Jean-Pierre Raufman

List of Publications by Citations

121 papers	4,061 citations	33 h-index	60 g-index
129 ext. papers	4,581 ext. citations	5.8 avg, IF	5.14 L-index

#	Paper	IF	Citations
121	Long-term outcome of medical and surgical therapies for gastroesophageal reflux disease: follow-up of a randomized controlled trial. *JAMA - Journal of the American Medical Association*, **2001**, 285, 2331-8	27.4	669
120	The effects of roasting on the allergenic properties of peanut proteins. *Journal of Allergy and Clinical Immunology*, **2000**, 106, 763-8	11.5	377
119	Human cecal bile acids: concentration and spectrum. *American Journal of Physiology - Renal Physiology*, **2007**, 293, G256-63	5.1	152
118	Cimetidine-induced impotence and breast changes in patients with gastric hypersecretory states. *New England Journal of Medicine*, **1983**, 308, 883-7	59.2	138
117	The role of matrix metalloproteinases in colorectal cancer. *Cancers*, **2014**, 6, 366-75	6.6	127
116	Muscarinic receptors and ligands in cancer. *American Journal of Physiology - Cell Physiology*, **2009**, 296, C221-32	5.4	109
115	Bile acid-induced proliferation of a human colon cancer cell line is mediated by transactivation of epidermal growth factor receptors. *Biochemical Pharmacology*, **2005**, 70, 1035-47	6	105
114	Butyrate inhibits pro-proliferative miR-92a by diminishing c-Myc-induced miR-17-92a cluster transcription in human colon cancer cells. *Molecular Cancer*, **2015**, 14, 180	42.1	98
113	Acetylcholine release by human colon cancer cells mediates autocrine stimulation of cell proliferation. *American Journal of Physiology - Renal Physiology*, **2008**, 295, G591-7	5.1	96
112	Computational models for drug inhibition of the human apical sodium-dependent bile acid transporter. *Molecular Pharmaceutics*, **2009**, 6, 1591-603	5.6	78
111	Genetic ablation of M3 muscarinic receptors attenuates murine colon epithelial cell proliferation and neoplasia. *Cancer Research*, **2008**, 68, 3573-8	10.1	77
110	Transactivation of the epidermal growth factor receptor mediates cholinergic agonist-induced proliferation of H508 human colon cancer cells. *Cancer Research*, **2003**, 63, 6744-50	10.1	77
109	Matrix metalloproteinase-7-catalyzed release of HB-EGF mediates deoxycholyltaurine-induced proliferation of a human colon cancer cell line. *Biochemical Pharmacology*, **2007**, 73, 1001-12	6	66
108	3Ţ5ŦCyclic diguanylic acid (c-di-GMP) inhibits basal and growth factor-stimulated human colon cancer cell proliferation. *Biochemical and Biophysical Research Communications*, **2005**, 329, 40-5	3.4	65
107	Bioactive peptides from lizard venoms. *Regulatory Peptides*, **1996**, 61, 1-18		60
106	Activation of muscarinic receptor signaling by bile acids: physiological and medical implications. *Digestive Diseases and Sciences*, **2003**, 48, 1431-44	4	59
105	Acetylcholine-induced activation of M3 muscarinic receptors stimulates robust matrix metalloproteinase gene expression in human colon cancer cells. *American Journal of Physiology - Renal Physiology*, **2009**, 296, G755-63	5.1	56

