

Martine Armand

List of Publications by Year in descending order

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60
papers

4,078
citations

147801

31
h-index

133252

59
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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. <i>Children</i> , 2022, 9, 463.	1.5	1
2	Associations of Maternal Consumption of Dairy Products during Pregnancy with Perinatal Fatty Acids Profile in the EDEN Cohort Study. <i>Nutrients</i> , 2022, 14, 1636.	4.1	2
3	Breast milk n-3 long-chain polyunsaturated fatty acids and blood pressure: an individual participant meta-analysis. <i>European Journal of Nutrition</i> , 2021, 60, 989-998.	3.9	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. <i>Diabetes Technology and Therapeutics</i> , 2021, 23, 259-267.	4.4	12
5	Reply to Letter by Alexander Seibold on "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" by Yannis PrÃ©au, et al. (doi: 10.1089/dia.2020.0674). <i>Diabetes Technology and Therapeutics</i> , 2021, 23, 598-600.	4.4	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. <i>Sensors</i> , 2021, 21, 6131.	3.8	9
7	Maternal nutritional determinants of colostrum fatty acids in the EDEN mother-child cohort. <i>Clinical Nutrition</i> , 2018, 37, 2127-2136.	5.0	20
8	Breastfeeding, Polyunsaturated Fatty Acid Levels in Colostrum and Child Intelligence Quotient at Age 5-6 Years. <i>Journal of Pediatrics</i> , 2017, 183, 43-50.e3.	1.8	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. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017, 106, 755-762.	1.5	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. <i>Journal of Nutritional Biochemistry</i> , 2017, 40, 95-104.	4.2	54
11	Early life exposure to polyunsaturated fatty acids and psychomotor development in children from the EDEN mother-child cohort. <i>OCL - Oilseeds and Fats, Crops and Lipids</i> , 2016, 23, D106.	1.4	2
12	Dietary docosahexaenoic acid-enriched glycerophospholipids exert cardioprotective effects in ouabain-treated rats via physiological and metabolic changes. <i>Food and Function</i> , 2016, 7, 798-804.	4.6	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. <i>Molecules</i> , 2015, 20, 14985-15002.	3.8	9
14	The association between linoleic acid levels in colostrum and child cognition at 2 and 3 y in the EDEN cohort. <i>Pediatric Research</i> , 2015, 77, 829-835.	2.3	34
15	The size and interfacial composition of milk fat globules are key factors controlling triglycerides bioavailability in simulated human gastro-duodenal digestion. <i>Food Hydrocolloids</i> , 2014, 35, 494-504.	10.7	104
16	Dietary Iron-Initiated Lipid Oxidation and Its Inhibition by Polyphenols in Gastric Conditions. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 9074-9081.	5.2	57
17	Phospholipid fingerprints of milk from different mammals determined by 31P NMR: Towards specific interest in human health. <i>Food Chemistry</i> , 2012, 135, 1777-1783.	8.2	132
18	CYP1A1 Induction in the Colon by Serum: Involvement of the PPAR α Pathway and Evidence for a New Specific Human PPRE Site. <i>PLoS ONE</i> , 2011, 6, e14629.	2.5	23

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19	French Mothers' Milk Deficient in DHA Contains Phospholipid Species of Potential Interest for Infant Development. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2011, 53, 206-212.	1.8	19
20	Enzyme replacement therapy for pancreatic insufficiency: present and future. <i>Clinical and Experimental Gastroenterology</i> , 2011, 4, 55.	2.3	114
21	New Microbicidal Functions of Tracheal Glands: Defective Anti-Infectious Response to <i>Pseudomonas aeruginosa</i> in Cystic Fibrosis. <i>PLoS ONE</i> , 2009, 4, e5357.	2.5	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 Acid. <i>Journal of Nutrition</i> , 2009, 139, 2358-2364.	2.9	28
23	Digestibilité des matières grasses chez l'homme. <i>Sciences Des Aliments</i> , 2008, 28, 84-98.	0.2	32
24	Lipases and lipolysis in the human digestive tract: where do we stand?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2007, 10, 156-164.	2.5	200
25	Digestion des lipides Alimentaires : rôle de la lipase gastrique humaine ?. <i>Cahiers De Nutrition Et De Dietetique</i> , 2007, 42, 183-190.	0.3	3
26	Nutritional quality of human milk from Mediterranean lactating women: a preliminary approach towards personalised nutrition. <i>Genes and Nutrition</i> , 2007, 2, 95-98.	2.5	0
27	An overview of monitoring and supplementation of omega 3 fatty acids in cystic fibrosis. <i>Clinical Biochemistry</i> , 2007, 40, 511-520.	1.9	51
28	Gastric Function in Children with Cystic Fibrosis: Effect of Diet on Gastric Lipase Levels and Fat Digestion. <i>Pediatric Research</i> , 2004, 55, 457-465.	2.3	30
29	Processing of vegetable-borne carotenoids in the human stomach and duodenum. <i>American Journal of Physiology - Renal Physiology</i> , 2003, 284, G913-G923.	3.4	207
30	Mechanisms of Inhibition of Triacylglycerol Hydrolysis by Human Gastric Lipase. <i>Journal of Biological Chemistry</i> , 2002, 277, 28070-28079.	3.4	185
31	Processing of vitamin A and E in the human gastrointestinal tract. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 280, G95-G103.	3.4	85
32	Gastric Proteolysis in Preterm Infants Fed Mother's Milk or Formula. <i>Advances in Experimental Medicine and Biology</i> , 2001, 501, 403-408.	1.6	28
33	Green tea extract (AR25®) inhibits lipolysis of triglycerides in gastric and duodenal medium in vitro. <i>Journal of Nutritional Biochemistry</i> , 2000, 11, 45-51.	4.2	169
34	Protective function of human milk: The milk fat globule. <i>Seminars in Perinatology</i> , 1999, 23, 242-249.	2.5	121
35	In vitro starch degradation from wheat-based products in the presence of lipid complex emulsions. <i>Nutrition Research</i> , 1999, 19, 881-892.	2.9	11
36	Digestion and absorption of 2 fat emulsions with different droplet sizes in the human digestive tract. <i>American Journal of Clinical Nutrition</i> , 1999, 70, 1096-1106.	4.7	399

