Martine Armand

List of Publications by Year
in descending order

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60 papers	4,078 citations	147566 31 h-index	133063 59 g-index
64 all docs	64 docs citations	64 times ranked	3573 citing authors

#	Article	IF	Citations
1	Effect of Massage with Oil Balanced in Essential Fatty Acids on Development and Lipid Parameters in Very Premature Neonates: A Randomized, Controlled Study. Children, 2022, 9, 463.	0.6	1
2	Associations of Maternal Consumption of Dairy Products during Pregnancy with Perinatal Fatty Acids Profile in the EDEN Cohort Study. Nutrients, 2022, 14, 1636.	1.7	2
3	Breast milk n-3 long-chain polyunsaturated fatty acids and blood pressure: an individual participant meta-analysis. European Journal of Nutrition, 2021, 60, 989-998.	1.8	3
4	Impact of Switching from Intermittently Scanned to Real-Time Continuous Glucose Monitoring Systems in a Type 1 Diabetes Patient French Cohort: An Observational Study of Clinical Practices. Diabetes Technology and Therapeutics, 2021, 23, 259-267.	2.4	12
5	Reply to Letter by Alexander Seibold on â€œImpact of Switching from Intermittently Scanned to Real-Time Continuous Glucose Monitoring Systems in a Type 1 Diabetes Patient French Cohort: An Observational Study of Clinical Practicesâ€•by Yannis PrÃ©au, et al. (doi: 10.1089/dia.2020.0674). Diabetes Technology and Therapeutics, 2021, 23, 598-600.	2.4	0
6	Benefits of a Switch from Intermittently Scanned Continuous Glucose Monitoring (isCGM) to Real-Time (rt) CGM in Diabetes Type 1 Suboptimal Controlled Patients in Real-Life: A One-Year Prospective Study Â§. Sensors, 2021, 21, 6131.	2.1	9
7	Maternal nutritional determinants of colostrum fatty acids in the EDEN mother-child cohort. Clinical Nutrition, 2018, 37, 2127-2136.	2.3	20
8	Breastfeeding, Polyunsaturated Fatty Acid Levels in Colostrum and Child Intelligence Quotient at Age 5-6 Years. Journal of Pediatrics, 2017, 183, 43-50.e3.	0.9	66
9	Policy of feeding very preterm infants with their mother's own fresh expressed milk was associated with a reduced risk of bronchopulmonary dysplasia. Acta Paediatrica, International Journal of Paediatrics, 2017, 106, 755-762.	0.7	37
10	Antioxidant properties of tea blunt ROS-dependent lipogenesis: beneficial effect on hepatic steatosis in a high fat-high sucrose diet NAFLD obese rat model. Journal of Nutritional Biochemistry, 2017, 40, 95-104.	1.9	54
11	Early life exposure to polyunsaturated fatty acids and psychomotor development in children from the EDEN mother-child cohort. OCL - Oilseeds and Fats, Crops and Lipids, 2016, 23, D106.	0.6	2
12	Dietary docosahexaenoic acid-enriched glycerophospholipids exert cardioprotective effects in ouabain-treated rats via physiological and metabolic changes. Food and Function, 2016, 7, 798-804.	2.1	0
13	Effect of Brewing Duration on the Antioxidant and Hepatoprotective Abilities of Tea Phenolic and Alkaloid Compounds in a t-BHP Oxidative Stress-Induced Rat Hepatocyte Model. Molecules, 2015, 20, 14985-15002.	1.7	9
14	The association between linoleic acid levels in colostrum and child cognition at 2 and 3 y in the EDEN cohort. Pediatric Research, 2015, 77, 829-835.	1.1	34
15	The size and interfacial composition of milk fat globules are key factors controlling triglycerides bioavailability in simulated human gastro-duodenal digestion. Food Hydrocolloids, 2014, 35, 494-504.	5.6	104
16	Dietary Iron-Initiated Lipid Oxidation and Its Inhibition by Polyphenols in Gastric Conditions. Journal of Agricultural and Food Chemistry, 2012, 60, 9074-9081.	2.4	57
17	Phospholipid fingerprints of milk from different mammalians determined by 31P NMR: Towards specific interest in human health. Food Chemistry, 2012, 135, 1777-1783.	4.2	132
18	CYP1A1 Induction in the Colon by Serum: Involvement of the PPARÎ± Pathway and Evidence for a New Specific Human PPREÎ± Site. PLoS ONE, 2011, 6, e14629.	1.1	23