104	Selective interaction of bile acids with muscarinic receptors: a case of molecular mimicry. *European Journal of Pharmacology*, **2002**, 457, 77-84	5.3	52
103	Muscarinic receptor agonists stimulate human colon cancer cell migration and invasion. *American Journal of Physiology - Renal Physiology*, **2011**, 300, G749-60	5.1	51
102	Unique cholecystokinin peptides isolated from guinea pig intestine. *Peptides*, **1985**, 6, 337-41	3.8	51
101	Muscarinic receptor subtype-3 gene ablation and scopolamine butylbromide treatment attenuate small intestinal neoplasia in Apcmin/+ mice. *Carcinogenesis*, **2011**, 32, 1396-402	4.6	47
100	Vasodilatory effects of cholinergic agonists are greatly diminished in aorta from M3R-/- mice. *European Journal of Pharmacology*, **2004**, 493, 127-32	5.3	47
99	Exendin-4 and exendin-(9-39)NH2: agonist and antagonist, respectively, at the rat parietal cell receptor for glucagon-like peptide-1-(7-36)NH2. *European Journal of Pharmacology*, **1994**, 269, 183-91		47
98	Functional interaction of lithocholic acid conjugates with M3 muscarinic receptors on a human colon cancer cell line. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2002**, 1588, 48-55	6.9	46
97	Survey of internal medicine residentsTuse of the fecal occult blood test and their understanding of colorectal cancer screening and surveillance. *American Journal of Gastroenterology*, **2000**, 95, 2068-73	0.7	40
96	Akt-dependent NF-kappaB activation is required for bile acids to rescue colon cancer cells from stress-induced apoptosis. *Experimental Cell Research*, **2009**, 315, 432-50	4.2	39
95	Exendin-4, a new peptide from Heloderma suspectum venom, potentiates cholecystokinin-induced amylase release from rat pancreatic acini. *Regulatory Peptides*, **1992**, 41, 149-56		39
94	Successful treatment of gastroparesis with erythromycin in a patient with progressive systemic sclerosis. *American Journal of Medicine*, **1990**, 89, 528-30	2.4	39
93	Liver biopsy in the evaluation of patients with chronic hepatitis C who have repeatedly normal or near-normal serum alanine aminotransferase levels. *American Journal of Medicine*, **2000**, 109, 62-4	2.4	37
92	Muscarinic receptor agonists stimulate matrix metalloproteinase 1-dependent invasion of human colon cancer cells. *Biochemical and Biophysical Research Communications*, **2011**, 415, 319-24	3.4	36
91	Slc10a2-null mice uncover colon cancer-promoting actions of endogenous fecal bile acids. *Carcinogenesis*, **2015**, 36, 1193-200	4.6	35
90	Cholinergic agonist-induced pepsinogen secretion from murine gastric chief cells is mediated by M1 and M3 muscarinic receptors. *American Journal of Physiology - Renal Physiology*, **2005**, 289, G521-9	5.1	35
89	Src-mediated cross-talk between farnesoid X and epidermal growth factor receptors inhibits human intestinal cell proliferation and tumorigenesis. *PLoS ONE*, **2012**, 7, e48461	3.7	34
88	Lithocholylcholine, a bile acid/acetylcholine hybrid, is a muscarinic receptor antagonist. *Journal of Pharmacology and Experimental Therapeutics*, **2002**, 303, 29-35	4.7	33
87	PACAP-38, a novel peptide from ovine hypothalamus, is a potent modulator of amylase release from dispersed acini from rat pancreas. *Regulatory Peptides*, **1991**, 36, 121-9		33

86	Deoxycholyltaurine rescues human colon cancer cells from apoptosis by activating EGFR-dependent PI3K/Akt signaling. *Journal of Cellular Physiology*, **2008**, 215, 538-49	7	32
85	Deoxycholic acid conjugates are muscarinic cholinergic receptor antagonists. *Pharmacology*, **2002**, 65, 215-21	2.3	32
84	Cholinergic muscarinic receptor activation augments murine intestinal epithelial cell proliferation and tumorigenesis. *BMC Cancer*, **2013**, 13, 204	4.8	30
83	Mesenteric venous thrombosis. *Southern Medical Journal*, **1999**, 92, 558-62	0.6	27
82	M1 muscarinic receptors modify oxidative stress response to acetaminophen-induced acute liver injury. *Free Radical Biology and Medicine*, **2015**, 78, 66-81	7.8	26
81	Histamine-2 receptor antagonists do not alter serum ethanol levels in fed, nonalcoholic men. *Annals of Internal Medicine*, **1993**, 118, 488-94	8	25
80	Differential expression of M3 muscarinic receptors in progressive colon neoplasia and metastasis. *Oncotarget*, **2017**, 8, 21106-21114	3.3	24
79	Muscarinic receptor signaling in colon cancer. *Cancers*, **2011**, 3, 971-81	6.6	23
78	Long Noncoding RNA H19 Impairs the Intestinal Barrier by Suppressing Autophagy and Lowering Paneth and Goblet Cell Function. *Cellular and Molecular Gastroenterology and Hepatology*, **2020**, 9, 611-625	7.9	23
77	Type 3 muscarinic receptors contribute to intestinal mucosal homeostasis and clearance of Nippostrongylus brasiliensis through induction of TH2 cytokines. *American Journal of Physiology - Renal Physiology*, **2016**, 311, G130-41	5.1	23
76	Cholera. *American Journal of Medicine*, **1998**, 104, 386-94	2.4	22
75	Use of 125I-[Y39]exendin-4 to characterize exendin receptors on dispersed pancreatic acini and gastric chief cells from guinea pig. *Regulatory Peptides*, **1994**, 53, 47-59		22
74	A survey of credentialing practices of gastrointestinal endoscopy centers in the United States. *Journal of Clinical Gastroenterology*, **2005**, 39, 501-7	3	21
73	Divergent effects of muscarinic receptor subtype gene ablation on murine colon tumorigenesis reveals association of M3R and zinc finger protein 277 expression in colon neoplasia. *Molecular Cancer*, **2014**, 13, 77	42.1	20
72	RNase-L deficiency exacerbates experimental colitis and colitis-associated cancer. *Inflammatory Bowel Diseases*, **2013**, 19, 1295-305	4.5	19
71	Lithocholyltaurine interacts with cholinergic receptors on dispersed chief cells from guinea pig stomach. *American Journal of Physiology - Renal Physiology*, **1998**, 274, G997-1004	5.1	19
70	In vivo performance of a novel fluorinated magnetic resonance imaging agent for functional analysis of bile acid transport. *Molecular Pharmaceutics*, **2014**, 11, 1575-82	5.6	18
69	Unique metabolomic signature associated with hepatorenal dysfunction and mortality in cirrhosis. *Translational Research*, **2018**, 195, 25-47	11	18

