolism</i> , 2017, 6, 1563-1573.	6.5	132
58	Cardiometabolic risk factors and lactoferrin: polymorphisms and plasma levels in French-Canadian children. <i>Pediatric Research</i> , 2017, 82, 741-748.	2.3	8
59	Oxidative Stress as a Critical Factor in Nonalcoholic Fatty Liver Disease Pathogenesis. <i>Antioxidants and Redox Signaling</i> , 2017, 26, 519-541.	5.4	302
60	Cardiometabolic Risk Factors in Childhood, Adolescent and Young Adult Survivors of Acute Lymphoblastic Leukemia – A Petale Cohort. <i>Scientific Reports</i> , 2017, 7, 17684.	3.3	41
61	Perinatal Oxidative Stress May Affect Fetal Ghrelin Levels in Humans. <i>Scientific Reports</i> , 2016, 5, 17881.	3.3	13
62	Targeted CFTR gene disruption with zinc-finger nucleases in human intestinal epithelial cells induces oxidative stress and inflammation. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 74, 84-94.	2.8	15
63	Adiposity in Children and CVD Risk: ApoB48 Has a Stronger Association With Central Fat Than Classic Lipid Markers. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 2915-2922.	3.6	10
64	Apple peel polyphenols: a key player in the prevention and treatment of experimental inflammatory bowel disease. <i>Clinical Science</i> , 2016, 130, 2217-2237.	4.3	48
65	CFTR silencing in pancreatic β -cells reveals a functional impact on glucose-stimulated insulin secretion and oxidative stress response. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 310, E200-E212.	3.5	44
66	Retinal lipid and glucose metabolism dictates angiogenesis through the lipid sensor Ffar1. <i>Nature Medicine</i> , 2016, 22, 439-445.	30.7	183
67	Triggering <i>Akkermansia</i> with dietary polyphenols: A new weapon to combat the metabolic syndrome?. <i>Gut Microbes</i> , 2016, 7, 146-153.	9.8	113
68	Plasma Lactoferrin Levels Positively Correlate with Insulin Resistance despite an Inverse Association with Total Adiposity in Lean and Severely Obese Patients. <i>PLoS ONE</i> , 2016, 11, e0166138.	2.5	14
69	Congenital Disorders of Lipid Transport. , 2016, , 437-444.		0
70	Gene expression profiling in necrotizing enterocolitis reveals pathways common to those reported in Crohn's disease. <i>BMC Medical Genomics</i> , 2015, 9, 6.	1.5	35
71	Altered intestinal functions and increased local inflammation in insulin-resistant obese subjects: a gene-expression profile analysis. <i>BMC Gastroenterology</i> , 2015, 15, 119.	2.0	24
72	New Insights In Intestinal Sar1B GTPase Regulation and Role in Cholesterol Homeostasis. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 2270-2282.	2.6	22

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73	Probiotics as Complementary Treatment for Metabolic Disorders. <i>Diabetes and Metabolism Journal</i> , 2015, 39, 291.	4.7	104
74	Hepatocyte Nuclear Factor 4 Alpha Polymorphisms and the Metabolic Syndrome in French-Canadian Youth. <i>PLoS ONE</i> , 2015, 10, e0117238.	2.5	19
75	Acetylcarnitine potentiates the anticarcinogenic effects of butyrate on SW480 colon cancer cells. <i>International Journal of Oncology</i> , 2015, 47, 755-763.	3.3	10
76	Cystic Fibrosis-Related Oxidative Stress and Intestinal Lipid Disorders. <i>Antioxidants and Redox Signaling</i> , 2015, 22, 614-631.	5.4	23
77	Prevention of oxidative stress, inflammation and mitochondrial dysfunction in the intestine by different cranberry phenolic fractions. <i>Clinical Science</i> , 2015, 128, 197-212.	4.3	89
78	Insights from human congenital disorders of intestinal lipid metabolism. <i>Journal of Lipid Research</i> , 2015, 56, 945-962.	4.2	163
