L M Lichtenberger

List of Publications by Year
in descending order

65	2,997	186265 28	161849 54
papers	citations	h-index	g-index

65	65	65	1616
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Formula Feeding Predisposes Gut to NSAID-Induced Small Intestinal Injury. Clinical & Experimental Pharmacology, 2016, 06, .	0.3	1
2	Recombinant Human Lactoferrin is Effective in the Treatment of Helicobacter felis-infected Mice. Journal of Pharmacy and Pharmacology, 2010, 52, 1541-1546.	2.4	40
3	Naproxen-PC: A GI safe and highly effective anti-inflammatory. Inflammopharmacology, 2009, 17, 1-5.	3.9	52
4	Gastrointestinal safety and therapeutic efficacy of parenterally administered phosphatidylcholineâ€associated indomethacin in rodent model systems. British Journal of Pharmacology, 2009, 157, 252-257.	5.4	28
5	Clinical trial: comparison of ibuprofenâ€phosphatidylcholine and ibuprofen on the gastrointestinal safety and analgesic efficacy in osteoarthritic patients. Alimentary Pharmacology and Therapeutics, 2008, 28, 431-442.	3.7	60
6	Surface phospholipids in gastric injury and protection when a selective cyclooxygenase-2 inhibitor (Coxib) is used in combination with aspirin. British Journal of Pharmacology, 2007, 150, 913-919.	5.4	44
7	Helicobacter infection and phospholipase A2 enzymes: effect of Helicobacter felis-infection on the expression and activity of sPLA2 enzymes in mouse stomach. Molecular and Cellular Biochemistry, 2001, 221, 71-77.	3.1	14
8	Where is the evidence that cyclooxygenase inhibition is the primary cause of nonsteroidal anti-inflammatory drug (NSAID)-induced gastrointestinal injury?. Biochemical Pharmacology, 2001, 61, 631-637.	4.4	122
9	Phosphatidylcholine association increases the anti-inflammatory and analgesic activity of ibuprofen in acute and chronic rodent models of joint inflammation: relationship to alterations in bioavailability and cyclooxygenase-inhibitory potency. Journal of Pharmacology and Experimental Therapeutics, 2001, 298, 279-87.	2.5	30
10	Altered gastrin regulation in mice infected with Helicobacter felis. Digestive Diseases and Sciences, 2000, 45, 1308-1314.	2.3	9
11	Effect of bisphosphonates on surface hydrophobicity and phosphatidylcholine concentration of rodent gastric mucosa. Digestive Diseases and Sciences, 2000, 45, 1792-1801.	2.3	72
12	Expression of Intrinsic Factor in Rat and Murine Gastric Mucosal Cell Lineages Is Modified by Inflammation. American Journal of Pathology, 2000, 157, 1197-1205.	3.8	19
13	Role of biliary phosphatidylcholine in bile acid protection and NSAID injury of the ileal mucosa in rats. Gastroenterology, 2000, 118, 1179-1186.	1.3	74
14	Phospholipid Association Reduces The Gastric Mucosal Toxicity of Aspirin in Human Subjects. American Journal of Gastroenterology, 1999, 94, 1818-1822.	0.4	92
15	Effect of ranitidine bismuth citrate on the phospholipase A2activity ofNaja najavenom andHelicobacter pylori:a biochemical analysis. Alimentary Pharmacology and Therapeutics, 1999, 13, 875-881.	3.7	14
16	Attenuation of hydrophobic phospholipid barrier is an early event in Helicobacter felis-induced gastritis in mice. Digestive Diseases and Sciences, 1999, 44, 108-115.	2.3	49
17	Interaction of indomethacin and naproxen with gastric surface-active phospholipids: a possible mechanism for the gastric toxicity of nonsteroidal anti-inflammatory drugs (NSAIDs)âˆ—âˆ—Prof. J. Delattre, personal communication.. Biochemical Pharmacology, 1999, 57, 247-254.	4.4	87
18	Gastroduodenal mucosal defense. Current Opinion in Gastroenterology, 1999, 15, 463.	2.3	28