68	The Role of M3 Muscarinic Receptor Ligand-Induced Kinase Signaling in Colon Cancer Progression. *Cancers*, **2019**, 11,	6.6	17
67	Cystatin C Is a Gender-Neutral Glomerular Filtration Rate Biomarker in Patients with Cirrhosis. *Digestive Diseases and Sciences*, **2018**, 63, 665-675	4	17
66	A survey of internal medicine residentsTknowledge about Helicobacter pylori infection. *American Journal of Gastroenterology*, **2000**, 95, 1914-9	0.7	17
65	Zinc-induced copper deficiency in a coin swallower. *American Journal of Gastroenterology*, **2000**, 95, 2975-7	0.7	17
64	Role of the Aryl Hydrocarbon Receptor in Colon Neoplasia. *Cancers*, **2015**, 7, 1436-46	6.6	17
63	Farnesoid X receptor represses matrix metalloproteinase 7 expression, revealing this regulatory axis as a promising therapeutic target in colon cancer. *Journal of Biological Chemistry*, **2019**, 294, 8529-8542	5.4	16
62	SlimQuick associated hepatotoxicity in a woman with alpha-1 antitrypsin heterozygosity. *World Journal of Hepatology*, **2012**, 4, 154-7	3.4	15
61	Changing trends in gastric carcinoma at a university medical center: a twelve-year retrospective analysis. *Journal of Clinical Gastroenterology*, **2001**, 32, 37-40	3	15
60	Calcineurin mediates calcium-induced potentiation of adenylyl cyclase activity in dispersed chief cells from guinea pig stomach. Further evidence for cross-talk between signal transduction pathways that regulate pepsinogen secretion. *Journal of Biological Chemistry*, **1996**, 271, 19877-82	5.4	15
59	Interacting post-muscarinic receptor signaling pathways potentiate matrix metalloproteinase-1 expression and invasion of human colon cancer cells. *Biochemical Journal*, **2017**, 474, 647-665	3.8	14
58	Effects of modulating M3 muscarinic receptor activity on azoxymethane-induced liver injury in mice. *Biochemical Pharmacology*, **2013**, 86, 329-38	6	14
57	Type 3 Muscarinic Receptors Contribute to Clearance of Citrobacter rodentium. *Inflammatory Bowel Diseases*, **2015**, 21, 1860-71	4.5	14
56	Scopolamine treatment and muscarinic receptor subtype-3 gene ablation augment azoxymethane-induced murine liver injury. *Journal of Pharmacology and Experimental Therapeutics*, **2010**, 333, 639-49	4.7	14
55	Transactivation of the epidermal growth factor receptor (EGFR) mediates cholinergic agonist-induced proliferation of H508 human colon cancer cells. *Gastroenterology*, **2003**, 124, A468	13.3	14
54	Gastrointestinal and hepatic manifestations of human ehrlichiosis: 8 cases and a review of the literature. *Digestive Diseases*, **1999**, 17, 37-43	3.2	14
53	Diminished gallbladder filling, increased fecal bile acids, and promotion of colon epithelial cell proliferation and neoplasia in fibroblast growth factor 15-deficient mice. *Oncotarget*, **2018**, 9, 25572-25585	3.3	14
52	Cat gastrinoma and the sequence of cat gastrins. *Regulatory Peptides*, **1992**, 37, 9-13		13
51	Effects of deoxycholylglycine, a conjugated secondary bile acid, on myogenic tone and agonist-induced contraction in rat resistance arteries. *PLoS ONE*, **2012**, 7, e32006	3.7	13

