

# Peter Thomas

## List of Publications by Year in descending order

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84  
papers

2,525  
citations

186265

28  
h-index

206112

48  
g-index

86  
all docs

86  
docs citations

86  
times ranked

2143  
citing authors

#	ARTICLE	IF	CITATIONS
1	Curcumin prevents alcohol-induced liver disease in rats by inhibiting the expression of NF- $\kappa$ B-dependent genes. <i>American Journal of Physiology - Renal Physiology</i> , 2003, 284, G321-G327.	3.4	240
2	Increased severity of alcoholic liver injury in female rats: role of oxidative stress, endotoxin, and chemokines. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 281, G1348-G1356.	3.4	122
3	Adhesion of colorectal carcinoma cells to the endothelium is mediated by cytokines from CEA stimulated Kupffer cells. <i>Clinical and Experimental Metastasis</i> , 1998, 16, 703-712.	3.3	97
4	Clearance of Gut-Derived Endotoxins by the Liver. <i>Gastroenterology</i> , 1989, 96, 456-461.	1.3	96
5	The effect of transfection of the CEA gene on the metastatic behavior of the human colorectal cancer cell line MIP-101. <i>Cancer Letters</i> , 1995, 92, 59-66.	7.2	94
6	Role of the liver in clearance and excretion of circulating carcinoembryonic antigen (CEA). <i>Digestive Diseases and Sciences</i> , 1983, 28, 216-224.	2.3	90
7	The mechanism of biliary excretion of $\alpha$ 1-acid glycoprotein in the rat: Evidence for a molecular weight-dependent, nonreceptor-mediated pathway. <i>Hepatology</i> , 1982, 2, 800-803.	7.3	85
8	Carcinoembryonic antigen: Function in metastasis by human colorectal carcinoma. <i>Cancer and Metastasis Reviews</i> , 1989, 8, 263-280.	5.9	85
9	Metastatic potential of human colon cancer cell lines: relationship to cellular differentiation and carcinoembryonic antigen production. <i>Clinical and Experimental Metastasis</i> , 1992, 10, 25-31.	3.3	77
10	Proposed Classification of Pseudomyxoma Peritonei: Influence of Signet Ring Cells on Survival. <i>American Surgeon</i> , 2013, 79, 1171-1176.	0.8	73
11	Carcinoembryonic antigen (CEA) and its receptor hnRNP M are mediators of metastasis and the inflammatory response in the liver. <i>Clinical and Experimental Metastasis</i> , 2011, 28, 923-932.	3.3	72
12	The structure, metabolism and function of the carcinoembryonic antigen gene family. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 1990, 1032, 177-189.	7.4	56
13	Carcinoembryonic antigen-stimulated THP-1 macrophages activate endothelial cells and increase cell-cell adhesion of colorectal cancer cells. <i>Clinical and Experimental Metastasis</i> , 2007, 24, 201-209.	3.3	55
14	Kras mutations and p53 overexpression in pseudomyxoma peritonei: association with phenotype and prognosis. <i>Journal of Surgical Research</i> , 2013, 180, 97-103.	1.6	53
15	Studies on the structure of the carcinoembryonic antigen. I. Some deductions on the basis of chemical degradations. <i>Immunochemistry</i> , 1974, 11, 811-818.	1.2	52
16	The Effect of Sodium Butyrate and Retinoic Acid on Growth and CEA Production in a Series of Human Colorectal Tumor Cell Lines Representing Different States of Differentiation. <i>Cancer Investigation</i> , 1988, 6, 39-45.	1.3	51
17	The hepatic clearance of circulating native and asialo carcinoembryonic antigen by the rat. <i>Biochemical and Biophysical Research Communications</i> , 1975, 67, 1205-1209.	2.1	48
18	The biliary excretion of circulating asialoglycoproteins in the rat. <i>Biochemical and Biophysical Research Communications</i> , 1978, 80, 335-339.	2.1	47

