

Emile Levy

List of Publications by Citations

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

181
papers

6,628
citations

41
h-index

73
g-index

190
ext. papers

7,654
ext. citations

5.1
avg. IF

5.66
L-index

#	Paper	IF	Citations
181	A polyphenol-rich cranberry extract protects from diet-induced obesity, insulin resistance and intestinal inflammation in association with increased Akkermansia spp. population in the gut microbiota of mice. <i>Gut</i> , 2015 , 64, 872-83	19.2	695
180	Mutations in a Sar1 GTPase of COPII vesicles are associated with lipid absorption disorders. <i>Nature Genetics</i> , 2003 , 34, 29-31	36.3	304
179	Oxidative Stress as a Critical Factor in Nonalcoholic Fatty Liver Disease Pathogenesis. <i>Antioxidants and Redox Signaling</i> , 2017 , 26, 519-541	8.4	213
178	The three-gene paraoxonase family: physiologic roles, actions and regulation. <i>Atherosclerosis</i> , 2011 , 214, 20-36	3.1	196
177	Caco-2 cells as a model for intestinal lipoprotein synthesis and secretion. <i>FASEB Journal</i> , 1995 , 9, 626-35	0.9	171
176	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, 1637-45	5.5	167
175	Localization and role of NPC1L1 in cholesterol absorption in human intestine. <i>Journal of Lipid Research</i> , 2006 , 47, 2112-20	6.3	129
174	Retinal lipid and glucose metabolism dictates angiogenesis through the lipid sensor Ffar1. <i>Nature Medicine</i> , 2016 , 22, 439-45	50.5	127
173	Altered lipid profile, lipoprotein composition, and oxidant and antioxidant status in pediatric Crohn disease. <i>American Journal of Clinical Nutrition</i> , 2000 , 71, 807-15	7	116
172	Malabsorption, hypocholesterolemia, and fat-filled enterocytes with increased intestinal apoprotein B. Chylomicron retention disease. <i>Gastroenterology</i> , 1987 , 92, 390-9	13.3	116
171	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	105
170	PCSK9 plays a significant role in cholesterol homeostasis and lipid transport in intestinal epithelial cells. <i>Atherosclerosis</i> , 2013 , 227, 297-306	3.1	100
169	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	4.2	100
168	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, 729-35	12.7	99
167	Intestinal cholesterol transport proteins: an update and beyond. <i>Current Opinion in Lipidology</i> , 2007 , 18, 310-8	4.4	94
166	The polymorphism at codon 54 of the FABP2 gene increases fat absorption in human intestinal explants. <i>Journal of Biological Chemistry</i> , 2001 , 276, 39679-84	5.4	90
165	A polyphenol-rich cranberry extract reverses insulin resistance and hepatic steatosis independently of body weight loss. <i>Molecular Metabolism</i> , 2017 , 6, 1563-1573	8.8	89

164	Apple peel polyphenols and their beneficial actions on oxidative stress and inflammation. <i>PLoS ONE</i> , 2013 , 8, e53725	3.7	87
163	Probiotics as Complementary Treatment for Metabolic Disorders. <i>Diabetes and Metabolism Journal</i> , 2015 , 39, 291-303	5	83
162	Triggering Akkermansia with dietary polyphenols: A new weapon to combat the metabolic syndrome?. <i>Gut Microbes</i> , 2016 , 7, 146-53	8.8	76
161	Modulation of lipid synthesis, apolipoprotein biogenesis, and lipoprotein assembly by butyrate. <i>American Journal of Physiology - Renal Physiology</i> , 2002 , 283, G340-6	5.1	74
160	Prevention of oxidative stress, inflammation and mitochondrial dysfunction in the intestine by different cranberry phenolic fractions. <i>Clinical Science</i> , 2015 , 128, 197-212	6.5	73
159	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	2.8	69
158	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	3.7	67
157	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, 575-83	3.8	65
156	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, 2539-45	0.9	64
155	Localization of microsomal triglyceride transfer protein in the Golgi: possible role in the assembly of chylomicrons. <i>Journal of Biological Chemistry</i> , 2002 , 277, 16470-7	5.4	61
154	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	0.7	58
153	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, 1175-86	4.7	58
152	Metabolic Syndrome as a Multifaceted Risk Factor for Oxidative Stress. <i>Antioxidants and Redox Signaling</i> , 2017 , 26, 445-461	8.4	57
151	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, 1809-17	11.2	57
150	Intestinal lipid handling: evidence and implication of insulin signaling abnormalities in human obese subjects. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 644-53	9.4	55
149	Development of noninvasive and quantitative methodologies for the assessment of chronic ulcers and scars in humans. <i>Wound Repair and Regeneration</i> , 2001 , 9, 123-32	3.6	55
148	Localization, function and regulation of the two intestinal fatty acid-binding protein types. <i>Histochemistry and Cell Biology</i> , 2009 , 132, 351-67	2.4	54
147	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, 253-8	3.8	54