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19	French Mothersâ€™ Milk Deficient in DHA Contains Phospholipid Species of Potential Interest for Infant Development. Journal of Pediatric Gastroenterology and Nutrition, 2011, 53, 206-212.	0.9	19
20	Enzyme replacement therapy for pancreatic insufficiency: present and future. Clinical and Experimental Gastroenterology, 2011, 4, 55.	1.0	114
21	New Microbicidal Functions of Tracheal Glands: Defective Anti-Infectious Response to Pseudomonas aeruginosa in Cystic Fibrosis. PLoS ONE, 2009, 4, e5357.	1.1	21
22	Increased Tissue Arachidonic Acid and Reduced Linoleic Acid in a Mouse Model of Cystic Fibrosis Are Reversed by Supplemental Glycerophospholipids Enriched in Docosahexaenoic Acid1â€“3. Journal of Nutrition, 2009, 139, 2358-2364.	1.3	28
23	DigestibilitÃ© des matiÃ¨res grasses chez l'homme. Sciences Des Aliments, 2008, 28, 84-98.	0.2	32
24	Lipases and lipolysis in the human digestive tract: where do we stand?. Current Opinion in Clinical Nutrition and Metabolic Care, 2007, 10, 156-164.	1.3	200
25	Digestion des lipides Alimentaires : intÃ©rÃªt de la lipase gastrique humaine ?. Cahiers De Nutrition Et De Dietetique, 2007, 42, 183-190.	0.2	3
26	Nutritional quality of human milk from Mediterranean lactating women: a preliminary approach towards personalised nutrition. Genes and Nutrition, 2007, 2, 95-98.	1.2	0
27	An overview of monitoring and supplementation of omega 3 fatty acids in cystic fibrosis. Clinical Biochemistry, 2007, 40, 511-520.	0.8	51
28	Gastric Function in Children with Cystic Fibrosis: Effect of Diet on Gastric Lipase Levels and Fat Digestion. Pediatric Research, 2004, 55, 457-465.	1.1	30
29	Processing of vegetable-borne carotenoids in the human stomach and duodenum. American Journal of Physiology - Renal Physiology, 2003, 284, G913-G923.	1.6	207
30	Mechanisms of Inhibition of Triacylglycerol Hydrolysis by Human Gastric Lipase. Journal of Biological Chemistry, 2002, 277, 28070-28079.	1.6	185
31	Processing of vitamin A and E in the human gastrointestinal tract. American Journal of Physiology - Renal Physiology, 2001, 280, G95-G103.	1.6	85
32	Gastric Proteolysis in Preterm Infants Fed Motherâ€™s Milk or Formula. Advances in Experimental Medicine and Biology, 2001, 501, 403-408.	0.8	28
33	Green tea extract (AR25Â®) inhibits lipolysis of triglycerides in gastric and duodenal medium in vitro. Journal of Nutritional Biochemistry, 2000, 11, 45-51.	1.9	169
34	Protective function of human milk: The milk fat globule. Seminars in Perinatology, 1999, 23, 242-249.	1.1	121
35	In vitro starch degradation from wheat-based products in the presence of lipid complex emulsions. Nutrition Research, 1999, 19, 881-892.	1.3	11
36	Digestion and absorption of 2 fat emulsions with different droplet sizes in the human digestive tract. American Journal of Clinical Nutrition, 1999, 70, 1096-1106.	2.2	399

