

Jean-Pierre Raufman

List of Publications by Year in Descending Order

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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.

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	Targeting Post-Translational Regulation of p53 in Colorectal Cancer by Exploiting Vulnerabilities in the p53-MDM2 Axis.. <i>Cancers</i> , 2022 , 14,	6.6	1
120	Mechanistic Clues Provided by Concurrent Changes in the Expression of Genes Encoding the M Muscarinic Receptor, E-Catenin Signaling Proteins, and Downstream Targets in Adenocarcinomas of the Colon.. <i>Frontiers in Physiology</i> , 2022 , 13, 857563	4.6	0
119	Human constitutive androstane receptor represses liver cancer development and hepatoma cell proliferation by inhibiting erythropoietin signaling.. <i>Journal of Biological Chemistry</i> , 2022 , 101885	5.4	1
118	Muscarinic receptor activation in colon cancer selectively augments pro-proliferative microRNA-21, microRNA-221 and microRNA-222 expression. <i>PLoS ONE</i> , 2022 , 17, e0269618	3.7	
117	Potential Role for Combined Subtype-Selective Targeting of M and M Muscarinic Receptors in Gastrointestinal and Liver Diseases. <i>Frontiers in Pharmacology</i> , 2021 , 12, 786105	5.6	2
116	Exploiting unique features of the gut-brain interface to combat gastrointestinal cancer. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	5
115	Overcoming Obstacles to Targeting Muscarinic Receptor Signaling in Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	6
114	Differential Actions of Muscarinic Receptor Subtypes in Gastric, Pancreatic, and Colon Cancer. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
113	Metformin Disrupts Bile Acid Efflux by Repressing Bile Salt Export Pump Expression. <i>Pharmaceutical Research</i> , 2020 , 37, 26	4.5	7
112	Long Noncoding RNA H19 Impairs the Intestinal Barrier by Suppressing Autophagy and Lowering Paneth and Goblet Cell Function. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020 , 9, 611-625	7.9	23
111	Angiosarcoma: A rare cause of acute liver failure. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2020 , 44, e14-e16	2.4	0
110	The Role of M3 Muscarinic Receptor Ligand-Induced Kinase Signaling in Colon Cancer Progression. <i>Cancers</i> , 2019 , 11,	6.6	17
109	Farnesoid X receptor represses matrix metalloproteinase 7 expression, revealing this regulatory axis as a promising therapeutic target in colon cancer. <i>Journal of Biological Chemistry</i> , 2019 , 294, 8529-8542	5.4	16
108	Metabolomic biomarkers are associated with mortality in patients with cirrhosis caused by primary biliary cholangitis or primary sclerosing cholangitis. <i>Future Science OA</i> , 2019 , 6, FSO441	2.7	2
107	A F magnetic resonance imaging-based diagnostic test for bile acid diarrhea. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2019 , 32, 163-171	2.8	1
106	Cystatin C Is a Gender-Neutral Glomerular Filtration Rate Biomarker in Patients with Cirrhosis. <i>Digestive Diseases and Sciences</i> , 2018 , 63, 665-675	4	17
105	Precision Medicine for CRC Patients in the Veteran Population: State-of-the-Art, Challenges and Research Directions. <i>Digestive Diseases and Sciences</i> , 2018 , 63, 1123-1138	4	7