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19	Bombesin prevents gastric injury in the rat: role of gastrin. Digestive Diseases and Sciences, 1998, 43, 826-833.	2.3	18
20	Phosphatidylcholine-associated aspirin accelerates healing of gastric ulcers in rats. Digestive Diseases and Sciences, 1998, 43, 786-790.	2.3	21
21	Antibiotic properties of bovine lactoferrin on Helicobacter pylori. Digestive Diseases and Sciences, 1998, 43, 2750-2756.	2.3	58
22	Effect of pepper and bismuth subsalicylate on gastric pain and surface hydrophobicity in the rat. Alimentary Pharmacology and Therapeutics, 1998, 12, 483-490.	3.7	11
23	Effect of omeprazole on the bioavailability of unmodified and phospholipid-complexed aspirin in rats. Alimentary Pharmacology and Therapeutics, 1997, 11, 899-906.	3.7	39
24	Molecular association of trinitrobenzenesulfonic acid and surface phospholipids in the development of colitis in rats. Gastroenterology, 1996, 110, 780-789.	1.3	26
25	Rats with gastritis have increased sensitivity to the gastrin stimulatory effects of luminal ammonia. Gastroenterology, 1996, 110, 801-808.	1.3	19
26	Nonsteroidal anti-inflammatory drug and phospholipid prodrugs: Combination therapy with antisecretory agents in rats. Gastroenterology, 1996, 111, 990-995.	1.3	47
27	The effect of Helicobacter pylori on the surface hydrophobicity and phospholipid composition of the gastric mucosa. , 1996, , 92-97.		1
28	Zwitterionic phospholipids enhance aspirin's therapeutic activity, as demonstrated in rodent model systems. Journal of Pharmacology and Experimental Therapeutics, 1996, 277, 1221-7.	2.5	20
29	Non-steroidal anti-inflammatory drugs (NSAIDs) associate with zwitterionic phospholipids: Insight into the mechanism and reversal of NSAID-induced gastrointestinal injury. Nature Medicine, 1995, 1, 154-158.	30.7	277
30	Gastroprotection by dairy foods against stress-induced ulcerogenesis in rats. Digestive Diseases and Sciences, 1995, 40, 2295-2299.	2.3	7
31	In vitro recovery of canine gastric mucosal surface hydrophobicity and potential difference after aspirin damage. Digestive Diseases and Sciences, 1995, 40, 1357-1359.	2.3	7
32	Role of luminal ammonia in the development of gastropathy and hypergastrinemia in the rat. Gastroenterology, 1995, 108, 320-329.	1.3	59
33	The Hydrophobic Barrier Properties of Gastrointestinal Mucus. Annual Review of Physiology, 1995, 57, 565-583.	13.1	288
34	Effect of ammonium ion on the hydrophobic and barrier properties of the gastric mucus gel layer: Implications on the role of ammonium in H. pylori-induced gastritis. Journal of Gastroenterology and Hepatology (Australia), 1994, 9, S13-S19.	2.8	20
35	Accumulation of aliphatic amines in gastric juice of acute renal failure patients. Digestive Diseases and Sciences, 1993, 38, 1885-1888.	2.3	5
36	Phospholipase activity ofHelicobacter pylori and its inhibition by bismuth salts. Digestive Diseases and Sciences, 1993, 38, 2071-2080.	2.3	66