146	Low vitamin D status in a representative sample of youth from Québec, Canada. <i>Clinical Chemistry</i> , 2008 , 54, 1283-9	5.5	52
145	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, G1252-61	5.1	52
144	Intestinal fatty acid binding protein regulates mitochondrion beta-oxidation and cholesterol uptake. <i>Journal of Lipid Research</i> , 2008 , 49, 961-72	6.3	44
143	Ontogeny, immunolocalisation, distribution and function of SR-BI in the human intestine. <i>Journal of Cell Science</i> , 2004 , 117, 327-37	5.3	44
142	The PETALE study: Late adverse effects and biomarkers in childhood acute lymphoblastic leukemia survivors. <i>Pediatric Blood and Cancer</i> , 2017 , 64, e26361	3	43
141	Modification in oxidative stress, inflammation, and lipoprotein assembly in response to hepatocyte nuclear factor 4alpha knockdown in intestinal epithelial cells. <i>Journal of Biological Chemistry</i> , 2010 , 285, 40448-60	5.4	41
140	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, G898-906	5.1	41
139	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	4.9	40
138	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, G1178-89	5.1	39
137	Chylomicron retention disease: a long term study of two cohorts. <i>Molecular Genetics and Metabolism</i> , 2009 , 97, 136-42	3.7	37
136	Apple peel polyphenols: a key player in the prevention and treatment of experimental inflammatory bowel disease. <i>Clinical Science</i> , 2016 , 130, 2217-2237	6.5	36
135	Circulating docosahexaenoic acid levels are associated with fetal insulin sensitivity. <i>PLoS ONE</i> , 2014 , 9, e85054	3.7	36
134	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, 744-50	7	36
133	Amplifications of DNA primase 1 (PRIM1) in human osteosarcoma. <i>Genes Chromosomes and Cancer</i> , 1999 , 26, 62-9	5	36
132	Insights from human congenital disorders of intestinal lipid metabolism. <i>Journal of Lipid Research</i> , 2015 , 56, 945-62	6.3	35
131	Apple peel polyphenols reduce mitochondrial dysfunction in mice with DSS-induced ulcerative colitis. <i>Journal of Nutritional Biochemistry</i> , 2018 , 57, 56-66	6.3	35
130	AMPK in the small intestine in normal and pathophysiological conditions. <i>Endocrinology</i> , 2014 , 155, 873-883	4.8	35
129	Cystic fibrosis-related diabetes: from CFTR dysfunction to oxidative stress. <i>Clinical Biochemist Reviews</i> , 2009 , 30, 153-77	7.3	35