104	Genetic loss of the muscarinic M receptor markedly alters bile formation and cholestatic liver injury in mice. <i>Hepatology Research</i> , 2018 , 48, E68-E77	5.1	7
103	Improving High-resolution Impedance Manometry Using Novel Viscous and Super-viscous Substrates in the Supine and Upright Positions: A Pilot Study. <i>Journal of Neurogastroenterology and Motility</i> , 2018 , 24, 570-576	4.4	3
102	Diminished gallbladder filling, increased fecal bile acids, and promotion of colon epithelial cell proliferation and neoplasia in fibroblast growth factor 15-deficient mice. <i>Oncotarget</i> , 2018 , 9, 25572-25583	3.3	14
101	Two sides to colon cancer: mice mimic human anatomical region disparity in colon cancer development and progression. <i>Journal of Cancer Metastasis and Treatment</i> , 2018 , 4,	3.8	2
100	Targeting M3 Muscarinic Receptors for Colon Cancer Therapy. <i>Current Molecular Pharmacology</i> , 2018 , 11, 184-190	3.7	12
99	Unique metabolomic signature associated with hepatorenal dysfunction and mortality in cirrhosis. <i>Translational Research</i> , 2018 , 195, 25-47	11	18
98	Attenuated Accumulation of Novel Fluorine (F)-Labeled Bile Acid Analogues in Gallbladders of Fibroblast Growth Factor-15 (FGF15)-Deficient Mice. <i>Molecular Pharmaceutics</i> , 2018 , 15, 4827-4834	5.6	2
97	Current and prospective therapies for acute liver failure. <i>Disease-a-Month</i> , 2018 , 64, 493-522	4.4	8
96	Interacting post-muscarinic receptor signaling pathways potentiate matrix metalloproteinase-1 expression and invasion of human colon cancer cells. <i>Biochemical Journal</i> , 2017 , 474, 647-665	3.8	14
95	Differential expression of M3 muscarinic receptors in progressive colon neoplasia and metastasis. <i>Oncotarget</i> , 2017 , 8, 21106-21114	3.3	24
94	Using Multi-fluorinated Bile Acids and In Vivo Magnetic Resonance Imaging to Measure Bile Acid Transport. <i>Journal of Visualized Experiments</i> , 2016 ,	1.6	5
93	Muscarinic receptor signaling and colon cancer progression. <i>Journal of Cancer Metastasis and Treatment</i> , 2016 , 2, 195-200	3.8	6
92	Type 3 muscarinic receptors contribute to intestinal mucosal homeostasis and clearance of <i>Nippostrongylus brasiliensis</i> through induction of TH2 cytokines. <i>American Journal of Physiology - Renal Physiology</i> , 2016 , 311, G130-41	5.1	23
91	Stomach and Duodenum: Anatomy and Structural Anomalies 2016 , 13-18		
90	Pharmacokinetics and Tolerability of Intravenous Sildenafil in Two Subjects with Child-Turcotte-Pugh Class C Cirrhosis and Renal Dysfunction. <i>Digestive Diseases and Sciences</i> , 2015 , 60, 3491-4	4	0
89	Slc10a2-null mice uncover colon cancer-promoting actions of endogenous fecal bile acids. <i>Carcinogenesis</i> , 2015 , 36, 1193-200	4.6	35
88	M1 muscarinic receptors modify oxidative stress response to acetaminophen-induced acute liver injury. <i>Free Radical Biology and Medicine</i> , 2015 , 78, 66-81	7.8	26
87	M1 Muscarinic Receptor Deficiency Attenuates Azoxymethane-Induced Chronic Liver Injury in Mice. <i>Scientific Reports</i> , 2015 , 5, 14110	4.9	8

86	Type 3 Muscarinic Receptors Contribute to Clearance of <i>Citrobacter rodentium</i> . <i>Inflammatory Bowel Diseases</i> , 2015 , 21, 1860-71	4.5	14
85	Butyrate inhibits pro-proliferative miR-92a by diminishing c-Myc-induced miR-17-92a cluster transcription in human colon cancer cells. <i>Molecular Cancer</i> , 2015 , 14, 180	42.1	98
84	Role of the Aryl Hydrocarbon Receptor in Colon Neoplasia. <i>Cancers</i> , 2015 , 7, 1436-46	6.6	17
83	In vivo performance of a novel fluorinated magnetic resonance imaging agent for functional analysis of bile acid transport. <i>Molecular Pharmaceutics</i> , 2014 , 11, 1575-82	5.6	18
82	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. <i>Molecular Cancer</i> , 2014 , 13, 77	42.1	20
81	Design and evaluation of a novel trifluorinated imaging agent for assessment of bile acid transport using fluorine magnetic resonance imaging. <i>Journal of Pharmaceutical Sciences</i> , 2014 , 103, 3782-3792	3.9	8
80	The role of matrix metalloproteinases in colorectal cancer. <i>Cancers</i> , 2014 , 6, 366-75	6.6	127
79	Design and characterization of a novel fluorinated magnetic resonance imaging agent for functional analysis of bile Acid transporter activity. <i>Pharmaceutical Research</i> , 2013 , 30, 1240-51	4.5	7
78	Cholinergic muscarinic receptor activation augments murine intestinal epithelial cell proliferation and tumorigenesis. <i>BMC Cancer</i> , 2013 , 13, 204	4.8	30
77	Bedside to bench: role of muscarinic receptor activation in ultrarapid growth of colorectal cancer in a patient with pheochromocytoma. <i>Mayo Clinic Proceedings</i> , 2013 , 88, 1340-6	6.4	10
76	Effects of modulating M3 muscarinic receptor activity on azoxymethane-induced liver injury in mice. <i>Biochemical Pharmacology</i> , 2013 , 86, 329-38	6	14
75	The Cdc42/Rac nucleotide exchange factor protein β Pix (Pak-interacting exchange factor) modulates β catenin transcriptional activity in colon cancer cells: evidence for direct interaction of β PIX with β catenin. <i>Journal of Biological Chemistry</i> , 2013 , 288, 34019-34029	5.4	12
74	RNase-L deficiency exacerbates experimental colitis and colitis-associated cancer. <i>Inflammatory Bowel Diseases</i> , 2013 , 19, 1295-305	4.5	19
73	SlimQuick β associated hepatotoxicity in a woman with alpha-1 antitrypsin heterozygosity. <i>World Journal of Hepatology</i> , 2012 , 4, 154-7	3.4	15
72	Anatomic classification of the endoscopic appearance of the normal appendiceal orifice: a novel tool for recognition and documentation of cecal intubation. <i>Clinical Anatomy</i> , 2012 , 25, 496-502	2.5	1
71	Effects of deoxycholyglycine, a conjugated secondary bile acid, on myogenic tone and agonist-induced contraction in rat resistance arteries. <i>PLoS ONE</i> , 2012 , 7, e32006	3.7	13
70	Src-mediated cross-talk between farnesoid X and epidermal growth factor receptors inhibits human intestinal cell proliferation and tumorigenesis. <i>PLoS ONE</i> , 2012 , 7, e48461	3.7	34
69	Muscarinic receptor agonists stimulate matrix metalloproteinase 1-dependent invasion of human colon cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 415, 319-24	3.4	36