50	The Cdc42/Rac nucleotide exchange factor protein PIx (Pak-interacting exchange factor) modulates catenin transcriptional activity in colon cancer cells: evidence for direct interaction of PIX with catenin. *Journal of Biological Chemistry*, **2013**, 288, 34019-34029	5.4	12
49	Targeting M3 Muscarinic Receptors for Colon Cancer Therapy. *Current Molecular Pharmacology*, **2018**, 11, 184-190	3.7	12
48	Bedside to bench: role of muscarinic receptor activation in ultrarapid growth of colorectal cancer in a patient with pheochromocytoma. *Mayo Clinic Proceedings*, **2013**, 88, 1340-6	6.4	10
47	Thalidomide-induced normalization of serum ALT levels in a patient with hepatitis C. *American Journal of Gastroenterology*, **2001**, 96, 3209-11	0.7	10
46	Gastrointestinal endoscopy in patients with acquired immune deficiency syndrome: an evaluation of current practices. *Gastrointestinal Endoscopy*, **1987**, 33, 76-9	5.2	10
45	Relation of prostaglandin-induced increases in cellular cAMP to stimulation of pepsinogen secretion from dispersed chief cells. *Journal of Cellular Physiology*, **1987**, 132, 137-42	7	9
44	Design and evaluation of a novel trifluorinated imaging agent for assessment of bile acid transport using fluorine magnetic resonance imaging. *Journal of Pharmaceutical Sciences*, **2014**, 103, 3782-3792	3.9	8
43	M1 Muscarinic Receptor Deficiency Attenuates Azoxymethane-Induced Chronic Liver Injury in Mice. *Scientific Reports*, **2015**, 5, 14110	4.9	8
42	Treatment of hepatitis C. *Clinical Cornerstone*, **2001**, 3, 37-46		8
41	Hepatic failure in adult Niemann-Pick disease. *American Journal of the Medical Sciences*, **1986**, 292, 168-72	2.2	8
40	Current and prospective therapies for acute liver failure. *Disease-a-Month*, **2018**, 64, 493-522	4.4	8
39	Precision Medicine for CRC Patients in the Veteran Population: State-of-the-Art, Challenges and Research Directions. *Digestive Diseases and Sciences*, **2018**, 63, 1123-1138	4	7
38	Genetic loss of the muscarinic M receptor markedly alters bile formation and cholestatic liver injury in mice. *Hepatology Research*, **2018**, 48, E68-E77	5.1	7
37	Design and characterization of a novel fluorinated magnetic resonance imaging agent for functional analysis of bile Acid transporter activity. *Pharmaceutical Research*, **2013**, 30, 1240-51	4.5	7
36	Endoscopic cure of the Zollinger-Ellison syndrome. *Gastrointestinal Endoscopy*, **1992**, 38, 709-11	5.2	7
35	Metformin Disrupts Bile Acid Efflux by Repressing Bile Salt Export Pump Expression. *Pharmaceutical Research*, **2020**, 37, 26	4.5	7
34	In vivo magnetic resonance imaging to detect biliary excretion of 19F-labeled drug in mice. *Drug Metabolism and Disposition*, **2011**, 39, 736-9	4	6
33	Muscarinic receptor signaling and colon cancer progression. *Journal of Cancer Metastasis and Treatment*, **2016**, 2, 195-200	3.8	6