79	Modulatory effects of a cranberry extract co-supplementation with <i>Bacillus subtilis</i> CU1 probiotic on phenolic compounds bioavailability and gut microbiota composition in high-fat diet-fed mice. <i>PharmaNutrition</i> , 2015, 3, 89-100.	1.7	34
80	Histone Deacetylase Inhibition Impairs Normal Intestinal Cell Proliferation and Promotes Specific Gene Expression. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 2695-2708.	2.6	17
81	Gut Microbiota Dysbiosis in Obesity-Linked Metabolic Diseases and Prebiotic Potential of Polyphenol-Rich Extracts. <i>Current Obesity Reports</i> , 2015, 4, 389-400.	8.4	146
82	A polyphenol-rich cranberry extract protects from diet-induced obesity, insulin resistance and intestinal inflammation in association with increased <i>Akkermansia</i> spp. population in the gut microbiota of mice. <i>Gut</i> , 2015, 64, 872-883.	12.1	910
83	Circulating Docosahexaenoic Acid Levels Are Associated with Fetal Insulin Sensitivity. <i>PLoS ONE</i> , 2014, 9, e85054.	2.5	38
84	Pediatric Non-Alcoholic Fatty Liver Disease/Oboljenje Ne-Alkoholne Masne Jetre U Pedijatriji. <i>Journal of Medical Biochemistry</i> , 2014, 34, 3-12.	1.7	3
85	Tissue Distribution and Regulation of the Small Sar1b GTPase in Mice. <i>Cellular Physiology and Biochemistry</i> , 2014, 33, 1815-1826.	1.6	9
86	Intestinal Lipid Handling. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 644-653.	2.4	62
87	AMPK in the Small Intestine in Normal and Pathophysiological Conditions. <i>Endocrinology</i> , 2014, 155, 873-888.	2.8	45
88	Sar1b transgenic male mice are more susceptible to high-fat diet-induced obesity, insulin insensitivity and intestinal chylomicron overproduction. <i>Journal of Nutritional Biochemistry</i> , 2014, 25, 540-548.	4.2	22
89	Circulating levels of linoleic acid and HDL-cholesterol are major determinants of 4-hydroxynonenal protein adducts in patients with heart failure. <i>Redox Biology</i> , 2014, 2, 148-155.	9.0	23
90	Deleterious effects of indomethacin in the mid-gestation human intestine. <i>Genomics</i> , 2013, 101, 171-177.	2.9	15

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91	Hypertriglyceridemia is associated with insulin levels in adult cystic fibrosis patients. <i>Journal of Cystic Fibrosis</i> , 2013, 12, 271-276.	0.7	25
92	PCSK9 plays a significant role in cholesterol homeostasis and lipid transport in intestinal epithelial cells. <i>Atherosclerosis</i> , 2013, 227, 297-306.	0.8	118
93	An atherogenic diet decreases liver FXR gene expression and causes severe hepatic steatosis and hepatic cholesterol accumulation: effect of endurance training. <i>European Journal of Nutrition</i> , 2013, 52, 1523-1532.	3.9	28
94	Role of the apical and basolateral domains of the enterocyte in the regulation of cholesterol transport by a high glucose concentration. <i>Biochemistry and Cell Biology</i> , 2013, 91, 476-486.	2.0	15
95	Association Between the PTPN2 Gene and Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 1149-1155.	1.9	16
96	Iron-Ascorbate-Mediated Lipid Peroxidation Causes Epigenetic Changes in the Antioxidant Defense in Intestinal Epithelial Cells: Impact on Inflammation. <i>PLoS ONE</i> , 2013, 8, e63456.	2.5	34
97	Apple Peel Polyphenols and Their Beneficial Actions on Oxidative Stress and Inflammation. <i>PLoS ONE</i> , 2013, 8, e53725.	2.5	97
98	Anti-inflammatory effects of epidermal growth factor on the immature human intestine. <i>Physiological Genomics</i> , 2012, 44, 268-280.	2.3	15
99	Regulation of Leptin Receptor Expression in Human Polarized Caco-2/15 Cells. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2012, 12, 57-70.	1.2	9
100	Antioxidative properties of paraoxonase 2 in intestinal epithelial cells. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, G623-G634.	3.4	33