68	Muscarinic receptor agonists stimulate human colon cancer cell migration and invasion. <i>American Journal of Physiology - Renal Physiology</i> , 2011 , 300, G749-60	5.1	51
67	In vivo magnetic resonance imaging to detect biliary excretion of ¹⁹ F-labeled drug in mice. <i>Drug Metabolism and Disposition</i> , 2011 , 39, 736-9	4	6
66	Muscarinic receptor signaling in colon cancer. <i>Cancers</i> , 2011 , 3, 971-81	6.6	23
65	Muscarinic receptor subtype-3 gene ablation and scopolamine butylbromide treatment attenuate small intestinal neoplasia in Apcmin/+ mice. <i>Carcinogenesis</i> , 2011 , 32, 1396-402	4.6	47
64	Scopolamine treatment and muscarinic receptor subtype-3 gene ablation augment azoxymethane-induced murine liver injury. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010 , 333, 639-49	4.7	14
63	Muscarinic receptors and ligands in cancer. <i>American Journal of Physiology - Cell Physiology</i> , 2009 , 296, C221-32	5.4	109
62	Acetylcholine-induced activation of M3 muscarinic receptors stimulates robust matrix metalloproteinase gene expression in human colon cancer cells. <i>American Journal of Physiology - Renal Physiology</i> , 2009 , 296, G755-63	5.1	56
61	Akt-dependent NF-kappaB activation is required for bile acids to rescue colon cancer cells from stress-induced apoptosis. <i>Experimental Cell Research</i> , 2009 , 315, 432-50	4.2	39
60	Computational models for drug inhibition of the human apical sodium-dependent bile acid transporter. <i>Molecular Pharmaceutics</i> , 2009 , 6, 1591-603	5.6	78
59	Genetic ablation of M3 muscarinic receptors attenuates murine colon epithelial cell proliferation and neoplasia. <i>Cancer Research</i> , 2008 , 68, 3573-8	10.1	77
58	Acetylcholine release by human colon cancer cells mediates autocrine stimulation of cell proliferation. <i>American Journal of Physiology - Renal Physiology</i> , 2008 , 295, G591-7	5.1	96
57	Deoxycholytaurine rescues human colon cancer cells from apoptosis by activating EGFR-dependent PI3K/Akt signaling. <i>Journal of Cellular Physiology</i> , 2008 , 215, 538-49	7	32
56	Matrix metalloproteinase-7-catalyzed release of HB-EGF mediates deoxycholytaurine-induced proliferation of a human colon cancer cell line. <i>Biochemical Pharmacology</i> , 2007 , 73, 1001-12	6	66
55	Human cecal bile acids: concentration and spectrum. <i>American Journal of Physiology - Renal Physiology</i> , 2007 , 293, G256-63	5.1	152
54	3',5'-Cyclic diguanylic acid (c-di-GMP) inhibits basal and growth factor-stimulated human colon cancer cell proliferation. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 329, 40-5	3.4	65
53	A survey of credentialing practices of gastrointestinal endoscopy centers in the United States. <i>Journal of Clinical Gastroenterology</i> , 2005 , 39, 501-7	3	21
52	Bile acid-induced proliferation of a human colon cancer cell line is mediated by transactivation of epidermal growth factor receptors. <i>Biochemical Pharmacology</i> , 2005 , 70, 1035-47	6	105
51	Cholinergic agonist-induced pepsinogen secretion from murine gastric chief cells is mediated by M1 and M3 muscarinic receptors. <i>American Journal of Physiology - Renal Physiology</i> , 2005 , 289, G521-9	5.1	35