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37	Effects of graded amounts (0-50 g) of dietary fat on postprandial lipemia and lipoproteins in normolipidemic adults. <i>American Journal of Clinical Nutrition</i> , 1998, 67, 31-38.	4.7	190
38	Milk Fat Globule Glycoproteins in Human Milk and in Gastric Aspirates of Mother's Milk-Fed Preterm Infants. <i>Pediatric Research</i> , 1998, 44, 499-506.	2.3	80
39	Postprandial chylomicron and plasma vitamin E responses in healthy older subjects compared with younger ones. <i>European Journal of Clinical Investigation</i> , 1997, 27, 812-821.	3.4	39
40	Physicochemical characteristics of emulsions during fat digestion in human stomach and duodenum. <i>American Journal of Physiology - Renal Physiology</i> , 1996, 271, G172-G183.	3.4	124
41	Postprandial appearance of dietary deuterated cholesterol in the chylomicron fraction and whole plasma in healthy subjects. <i>American Journal of Clinical Nutrition</i> , 1996, 64, 47-52.	4.7	25
42	Emulsification and lipolysis of triacylglycerols are altered by viscous soluble dietary fibres in acidic gastric medium <i>in vitro</i> . <i>Biochemical Journal</i> , 1996, 314, 269-275.	3.7	101
43	Viscous soluble dietary fibers alter emulsification and lipolysis of triacylglycerols in duodenal medium <i>in vitro</i> . <i>Journal of Nutritional Biochemistry</i> , 1996, 7, 293-302.	4.2	77
44	Effect of Human Milk or Formula on Gastric Function and Fat Digestion in the Premature Infant ¹ . <i>Pediatric Research</i> , 1996, 40, 429-437.	2.3	218
45	Dietary fat modulates gastric lipase activity in healthy humans. <i>American Journal of Clinical Nutrition</i> , 1995, 62, 74-80.	4.7	66
46	Chronic oat bran intake alters postprandial lipemia and lipoproteins in healthy adults. <i>American Journal of Clinical Nutrition</i> , 1995, 61, 325-333.	4.7	55
47	Characterization of emulsions and lipolysis of dietary lipids in the human stomach. <i>American Journal of Physiology - Renal Physiology</i> , 1994, 266, G372-G381.	3.4	62
48	Digestion and Absorption of Tube-Feeding Emulsions With Different Droplet Sizes and Compositions in the Rat. <i>Journal of Parenteral and Enteral Nutrition</i> , 1994, 18, 534-543.	2.6	78
49	Hydrolysis of emulsions with different triglycerides and droplet sizes by gastric lipase <i>in vitro</i> . Effect on pancreatic lipase activity. <i>Journal of Nutritional Biochemistry</i> , 1994, 5, 124-133.	4.2	100
50	Effects of moderate amounts of emulsified dietary fat on postprandial lipemia and lipoproteins in normolipidemic adults. <i>American Journal of Clinical Nutrition</i> , 1994, 60, 374-382.	4.7	84
51	Cereal dietary fibers affect post-prandial lipoproteins in healthy human subjects. <i>Carbohydrate Polymers</i> , 1993, 21, 189-194.	10.2	17
52	Long-Term Wheat Germ Intake Beneficially Affects Plasma Lipids and Lipoproteins in Hypercholesterolemic Human Subjects. <i>Journal of Nutrition</i> , 1992, 122, 317-326.	2.9	25
53	Effects of oat bran, rice bran, wheat fiber, and wheat germ on postprandial lipemia in healthy adults. <i>American Journal of Clinical Nutrition</i> , 1992, 55, 81-88.	4.7	177
54	Adaptation of gastric lipase in mini-pigs fed a high-fat diet. <i>Nutrition Research</i> , 1992, 12, 489-499.	2.9	15

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55	Milling and Processing of Wheat and other Cereals Affect Their Capacity to Inhibit Pancreatic Lipase in Vitro. <i>Journal of Food Science</i> , 1992, 57, 466-469.	3.1	18
56	Effects of droplet size, triacylglycerol composition, and calcium on the hydrolysis of complex emulsions by pancreatic lipase: an in vitro study. <i>Journal of Nutritional Biochemistry</i> , 1992, 3, 333-341.	4.2	177
57	Effects of increasing levels of raw or defatted wheat germ on liver, feces and plasma lipids and lipoproteins in the rat. <i>Nutrition Research</i> , 1991, 11, 907-916.	2.9	15
58	Gastric lipase: Evidence of an adaptive response to dietary fat in the rabbit. <i>Gastroenterology</i> , 1991, 100, 1582-1589.	1.3	26
59	Plasma lipid lowering effects of wheat germ in hypercholesterolemic subjects. <i>Plant Foods for Human Nutrition</i> , 1991, 41, 135-150.	3.2	14
60	Adaptation of Lingual Lipase to Dietary Fat in Rats. <i>Journal of Nutrition</i> , 1990, 120, 1148-1156.	2.9	22