101	Modulatory Role of PYY in Transport and Metabolism of Cholesterol in Intestinal Epithelial Cells. <i>PLoS ONE</i> , 2012, 7, e40992.	2.5	21
102	The three-gene paraoxonase family: Physiologic roles, actions and regulation. <i>Atherosclerosis</i> , 2011, 214, 20-36.	0.8	225
103	A severe form of abetalipoproteinemia caused by new splicing mutations of microsomal triglyceride transfer protein (MTTP). <i>Human Mutation</i> , 2011, 32, 751-759.	2.5	23
104	Nutrition-related derangements and managements in patients with cystic fibrosis: Robust challenges for preventing the development of co-morbidities. <i>Clinical Biochemistry</i> , 2011, 44, 489-490.	1.9	4
105	Expression of Sar1b Enhances Chylomicron Assembly and Key Components of the Coat Protein Complex II System Driving Vesicle Budding. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 2692-2699.	2.4	45
106	Gene Expression Profile Analysis in the Mid-Gestation Human Intestine Discloses Greater Functional Immaturity of the Colon as Compared With the Ileum. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2011, 52, 670-678.	1.8	10
107	Oxidative Stress and Mitochondrial Functions in the Intestinal Caco-2/15 Cell Line. <i>PLoS ONE</i> , 2010, 5, e11817.	2.5	35
108	Oxysterols in biological systems: The gastrointestinal tract, liver, vascular wall and central nervous system. <i>Free Radical Research</i> , 2010, 44, 47-73.	3.3	38

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109	Modification in Oxidative Stress, Inflammation, and Lipoprotein Assembly in Response to Hepatocyte Nuclear Factor 4 α Knockdown in Intestinal Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2010, 285, 40448-40460.	3.4	52
110	Intestinal and Hepatic Cholesterol Carriers in Diabetic <i>Psammomys obesus</i> . <i>Endocrinology</i> , 2010, 151, 958-970.	2.8	26
111	Guidelines for the diagnosis and management of chylomicron retention disease based on a review of the literature and the experience of two centers. <i>Orphanet Journal of Rare Diseases</i> , 2010, 5, 24.	2.7	114
112	CFTR Depletion Results in Changes in Fatty Acid Composition and Promotes Lipogenesis in Intestinal Caco 2/15 Cells. <i>PLoS ONE</i> , 2010, 5, e10446.	2.5	31
113	Syndrome métabolique : que peut la nutrition contre les organes «œabuseurs et complices»?. <i>Bulletin De L'Academie Nationale De Medecine</i> , 2009, 193, 1271-1279.	0.0	0
114	Plasma PCSK9 Is Associated with Age, Sex, and Multiple Metabolic Markers in a Population-Based Sample of Children and Adolescents. <i>Clinical Chemistry</i> , 2009, 55, 1637-1645.	3.2	189
115	CFTR knockdown stimulates lipid synthesis and transport in intestinal Caco-2/15 cells. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 297, G1239-G1249.	3.4	32
116	Regulation of the proprotein convertase subtilisin/kexin type 9 in intestinal epithelial cells. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 296, G805-G815.	3.4	26
117	Increased hepatic lipogenesis in insulin resistance and Type 2 diabetes is associated with AMPK signalling pathway up-regulation in <i>Psammomys obesus</i> . <i>Bioscience Reports</i> , 2009, 29, 283-292.	2.4	36
118	Localization, function and regulation of the two intestinal fatty acid-binding protein types. <i>Histochemistry and Cell Biology</i> , 2009, 132, 351-367.	1.7	67
119	Comparative expression analysis reveals differences in the regulation of intestinal paraoxonase family members. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 1628-1637.	2.8	35
120	Chylomicron retention disease: A long term study of two cohorts. <i>Molecular Genetics and Metabolism</i> , 2009, 97, 136-142.	1.1	42