50	Vasodilatory effects of cholinergic agonists are greatly diminished in aorta from M3R-/- mice. <i>European Journal of Pharmacology</i> , 2004 , 493, 127-32	5.3	47
49	Activation of muscarinic receptor signaling by bile acids: physiological and medical implications. <i>Digestive Diseases and Sciences</i> , 2003 , 48, 1431-44	4	59
48	Transactivation of the epidermal growth factor receptor (EGFR) mediates cholinergic agonist-induced proliferation of H508 human colon cancer cells. <i>Gastroenterology</i> , 2003 , 124, A468	13.3	14
47	Transactivation of the epidermal growth factor receptor mediates cholinergic agonist-induced proliferation of H508 human colon cancer cells. <i>Cancer Research</i> , 2003 , 63, 6744-50	10.1	77
46	Selective interaction of bile acids with muscarinic receptors: a case of molecular mimicry. <i>European Journal of Pharmacology</i> , 2002 , 457, 77-84	5.3	52
45	Seroprevalence of H. pylori infection and symptoms of upper gastrointestinal tract disease in two groups of health-care workers. <i>Digestive Diseases and Sciences</i> , 2002 , 47, 292-7	4	5
44	Heterozygosity for factor V Leiden and G20210A prothrombin genotypes in a patient with mesenteric vein thrombosis. <i>Digestive Diseases and Sciences</i> , 2002 , 47, 601-6	4	3
43	Lithocholylcholine, a bile acid/acetylcholine hybrid, is a muscarinic receptor antagonist. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002 , 303, 29-35	4.7	33
42	Deoxycholic acid conjugates are muscarinic cholinergic receptor antagonists. <i>Pharmacology</i> , 2002 , 65, 215-21	2.3	32
41	Functional interaction of lithocholic acid conjugates with M3 muscarinic receptors on a human colon cancer cell line. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2002 , 1588, 48-55	6.9	46
40	The role of liver biopsy in the evaluation of liver test abnormalities. <i>Clinical Cornerstone</i> , 2001 , 3, 13-23		2
39	Treatment of hepatitis C. <i>Clinical Cornerstone</i> , 2001 , 3, 37-46		8
38	Thalidomide-induced normalization of serum ALT levels in a patient with hepatitis C. <i>American Journal of Gastroenterology</i> , 2001 , 96, 3209-11	0.7	10
37	Long-term outcome of medical and surgical therapies for gastroesophageal reflux disease: follow-up of a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2001 , 285, 2331-8	27.4	669
36	Changing trends in gastric carcinoma at a university medical center: a twelve-year retrospective analysis. <i>Journal of Clinical Gastroenterology</i> , 2001 , 32, 37-40	3	15
35	A survey of internal medicine residents' knowledge about Helicobacter pylori infection. <i>American Journal of Gastroenterology</i> , 2000 , 95, 1914-9	0.7	17
34	Zinc-induced copper deficiency in a coin swallower. <i>American Journal of Gastroenterology</i> , 2000 , 95, 2975-7		17
33	Survey of internal medicine residents' use of the fecal occult blood test and their understanding of colorectal cancer screening and surveillance. <i>American Journal of Gastroenterology</i> , 2000 , 95, 2068-73	0.7	40