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37	Effects of graded amounts (0â€“50 g) of dietary fat on postprandial lipemia and lipoproteins in normolipidemic adults. American Journal of Clinical Nutrition, 1998, 67, 31-38.	2.2	190
38	Milk Fat Globule Glycoproteins in Human Milk and in Gastric Aspirates of Mother's Milk-Fed Preterm Infants. Pediatric Research, 1998, 44, 499-506.	1.1	80
39	Postprandial chylomicron and plasma vitamin E responses in healthy older subjects compared with younger ones. European Journal of Clinical Investigation, 1997, 27, 812-821.	1.7	39
40	Physicochemical characteristics of emulsions during fat digestion in human stomach and duodenum. American Journal of Physiology - Renal Physiology, 1996, 271, G172-G183.	1.6	124
41	Postprandial appearance of dietary deuterated cholesterol in the chylomicron fraction and whole plasma in healthy subjects. American Journal of Clinical Nutrition, 1996, 64, 47-52.	2.2	25
42	Emulsification and lipolysis of triacylglycerols are altered by viscous soluble dietary fibres in acidic gastric medium in vitro. Biochemical Journal, 1996, 314, 269-275.	1.7	101
43	Viscous soluble dietary fibers alter emulsification and lipolysis of triacylglycerols in duodenal medium in vitro. Journal of Nutritional Biochemistry, 1996, 7, 293-302.	1.9	77
44	Effect of Human Milk or Formula on Gastric Function and Fat Digestion in the Premature Infant1. Pediatric Research, 1996, 40, 429-437.	1.1	218
45	Dietary fat modulates gastric lipase activity in healthy humans. American Journal of Clinical Nutrition, 1995, 62, 74-80.	2.2	66
46	Chronic oat bran intake alters postprandial lipemia and lipoproteins in healthy adults. American Journal of Clinical Nutrition, 1995, 61, 325-333.	2.2	55
47	Characterization of emulsions and lipolysis of dietary lipids in the human stomach. American Journal of Physiology - Renal Physiology, 1994, 266, G372-G381.	1.6	62
48	Digestion and Absorption of Tubeâ€Feeding Emulsions With Different Droplet Sizes and Compositions in the Rat. Journal of Parenteral and Enteral Nutrition, 1994, 18, 534-543.	1.3	78
49	Hydrolysis of emulsions with different triglycerides and droplet sizes by gastric lipase in vitro. Effect on pancreatic lipase activity. Journal of Nutritional Biochemistry, 1994, 5, 124-133.	1.9	100
50	Effects of moderate amounts of emulsified dietary fat on postprandial lipemia and lipoproteins in normolipidemic adults. American Journal of Clinical Nutrition, 1994, 60, 374-382.	2.2	84
51	Cereal dietary fibers affect post-prandial lipoproteins in healthy human subjects. Carbohydrate Polymers, 1993, 21, 189-194.	5.1	17
52	Long-Term Wheat Germ Intake Beneficially Affects Plasma Lipids and Lipoproteins in Hypercholesterolemic Human Subjects. Journal of Nutrition, 1992, 122, 317-326.	1.3	25
53	Effects of oat bran, rice bran, wheat fiber, and wheat germ on postprandial lipemia in healthy adults. American Journal of Clinical Nutrition, 1992, 55, 81-88.	2.2	177
54	Adaptation of gastric lipase in mini-pigs fed a high-fat diet. Nutrition Research, 1992, 12, 489-499.	1.3	15

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55	Milling and Processing of Wheat and other Cereals Affect Their Capacity to Inhibit Pancreatic Lipase in Vitro. Journal of Food Science, 1992, 57, 466-469.	1.5	18
56	Effects of droplet size, triacylglycerol composition, and calcium on the hydrolysis of complex emulsions by pancreatic lipase: an in vitro study. Journal of Nutritional Biochemistry, 1992, 3, 333-341.	1.9	177
57	Effects of increasing levels of raw or defatted wheat germ on liver, feces and plasma lipids and lipoproteins in the rat. Nutrition Research, 1991, 11, 907-916.	1.3	15
58	Gastric lipase: Evidence of an adaptive response to dietary fat in the rabbit. Gastroenterology, 1991, 100, 1582-1589.	0.6	26
59	Plasma lipid lowering effects of wheat germ in hypercholesterolemic subjects. Plant Foods for Human Nutrition, 1991, 41, 135-150.	1.4	14
60	Adaptation of Lingual Lipase to Dietary Fat in Rats. Journal of Nutrition, 1990, 120, 1148-1156.	1.3	22