128	CFTR silencing in pancreatic 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, E200-12	6	33
127	Oxysterols in biological systems: the gastrointestinal tract, liver, vascular wall and central nervous system. <i>Free Radical Research</i> , 2010 , 44, 47-73	4	33
126	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, 283-92	4.1	33
125	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, 1192-200	5.5	33
124	Insight into Polyphenol and Gut Microbiota Crosstalk: Are Their Metabolites the Key to Understand Protective Effects against Metabolic Disorders?. <i>Antioxidants</i> , 2020 , 9,	7.1	33
123	Oxidative stress and mitochondrial functions in the intestinal Caco-2/15 cell line. <i>PLoS ONE</i> , 2010 , 5, e11817	3.7	32
122	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, 2692-9	9.4	32
121	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, 613-20	4.7	32
120	Lipid and lipoprotein abnormalities in acute lymphoblastic leukemia survivors. <i>Journal of Lipid Research</i> , 2017 , 58, 982-993	6.3	31
119	Absence of intestinal synthesis of apolipoprotein B-48 in two cases of abetalipoproteinemia. <i>Gastroenterology</i> , 1987 , 93, 1119-26	13.3	31
118	Comparative expression analysis reveals differences in the regulation of intestinal paraoxonase family members. <i>International Journal of Biochemistry and Cell Biology</i> , 2009 , 41, 1628-37	5.6	30
117	Abnormal hepatobiliary and circulating lipid metabolism in the Long-Evans Cinnamon rat model of Wilson's disease. <i>Life Sciences</i> , 2007 , 80, 1472-83	6.8	30
116	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, 413-9	2.4	30
115	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	3.7	29
114	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	6.3	29
113	Cardiometabolic Risk Factors in Childhood, Adolescent and Young Adult Survivors of Acute Lymphoblastic Leukemia - A Petale Cohort. <i>Scientific Reports</i> , 2017 , 7, 17684	4.9	28
112	Oxidative stress and cystic fibrosis-related diabetes: a pilot study in children. <i>Journal of Cystic Fibrosis</i> , 2008 , 7, 373-84	4.1	28
111	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	3.7	27

110	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, 1523-32	5.2	26
109	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	6	25
108	CFTR knockdown stimulates lipid synthesis and transport in intestinal Caco-2/15 cells. <i>American Journal of Physiology - Renal Physiology</i> , 2009 , 297, G1239-49	5.1	25
107	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	5.7	25
106	Modulatory effects of a cranberry extract co-supplementation with Bacillus subtilis CU1 probiotic on phenolic compounds bioavailability and gut microbiota composition in high-fat diet-fed mice. <i>PharmaNutrition</i> , 2015 , 3, 89-100	2.9	24
105	Impact of in vivo glycation of LDL on platelet aggregation and monocyte chemotaxis in diabetic psammomys obesus. <i>Lipids</i> , 2004 , 39, 81-5	1.6	24
104	Understanding Chylomicron Retention Disease Through Sar1b Gtpase Gene Disruption: Insight From Cell Culture. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 2243-2251	9.4	23
103	Antioxidative properties of paraoxonase 2 in intestinal epithelial cells. <i>American Journal of Physiology - Renal Physiology</i> , 2012 , 303, G623-34	5.1	23
102	A severe form of abetalipoproteinemia caused by new splicing mutations of microsomal triglyceride transfer protein (MTTP). <i>Human Mutation</i> , 2011 , 32, 751-9	4.7	23
101	The antioxidant BHT normalizes some oxidative effects of iron + ascorbate on lipid metabolism in Caco-2 cells. <i>Journal of Nutrition</i> , 2002 , 132, 1289-92	4.1	23
100	Intestinal fatty acid binding protein and microsomal triglyceride transfer protein polymorphisms in French-Canadian youth. <i>Journal of Lipid Research</i> , 2005 , 46, 320-7	6.3	23
99	Developmental aspects of lipid and lipoprotein synthesis and secretion in human gut. <i>Microscopy Research and Technique</i> , 2000 , 49, 363-73	2.8	23
98	The Epigenetic Machinery in Vascular Dysfunction and Hypertension. <i>Current Hypertension Reports</i> , 2017 , 19, 52	4.7	22
97	Hypertriglyceridemia is associated with insulin levels in adult cystic fibrosis patients. <i>Journal of Cystic Fibrosis</i> , 2013 , 12, 271-6	4.1	22
96	Gene expression profiling in necrotizing enterocolitis reveals pathways common to those reported in Crohn's disease. <i>BMC Medical Genomics</i> , 2016 , 9, 6	3.7	22
95	Altered intestinal functions and increased local inflammation in insulin-resistant obese subjects: a gene-expression profile analysis. <i>BMC Gastroenterology</i> , 2015 , 15, 119	3	22
94	Regulation of the proprotein convertase subtilisin/kexin type 9 in intestinal epithelial cells. <i>American Journal of Physiology - Renal Physiology</i> , 2009 , 296, G805-15	5.1	22
93	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	6	22