121	Association between insulin, leptin, adiponectin and blood pressure in youth. <i>Journal of Hypertension</i> , 2009, 27, 1025-1032.	0.5	23
122	Omega-3 fatty acid treatment of children with attention-deficit hyperactivity disorder: A randomized, double-blind, placebo-controlled study. <i>Paediatrics and Child Health</i> , 2009, 14, 89-98.	0.6	66
123	Functional Development of Human Fetal Gastrointestinal Tract. <i>Methods in Molecular Biology</i> , 2009, 550, 205-224.	0.9	16
124	Cystic fibrosis-related diabetes: from CFTR dysfunction to oxidative stress. <i>Clinical Biochemist Reviews</i> , 2009, 30, 153-77.	3.3	42
125	Oxidative stress and cystic fibrosis-related diabetes: A pilot study in children. <i>Journal of Cystic Fibrosis</i> , 2008, 7, 373-384.	0.7	35
126	Lipid profile, fatty acid composition and pro- and anti-oxidant status in pediatric patients with attention-deficit/hyperactivity disorder. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2008, 79, 47-53.	2.2	76

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127	Anderson or chylomicron retention disease: Molecular impact of five mutations in the SAR1B gene on the structure and the functionality of Sar1b protein. <i>Molecular Genetics and Metabolism</i> , 2008, 93, 74-84.	1.1	77
128	Prevalence of cardiometabolic risk factors by weight status in a population-based sample of Quebec children and adolescents. <i>Canadian Journal of Cardiology</i> , 2008, 24, 575-583.	1.7	82
129	Low Vitamin D Status in a Representative Sample of Youth From Quebec, Canada. <i>Clinical Chemistry</i> , 2008, 54, 1283-1289.	3.2	60
130	Intestinal fatty acid binding protein regulates mitochondrion β -oxidation and cholesterol uptake. <i>Journal of Lipid Research</i> , 2008, 49, 961-972.	4.2	53
131	Biological role, protein expression, subcellular localization, and oxidative stress response of paraoxonase 2 in the intestine of humans and rats. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 293, G1252-G1261.	3.4	64
132	Effect of retinoic acid on cell proliferation and differentiation as well as on lipid synthesis, lipoprotein secretion, and apolipoprotein biogenesis. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 293, G1178-G1189.	3.4	43
133	Intestinal cholesterol transport proteins: an update and beyond. <i>Current Opinion in Lipidology</i> , 2007, 18, 310-318.	2.7	114
134	Abnormal hepatobiliary and circulating lipid metabolism in the Long-Evans Cinnamon rat model of Wilson's disease. <i>Life Sciences</i> , 2007, 80, 1472-1483.	4.3	36
135	Intestinal paraoxonase regulation and its status in Crohn's disease. <i>FASEB Journal</i> , 2007, 21, A1321.	0.5	0
136	Lipid abnormalities in young patients with attention deficit/hyperactivity disorder. <i>FASEB Journal</i> , 2007, 21, A455.	0.5	0
137	Intestinal-fatty acid binding protein and lipid transport in human intestinal epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2006, 339, 248-254.	2.1	22
138	Gene expression profiles of normal proliferating and differentiating human intestinal epithelial cells: A comparison with the Caco-2 cell model. <i>Journal of Cellular Biochemistry</i> , 2006, 99, 1175-1186.	2.6	65
139	Localization and role of NPC1L1 in cholesterol absorption in human intestine. <i>Journal of Lipid Research</i> , 2006, 47, 2112-2120.	4.2	141
140	Abnormal intracellular lipid processing contributes to fat malabsorption in cystic fibrosis patients. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 290, G609-G615.	3.4	27