32	Liver biopsy in the evaluation of patients with chronic hepatitis C who have repeatedly normal or near-normal serum alanine aminotransferase levels. <i>American Journal of Medicine</i> , 2000 , 109, 62-4	2.4	37
31	The effects of roasting on the allergenic properties of peanut proteins. <i>Journal of Allergy and Clinical Immunology</i> , 2000 , 106, 763-8	11.5	377
30	Actively bleeding gastric varix. <i>Gastrointestinal Endoscopy</i> , 2000 , 52, 394	5.2	
29	Mesenteric venous thrombosis. <i>Southern Medical Journal</i> , 1999 , 92, 558-62	0.6	27
28	Gastrointestinal and hepatic manifestations of human ehrlichiosis: 8 cases and a review of the literature. <i>Digestive Diseases</i> , 1999 , 17, 37-43	3.2	14
27	Cholera. <i>American Journal of Medicine</i> , 1998 , 104, 386-94	2.4	22
26	Lithocholytaurine interacts with cholinergic receptors on dispersed chief cells from guinea pig stomach. <i>American Journal of Physiology - Renal Physiology</i> , 1998 , 274, G997-1004	5.1	19
25	Bioactive peptides from lizard venoms. <i>Regulatory Peptides</i> , 1996 , 61, 1-18		60
24	Actions and expression of RAB-GDP dissociation inhibitor in dispersed chief cells from guinea pig stomach. <i>Biochemical and Biophysical Research Communications</i> , 1996 , 225, 232-7	3.4	4
23	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. <i>Journal of Biological Chemistry</i> , 1996 , 271, 19877-82	5.4	15
22	Exendin-4 and exendin-(9-39)NH ₂ : agonist and antagonist, respectively, at the rat parietal cell receptor for glucagon-like peptide-1-(7-36)NH ₂ . <i>European Journal of Pharmacology</i> , 1994 , 269, 183-91		47
21	Use of 125I-[Y39]exendin-4 to characterize exendin receptors on dispersed pancreatic acini and gastric chief cells from guinea pig. <i>Regulatory Peptides</i> , 1994 , 53, 47-59		22
20	Pseudopolyposis medicamentosus. <i>Gastrointestinal Endoscopy</i> , 1993 , 39, 213-4	5.2	2
19	Histamine-2 receptor antagonists do not alter serum ethanol levels in fed, nonalcoholic men. <i>Annals of Internal Medicine</i> , 1993 , 118, 488-94	8	25
18	Exendin-4, a new peptide from <i>Heloderma suspectum</i> venom, potentiates cholecystokinin-induced amylase release from rat pancreatic acini. <i>Regulatory Peptides</i> , 1992 , 41, 149-56		39
17	Cat gastrinoma and the sequence of cat gastrins. <i>Regulatory Peptides</i> , 1992 , 37, 9-13		13
16	Endoscopic cure of the Zollinger-Ellison syndrome. <i>Gastrointestinal Endoscopy</i> , 1992 , 38, 709-11	5.2	7
15	Prostaglandins do not mediate the actions of cholera toxin on pancreatic acini or gastric chief cells from the guinea pig. <i>Journal of Cellular Physiology</i> , 1991 , 146, 81-5	7	3

14	PACAP-38, a novel peptide from ovine hypothalamus, is a potent modulator of amylase release from dispersed acini from rat pancreas. <i>Regulatory Peptides</i> , 1991 , 36, 121-9		33
13	Inflammatory double-barrelled esophagus in two patients with AIDS. <i>Gastrointestinal Endoscopy</i> , 1990 , 36, 394-7	5.2	4
12	Successful treatment of gastroparesis with erythromycin in a patient with progressive systemic sclerosis. <i>American Journal of Medicine</i> , 1990 , 89, 528-30	2.4	39
11	Protein kinase C modulates effects of prostanoids on cyclic adenosine monophosphate in guinea pig chief cells. <i>Journal of Cellular Physiology</i> , 1989 , 140, 91-7	7	2
10	Gastrointestinal endoscopy in patients with acquired immune deficiency syndrome: an evaluation of current practices. <i>Gastrointestinal Endoscopy</i> , 1987 , 33, 76-9	5.2	10
9	Relation of prostaglandin-induced increases in cellular cAMP to stimulation of pepsinogen secretion from dispersed chief cells. <i>Journal of Cellular Physiology</i> , 1987 , 132, 137-42	7	9
8	Hepatic failure in adult Niemann-Pick disease. <i>American Journal of the Medical Sciences</i> , 1986 , 292, 168-72.2		8
7	Comparison of mammalian VIP bioactivities in dispersed acini from guinea pig pancreas. <i>Regulatory Peptides</i> , 1986 , 14, 93-7		5
6	Unique cholecystokinin peptides isolated from guinea pig intestine. <i>Peptides</i> , 1985 , 6, 337-41	3.8	51
5	Cimetidine-induced impotence and breast changes in patients with gastric hypersecretory states. <i>New England Journal of Medicine</i> , 1983 , 308, 883-7	59.2	138
4	Esophageal infections324-333		
3	Stomach and Duodenum: Anatomy and Structural Anomalies889-902		
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