92	Prevalence of Malnutrition in Pediatric Hospitals in Developed and In-Transition Countries: The Impact of Hospital Practices. <i>Nutrients</i> , 2019 , 11,	6.7	21
91	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	6.3	21
90	Intestinal and hepatic cholesterol carriers in diabetic <i>Psammomys obesus</i> . <i>Endocrinology</i> , 2010 , 151, 958-7	7.0	21
89	Abnormal intracellular lipid processing contributes to fat malabsorption in cystic fibrosis patients. <i>American Journal of Physiology - Renal Physiology</i> , 2006 , 290, G609-15	5.1	21
88	Digestive and absorptive phase anomalies associated with the exocrine pancreatic insufficiency of cystic fibrosis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1988 , 7 Suppl 1, S1-7	2.8	21
87	Chylomicron retention disease: genetics, biochemistry, and clinical spectrum. <i>Current Opinion in Lipidology</i> , 2019 , 30, 134-139	4.4	21
86	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, 148-55	11.3	20
85	Association between insulin, leptin, adiponectin and blood pressure in youth. <i>Journal of Hypertension</i> , 2009 , 27, 1025-32	1.9	20
84	Apolipoproteins in human fetal colon: Immunolocalization, biogenesis, and hormonal regulation. <i>Journal of Cellular Biochemistry</i> , 1998 , 70, 354-365	4.7	20
83	Cystic fibrosis-related oxidative stress and intestinal lipid disorders. <i>Antioxidants and Redox Signaling</i> , 2015 , 22, 614-31	8.4	19
82	Intestinal-fatty acid binding protein and lipid transport in human intestinal epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 339, 248-54	3.4	19
81	Plasma and lipoprotein fatty acid composition in glycogen storage disease type I. <i>Lipids</i> , 1987 , 22, 381-5	1.6	18
80	Gastric lipase in the newborn rat. <i>Pediatric Research</i> , 1982 , 16, 69-74	3.2	18
79	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, 540-8	6.3	17
78	Modulatory role of PYY in transport and metabolism of cholesterol in intestinal epithelial cells. <i>PLoS ONE</i> , 2012 , 7, e40992	3.7	17
77	Vitamin D Reduces Colitis- and Inflammation-Associated Colorectal Cancer in Mice Independent of NOD2. <i>Nutrition and Cancer</i> , 2017 , 69, 276-288	2.8	16
76	CFTR Deletion Confers Mitochondrial Dysfunction and Disrupts Lipid Homeostasis in Intestinal Epithelial Cells. <i>Nutrients</i> , 2018 , 10,	6.7	16
75	Hepatocyte nuclear factor 4 alpha polymorphisms and the metabolic syndrome in French-Canadian youth. <i>PLoS ONE</i> , 2015 , 10, e0117238	3.7	16

74	Identification of microsomal triglyceride transfer protein in intestinal brush-border membrane. <i>Experimental Cell Research</i> , 2004 , 300, 11-22	4.2	16
73	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	5	15
72	Identification of two novel LDL receptor gene defects in French-Canadian pediatric population: mutational analysis and biochemical studies. <i>Human Mutation</i> , 1997 , 9, 555-62	4.7	15
71	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, 353-62	5	15
70	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, 476-86	3.6	14
69	Functional development of human fetal gastrointestinal tract. <i>Methods in Molecular Biology</i> , 2009 , 550, 205-24	1.4	14
68	Assessment of Malnutrition Risk in Canadian Pediatric Hospitals: A Multicenter Prospective Cohort Study. <i>Journal of Pediatrics</i> , 2019 , 205, 160-167.e6	3.6	14
67	Nutrieepigenomics and malnutrition. <i>Epigenomics</i> , 2017 , 9, 893-917	4.4	13
66	Deleterious effects of indomethacin in the mid-gestation human intestine. <i>Genomics</i> , 2013 , 101, 171-7	4.3	13
65	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, 760-9	8.3	13
64	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	3.7	13
63	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	5.6	13
62	Histone deacetylase inhibition impairs normal intestinal cell proliferation and promotes specific gene expression. <i>Journal of Cellular Biochemistry</i> , 2015 , 116, 2695-708	4.7	12
61	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	4.3	12
60	Association between the PTPN2 gene and Crohn's disease: dissection of potential causal variants. <i>Inflammatory Bowel Diseases</i> , 2013 , 19, 1149-55	4.5	12
59	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, G652-9	5.1	12
58	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	4.7	12
57	Efficacy of Polyphenols in the Management of Dyslipidemia: A Focus on Clinical Studies. <i>Nutrients</i> , 2021 , 13,	6.7	12