141	Intestinal fatty acid binding protein and microsomal triglyceride transfer protein polymorphisms in French-Canadian youth. <i>Journal of Lipid Research</i> , 2005, 46, 320-327.	4.2	28
142	Distribution of LDL Particle Size in a Population-Based Sample of Children and Adolescents and Relationship with Other Cardiovascular Risk Factors. <i>Clinical Chemistry</i> , 2005, 51, 1192-1200.	3.2	36
143	Ontogeny, immunolocalisation, distribution and function of SR-BI in the human intestine. <i>Journal of Cell Science</i> , 2004, 117, 327-337.	2.0	51
144	Genetic Diversity Patterns in the SR-BI/II Locus Can Be Explained by a Recent Selective Sweep. <i>Molecular Biology and Evolution</i> , 2004, 21, 760-769.	8.9	13

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145	Impact of in vivo glycation of LDL on platelet aggregation and monocyte chemotaxis in diabetic <i>Psammomys obesus</i> . <i>Lipids</i> , 2004, 39, 81-85.	1.7	25
146	Identification of microsomal triglyceride transfer protein in intestinal brush-border membrane. <i>Experimental Cell Research</i> , 2004, 300, 11-22.	2.6	18
147	Combined effects of EFA deficiency and tumor necrosis factor- α on circulating lipoproteins in rats. <i>Lipids</i> , 2003, 38, 595-602.	1.7	4
148	Mutations in a Sar1 GTPase of COPII vesicles are associated with lipid absorption disorders. <i>Nature Genetics</i> , 2003, 34, 29-31.	21.4	359
149	Cellular Aspects of Intestinal Lipoprotein Assembly in <i>Psammomys Obesus</i> : A Model of Insulin Resistance and Type 2 Diabetes. <i>Diabetes</i> , 2003, 52, 2539-2545.	0.6	73
150	Inflammatory reaction without endogenous antioxidant response in Caco-2 cells exposed to iron/ascorbate-mediated lipid peroxidation. <i>American Journal of Physiology - Renal Physiology</i> , 2003, 285, G898-G906.	3.4	48
151	Membrane peroxidation by lipopolysaccharide and iron-ascorbate adversely affects Caco-2 cell function: beneficial role of butyric acid. <i>American Journal of Clinical Nutrition</i> , 2003, 77, 744-750.	4.7	41
152	Localization of Microsomal Triglyceride Transfer Protein in the Golgi. <i>Journal of Biological Chemistry</i> , 2002, 277, 16470-16477.	3.4	63
153	Modulation of lipid synthesis, apolipoprotein biogenesis, and lipoprotein assembly by butyrate. <i>American Journal of Physiology - Renal Physiology</i> , 2002, 283, G340-G346.	3.4	82
154	The Antioxidant BHT Normalizes Some Oxidative Effects of Iron + Ascorbate on Lipid Metabolism in Caco-2 Cells. <i>Journal of Nutrition</i> , 2002, 132, 1289-1292.	2.9	28
155	Photooxidation of Parenteral Multivitamins Induces Hepatic Steatosis in a Neonatal Guinea Pig Model of Intravenous Nutrition. <i>Pediatric Research</i> , 2002, 52, 958-963.	2.3	4
156	DEVELOPMENT OF NONINVASIVE AND QUANTITATIVE METHODOLOGIES FOR THE ASSESSMENT OF CHRONIC ULCERS AND SCARS IN HUMANS. <i>Wound Repair and Regeneration</i> , 2001, 9, 123-132.	3.0	58
157	Modulation of intestinal and liver fatty acid-binding proteins in Caco-2 cells by lipids, hormones and cytokines. <i>Journal of Cellular Biochemistry</i> , 2001, 81, 613-620.	2.6	40
158	The Polymorphism at Codon 54 of the FABP2 Gene Increases Fat Absorption in Human Intestinal Explants. <i>Journal of Biological Chemistry</i> , 2001, 276, 39679-39684.	3.4	110
159	Altered lipid profile, lipoprotein composition, and oxidant and antioxidant status in pediatric Crohn disease. <i>American Journal of Clinical Nutrition</i> , 2000, 71, 807-815.	4.7	140
160	Developmental aspects of lipid and lipoprotein synthesis and secretion in human gut. <i>Microscopy Research and Technique</i> , 2000, 49, 363-373.	2.2	25
161	Use of immunoelectron microscopy and intestinal models to explore the elaboration of apolipoproteins required for intraenterocyte lipid transport. , 2000, 49, 374-382.		9