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37	Effect of 16,16-dimethyl prostaglandin E2 on lipidic organelles of rat gastric surface mucous cells. Gastroenterology, 1993, 104, 103-113.	1.3	19
38	Gastric mucosal hydrophobicity and Helicobacter pylori: response to antimicrobial therapy. American Journal of Gastroenterology, 1993, 88, 1362-5.	0.4	14
39	Use of Fluorescent Hydrophobic Dyes in Establishing the Presence of Lipids in the Gastric Mucus Gel Layer. Journal of Clinical Gastroenterology, 1992, 14, S82-S87.	2.2	7
40	Amino acid- and amine-induced gastrin release from isolated rat endocrine granules. American Journal of Physiology - Renal Physiology, 1991, 260, G175-G181.	3.4	9
41	Phospholipid- and neutral lipid-containing organelles of rat gastroduodenal mucous cells. Gastroenterology, 1991, 101, 7-21.	1.3	42
42	Effects of 16,16-dimethyl prostaglandin E2 on glycoprotein and lipid synthesis of gastric epithelial cells grown in a primary culture. In Vitro Cellular & Developmental Biology, 1991, 27, 39-46.	1.0	8
43	Evidence for a Role of Volatile Amines in the Development of Neonatal Hypergastrinemia. Journal of Pediatric Gastroenterology and Nutrition, 1991, 13, 342-346.	1.8	17
44	Morphological effects of aspirin and prostaglandin on the canine gastric mucosal surface. Gastroenterology, 1990, 98, 592-606.	1.3	45
45	Luminal surface hydrophobicity of canine gastric mucosa is dependent on a surface mucous gel. Gastroenterology, 1990, 98, 361-370.	1.3	103
46	Gastric protective activity of mixtures of saturated polar and neutral lipids in rats. Gastroenterology, 1990, 99, 311-326.	1.3	34
47	Effects of milk, prostaglandin, and antacid on experimentally induced duodenitis in the rat. Digestive Diseases and Sciences, 1990, 35, 1211-1216.	2.3	11
48	Sterol-dependence of gastric protective activity of unsaturated phospholipids. Digestive Diseases and Sciences, 1990, 35, 1231-1238.	2.3	19
49	A method to preserve extracellular surfactant-like phospholipids on the luminal surface of rodent gastric mucosa.. Journal of Histochemistry and Cytochemistry, 1990, 38, 427-431.	2.5	22
50	Surface hydrophobicity and water transport of the toad urinary bladder: Effects of vasopressin. Journal of Membrane Biology, 1988, 106, 119-122.	2.1	3
51	Surface hydrophobicity of the gastric mucosa in the developing rat. Gastroenterology, 1988, 94, 57-61.	1.3	19
52	Localization of phospholipid-rich zones in rat gastric mucosa: possible origin of a protective hydrophobic luminal lining.. Journal of Histochemistry and Cytochemistry, 1987, 35, 1285-1298.	2.5	69
53	Does aspirin damage canine gastric mucosa by reducing its surface hydrophobicity?. American Journal of Physiology - Renal Physiology, 1987, 252, G421-G430.	3.4	41
54	Milk protection against experimental ulcerogenesis in rats. Digestive Diseases and Sciences, 1987, 32, 1145-1150.	2.3	24

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55	Development of gastric mucosal protection against acid in the rat. Gastroenterology, 1986, 91, 318-325.	1.3	21
56	Amine trapping: Physical explanation for the inhibitory effect of gastric acidity on the postprandial release of gastrin. Gastroenterology, 1986, 90, 1223-1231.	1.3	22
57	Monoamine oxidase: An important intracellular regulator of gastrin release in the rat. Gastroenterology, 1986, 90, 1018-1023.	1.3	16
58	Effect of 16,16-Dimethyl Prostaglandin E2 on the Surface Hydrophobicity of Aspirin-Treated Canine Gastric Mucosa. Gastroenterology, 1985, 88, 308-314.	1.3	113
59	A role for milk phospholipids in protection against gastric acid. Studies in adult and suckling rats. Gastroenterology, 1984, 87, 379-85.	1.3	8
60	Role of surface-active phospholipids in gastric cytoprotection. Science, 1983, 219, 1327-1329.	12.6	275
61	Distribution of surfactants in the canine gastrointestinal tract and their ability to lubricate. American Journal of Physiology - Renal Physiology, 1983, 244, G645-G651.	3.4	36
62	Gastric mucosal barrier: hydrophobic lining to the lumen of the stomach. American Journal of Physiology - Renal Physiology, 1983, 244, G561-G568.	3.4	100
63	Importance of dietary amines in meal-induced gastrin release. American Journal of Physiology - Renal Physiology, 1982, 243, G341-G347.	3.4	12
64	Importance of amino acid uptake and decarboxylation in gastrin release from isolated G cells. Nature, 1982, 295, 698-700.	27.8	54
65	Studies of isolated and enriched rat antral mucosa gastrin cells. Cell and Tissue Research, 1979, 200, 163-77.	2.9	10