56	New Insights In Intestinal Sar1B GTPase Regulation and Role in Cholesterol Homeostasis. <i>Journal of Cellular Biochemistry</i> , 2015 , 116, 2270-82	4.7	11
55	Anti-inflammatory effects of epidermal growth factor on the immature human intestine. <i>Physiological Genomics</i> , 2012 , 44, 268-80	3.6	11
54	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, 779-86	11.2	11
53	Lipid abnormalities in pancreatic tissue of streptozotocin-induced diabetic rats. <i>Lipids</i> , 1988 , 23, 771-8	1.6	11
52	Steatorrhea and disorders of chylomicron synthesis and secretion. <i>Pediatric Clinics of North America</i> , 1988 , 35, 53-67	3.6	11
51	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	6.3	10
50	Perinatal Oxidative Stress May Affect Fetal Ghrelin Levels in Humans. <i>Scientific Reports</i> , 2015 , 5, 17881	4.9	10
49	Altered proteome of high-density lipoproteins from paediatric acute lymphoblastic leukemia survivors. <i>Scientific Reports</i> , 2019 , 9, 4268	4.9	9
48	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	4.5	9
47	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	4.1	9
46	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	12.7	9
45	Efficacy of two vitamin E formulations in patients with abetalipoproteinemia and chylomicron retention disease. <i>Journal of Lipid Research</i> , 2018 , 59, 1640-1648	6.3	9
44	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, 670-8	2.8	9
43	Use of immunoelectron microscopy and intestinal models to explore the elaboration of apolipoproteins required for intraenterocyte lipid transport. <i>Microscopy Research and Technique</i> , 2000 , 49, 374-82	2.8	9
42	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, 2915-22	5.6	9
41	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	2.2	8
40	Lipoprotein abnormalities in two children with minimal biliary excretion. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1995 , 20, 432-9	2.8	8
39	Diet Quality Is Associated with Cardiometabolic Outcomes in Survivors of Childhood Leukemia. <i>Nutrients</i> , 2020 , 12,	6.7	8

38	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	8	7
37	Cardiometabolic risk factors and lactoferrin: polymorphisms and plasma levels in French-Canadian children. <i>Pediatric Research</i> , 2017 , 82, 741-748	3.2	7
36	Acetylcarnitine potentiates the anticarcinogenic effects of butyrate on SW480 colon cancer cells. <i>International Journal of Oncology</i> , 2015 , 47, 755-63	4.4	7
35	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	5.6	7
34	Are universal upper reference limits for alanine aminotransferase (ALT) appropriate for assessing pediatric liver injury?. <i>Clinical Biochemistry</i> , 2018 , 53, 55-57	3.5	6
33	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	4.9	6
32	Tissue distribution and regulation of the small Sar1b GTPase in mice. <i>Cellular Physiology and Biochemistry</i> , 2014 , 33, 1815-26	3.9	6
31	Glycomacropptide 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,	6.7	5
30	Dietary Intakes Are Associated with HDL-Cholesterol in Survivors of Childhood Acute Lymphoblastic Leukaemia. <i>Nutrients</i> , 2019 , 11,	6.7	5
29	Intestinal Dysbiosis and Development of Cardiometabolic Disorders in Childhood Cancer Survivors: A Critical Review. <i>Antioxidants and Redox Signaling</i> , 2021 , 34, 223-251	8.4	5
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