32	Overcoming Obstacles to Targeting Muscarinic Receptor Signaling in Colorectal Cancer. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	6
31	Using Multi-fluorinated Bile Acids and In Vivo Magnetic Resonance Imaging to Measure Bile Acid Transport. *Journal of Visualized Experiments*, **2016**,	1.6	5
30	Seroprevalence of H. pylori infection and symptoms of upper gastrointestinal tract disease in two groups of health-care workers. *Digestive Diseases and Sciences*, **2002**, 47, 292-7	4	5
29	Comparison of mammalian VIP bioactivities in dispersed acini from guinea pig pancreas. *Regulatory Peptides*, **1986**, 14, 93-7		5
28	Exploiting unique features of the gut-brain interface to combat gastrointestinal cancer. *Journal of Clinical Investigation*, **2021**, 131,	15.9	5
27	Actions and expression of RAB-GDP dissociation inhibitor in dispersed chief cells from guinea pig stomach. *Biochemical and Biophysical Research Communications*, **1996**, 225, 232-7	3.4	4
26	Inflammatory double-barrelled esophagus in two patients with AIDS. *Gastrointestinal Endoscopy*, **1990**, 36, 394-7	5.2	4
25	Improving High-resolution Impedance Manometry Using Novel Viscous and Super-viscous Substrates in the Supine and Upright Positions: A Pilot Study. *Journal of Neurogastroenterology and Motility*, **2018**, 24, 570-576	4.4	3
24	Heterozygosity for factor V Leiden and G20210A prothrombin genotypes in a patient with mesenteric vein thrombosis. *Digestive Diseases and Sciences*, **2002**, 47, 601-6	4	3
23	Prostaglandins do not mediate the actions of cholera toxin on pancreatic acini or gastric chief cells from the guinea pig. *Journal of Cellular Physiology*, **1991**, 146, 81-5	7	3
22	Differential Actions of Muscarinic Receptor Subtypes in Gastric, Pancreatic, and Colon Cancer. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	3
21	Metabolomic biomarkers are associated with mortality in patients with cirrhosis caused by primary biliary cholangitis or primary sclerosing cholangitis. *Future Science OA*, **2019**, 6, FSO441	2.7	2
20	The role of liver biopsy in the evaluation of liver test abnormalities. *Clinical Cornerstone*, **2001**, 3, 13-23		2
19	Pseudopolyposis medicamentosus. *Gastrointestinal Endoscopy*, **1993**, 39, 213-4	5.2	2
18	Protein kinase C modulates effects of prostanoids on cyclic adenosine monophosphate in guinea pig chief cells. *Journal of Cellular Physiology*, **1989**, 140, 91-7	7	2
17	Potential Role for Combined Subtype-Selective Targeting of M and M Muscarinic Receptors in Gastrointestinal and Liver Diseases. *Frontiers in Pharmacology*, **2021**, 12, 786105	5.6	2
16	Two sides to colon cancer: mice mimic human anatomical region disparity in colon cancer development and progression. *Journal of Cancer Metastasis and Treatment*, **2018**, 4,	3.8	2
15	Attenuated Accumulation of Novel Fluorine (F)-Labeled Bile Acid Analogues in Gallbladders of Fibroblast Growth Factor-15 (FGF15)-Deficient Mice. *Molecular Pharmaceutics*, **2018**, 15, 4827-4834	5.6	2

14	Anatomic classification of the endoscopic appearance of the normal appendiceal orifice: a novel tool for recognition and documentation of cecal intubation. *Clinical Anatomy*, **2012**, 25, 496-502	2.5	1
13	Targeting Post-Translational Regulation of p53 in Colorectal Cancer by Exploiting Vulnerabilities in the p53-MDM2 Axis.. *Cancers*, **2022**, 14,	6.6	1
12	A F magnetic resonance imaging-based diagnostic test for bile acid diarrhea. *Magnetic Resonance Materials in Physics, Biology, and Medicine*, **2019**, 32, 163-171	2.8	1
11	Stomach and Duodenum: Anatomy and Structural Anomalies220-227		1
10	Human constitutive androstane receptor represses liver cancer development and hepatoma cell proliferation by inhibiting erythropoietin signaling.. *Journal of Biological Chemistry*, **2022**, 101885	5.4	1
9	Pharmacokinetics and Tolerability of Intravenous Sildenafil in Two Subjects with Child-Turcotte-Pugh Class C Cirrhosis and Renal Dysfunction. *Digestive Diseases and Sciences*, **2015**, 60, 3491-4	4	0
8	Angiosarcoma: A rare cause of acute liver failure. *Clinics and Research in Hepatology and Gastroenterology*, **2020**, 44, e14-e16	2.4	0
7	Mechanistic Clues Provided by Concurrent Changes in the Expression of Genes Encoding the M Muscarinic Receptor, Catenin Signaling Proteins, and Downstream Targets in Adenocarcinomas of the Colon.. *Frontiers in Physiology*, **2022**, 13, 857563	4.6	0
6	Esophageal infections324-333		
5	Stomach and Duodenum: Anatomy and Structural Anomalies889-902		
4	Esophageal Infections339-348		
3	Actively bleeding gastric varix. *Gastrointestinal Endoscopy*, **2000**, 52, 394	5.2	
2	Stomach and Duodenum: Anatomy and Structural Anomalies **2016**, 13-18		
1	Muscarinic receptor activation in colon cancer selectively augments pro-proliferative microRNA-21, microRNA-221 and microRNA-222 expression. *PLoS ONE*, **2022**, 17, e0269618	3.7	