162	Human crypt intestinal epithelial cells are capable of lipid production, apolipoprotein synthesis, and lipoprotein assembly. <i>Journal of Lipid Research</i> , 2000, 41, 12-22.	4.2	34

#	ARTICLE	IF	CITATIONS
163	Butyrate mediates Caco-2 cell apoptosis via up-regulation of pro-apoptotic BAK and inducing caspase-3 mediated cleavage of poly-(ADP-ribose) polymerase (PARP). <i>Cell Death and Differentiation</i> , 1999, 6, 729-735.	11.2	107
164	Dietary iron overload and induced lipid peroxidation are associated with impaired plasma lipid transport and hepatic sterol metabolism in rats. <i>Hepatology</i> , 1999, 29, 1809-1817.	7.3	73
165	Modulation of apo A-IV transcript levels and synthesis by n-3, n-6, and n-9 fatty acids in CACO-2 cells. <i>Journal of Cellular Biochemistry</i> , 1999, 75, 73-81.	2.6	12
166	Amplifications of DNA primase 1 (PRIM1) in human osteosarcoma. , 1999, 26, 62-69.		41
167	Caco-2 cells and human fetal colon: a comparative analysis of their lipid transport. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 1999, 1439, 353-362.	2.4	20
168	The effects of cholesterol uptake from high-density lipoprotein subfractions on biliary sterol secretion in rats with essential fatty-acid deficiency. <i>Hepatology</i> , 1998, 27, 779-786.	7.3	12
169	Apolipoproteins in human fetal colon: Immunolocalization, biogenesis, and hormonal regulation. <i>Journal of Cellular Biochemistry</i> , 1998, 70, 354-365.	2.6	21
170	Uptake and metabolism of structured triglyceride by Caco-2 cells: reversal of essential fatty acid deficiency. <i>American Journal of Physiology - Renal Physiology</i> , 1998, 275, G652-G659.	3.4	13
171	Identification of two novel LDL receptor gene defects in French-Canadian pediatric population: Mutational analysis and biochemical studies. <i>Human Mutation</i> , 1997, 9, 555-562.	2.5	15
172	Insulin modulation of newly synthesized apolipoproteins B-100 and B-48 in human fetal intestine: Gene expression and mRNA editing are not involved. <i>FEBS Letters</i> , 1996, 393, 253-258.	2.8	60
173	Lipoprotein Abnormalities in Two Children with Minimal Biliary Excretion. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1995, 20, 432-439.	1.8	9
174	Caco-2 cells as a model for intestinal lipoprotein synthesis and secretion. <i>FASEB Journal</i> , 1995, 9, 626-635.	0.5	191
175	The 1991 Borden Award Lecture. Selected aspects of intraluminal and intracellular phases of intestinal fat absorption. <i>Canadian Journal of Physiology and Pharmacology</i> , 1992, 70, 413-419.	1.4	34
176	Lipid abnormalities in pancreatic tissue of streptozotocin-induced diabetic rats. <i>Lipids</i> , 1988, 23, 771-778.	1.7	12
177	Digestive and Absorptive Phase Anomalies Associated with the Exocrine Pancreatic Insufficiency of Cystic Fibrosis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1988, 7, S1-S7.	1.8	25
178	Steatorrhea and Disorders of Chylomicron Synthesis and Secretion. <i>Pediatric Clinics of North America</i> , 1988, 35, 53-67.	1.8	12
179	Absence of intestinal synthesis of apolipoprotein B-48 in two cases of abetalipoproteinemia. <i>Gastroenterology</i> , 1987, 93, 1119-1126.	1.3	35
180	Malabsorption, hypocholesterolemia, and fat-filled enterocytes with increased intestinal apoprotein B. <i>Gastroenterology</i> , 1987, 92, 390-399.	1.3	130

#	ARTICLE	IF	CITATIONS
181	Plasma and lipoprotein fatty acid composition in glycogen storage disease type I. <i>Lipids</i> , 1987, 22, 381-385.	1.7	18
182	Gastric Lipase in the Newborn Rat. <i>Pediatric Research</i> , 1982, 16, 69-74.	2.3	20