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19	Hepatic mechanisms for clearance and detoxification of bacterial endotoxins. <i>Journal of Nutritional Biochemistry</i> , 1990, 1, 620-628.	4.2	44
20	Hepatic Perfusion Changes in Mice Livers with Developing Colorectal Cancer Metastases. <i>Radiology</i> , 2004, 231, 482-490.	7.3	44
21	Isolation and Characterization of an Undifferentiated Human Colon Carcinoma Cell Line (MIP-101). <i>Cancer Investigation</i> , 1987, 5, 545-552.	1.3	40
22	Heterogeneous RNA-binding Protein M4 Is a Receptor for Carcinoembryonic Antigen in Kupffer Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 31067-31073.	3.4	36
23	Carcinoembryonic antigen promotes colorectal cancer progression by targeting adherens junction complexes. <i>Experimental Cell Research</i> , 2014, 324, 115-123.	2.6	32
24	Proposed classification of pseudomyxoma peritonei: influence of signet ring cells on survival. <i>American Surgeon</i> , 2013, 79, 1171-6.	0.8	32
25	A Radioautographic Study of the Hepatic Uptake of Circulating Carcinoembryonic Antigen by the Mouse. <i>Biochemical Society Transactions</i> , 1977, 5, 312-313.	3.4	31
26	Carcinoembryonic antigen induction of IL-10 and IL-6 inhibits hepatic ischemic/reperfusion injury to colorectal carcinoma cells. <i>International Journal of Cancer</i> , 2004, 111, 332-337.	5.1	31
27	Carcinoembryonic antigen induces signal transduction in Kupffer cells. <i>Cancer Letters</i> , 1997, 118, 1-6.	7.2	30
28	Acetaldehyde Inhibits NF- $\kappa$ B Activation through I $\kappa$ B $\alpha$ Preservation in Rat Kupffer Cells. <i>Biochemical and Biophysical Research Communications</i> , 1998, 253, 834-836.	2.1	30
29	Surface expression of heterogeneous nuclear RNA binding protein M4 on Kupffer cell relates to its function as a carcinoembryonic antigen receptor. <i>Experimental Cell Research</i> , 2003, 291, 228-241.	2.6	28
30	Regulation of cytokine production in carcinoembryonic antigen stimulated Kupffer cells by $\beta$ -2 adrenergic receptors: implications for hepatic metastasis. <i>Cancer Letters</i> , 2004, 209, 251-257.	7.2	28
31	Uptake and modification of <sup>125</sup> I-lipopolysaccharide by isolated rat Kupffer cells. <i>Hepatology</i> , 1988, 8, 1550-1554.	7.3	26
32	A peptide sequence on carcinoembryonic antigen binds to a 80kD protein on kupffer cells. <i>Biochemical and Biophysical Research Communications</i> , 1992, 188, 671-677.	2.1	25
33	Effect of membrane free fatty acid alterations on the adhesion of human colorectal carcinoma cells to liver macrophages and extracellular matrix proteins. <i>Cancer Letters</i> , 1995, 89, 145-152.	7.2	25
34	Enhanced colorectal cancer metastases in the alcohol-injured liver. <i>Clinical and Experimental Metastasis</i> , 2017, 34, 171-184.	3.3	25
35	Implantation of human colorectal carcinoma cells in the liver studied by in vivo fluorescence videomicroscopy. <i>Clinical and Experimental Metastasis</i> , 1996, 14, 153-164.	3.3	24
36	Desialylation of metastatic human colorectal carcinoma cells facilitates binding to Kupffer cells. <i>Clinical and Experimental Metastasis</i> , 1994, 12, 108-116.	3.3	22

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37	Processing of Carcinoembryonic Antigen by Kupffer Cells: Recognition of a Penta-Peptide Sequence. Archives of Biochemistry and Biophysics, 1996, 334, 151-157.	3.0	22
38	Pseudomyxoma Peritonei: Inflammatory Responses in the Peritoneal Microenvironment. Annals of Surgical Oncology, 2014, 21, 1441-1447.	1.5	22
39	Modification of antibody isoelectric point affects biodistribution of 111-indium-labeled antibody. Nuclear Medicine and Biology, 1996, 23, 257-261.	0.6	21
40	Hepatic Colon Cancer Metastases in Mice: Dynamic in Vivo Correlation with Hypoechoic Rims Visible at US. Radiology, 2000, 215, 852-857.	7.3	21
41	The Effect of Interferon Treatment on 14 Human Colorectal Cancer Cell Lines: Growth and Carcinoembryonic Antigen Secretion In Vitro. Journal of Interferon Research, 1990, 10, 579-588.	1.2	19
42	Carcinoembryonic antigen binding to Kupffer cells is via a peptide located at the junction of the N-terminal and first loop domains. Biochemical and Biophysical Research Communications, 1990, 170, 391-396.	2.1	19
43	Expression profiling and interferon-beta regulation of liver metastases in colorectal cancer cells. Clinical and Experimental Metastasis, 2002, 19, 541-550.	3.3	19
44	Characterization of a new monoclonal antibody to a cell surface antigen on colorectal cancer and fetal gut tissues. Cancer, 1986, 57, 433-440.	4.1	17
45	Multiple Smith-degradations of carcinoembryonic antigen (CEA) and of asialo CEA. Carbohydrate Research, 1975, 45, 257-268.	2.3	16
46	Comparison of Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy with Mitomycin or Carboplatin for Diffuse Malignant Peritoneal Mesothelioma. American Surgeon, 2014, 80, 348-352.	0.8	16
47	Malignant Peritoneal Mesothelioma: Characterization of the Inflammatory Response in the Tumor Microenvironment. Annals of Surgical Oncology, 2016, 23, 1496-1500.	1.5	16
48	Receptor-Mediated Endocytosis of Carcinoembryonic Antigen by Rat Alveolar Macrophages In Vitro. Journal of Leukocyte Biology, 1989, 45, 370-376.	3.3	15
49	Human and murine Kupffer cell function may be altered by both intrahepatic and intrasplenic tumor deposits. Clinical and Experimental Metastasis, 1993, 11, 175-182.	3.3	15
50	Hepatic Colorectal Cancer Metastases: Imaging Initial Steps of Formation in Mice <sup>1</sup> . Radiology, 2007, 243, 703-711.	7.3	15
51	Surface expression and CEA binding of hnRNP M4 protein in HT29 colon cancer cells. Anticancer Research, 2005, 25, 23-31.	1.1	15
52	Purification and Analysis of an 80-kDa Carcinoembryonic Antigen-Binding Protein from Kupffer Cells. Archives of Biochemistry and Biophysics, 1996, 328, 151-157.	3.0	12
53	Macrophage Migration Inhibitory Factor Expression in Male and Female Ethanol-Fed Rats. Journal of Interferon and Cytokine Research, 2001, 21, 1055-1062.	1.2	12
54	Bilateral blockade of MEK- and PI3K-mediated pathways downstream of mutant KRAS as a treatment approach for peritoneal mucinous malignancies. PLoS ONE, 2017, 12, e0179510.	2.5	12

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55	Hexapeptide fragment of carcinoembryonic antigen which acts as an agonist of heterogeneous ribonucleoprotein M. <i>Journal of Peptide Science</i> , 2012, 18, 252-260.	1.4	11
56	Patient-derived xenograft mouse models of pseudomyxoma peritonei recapitulate the human inflammatory tumor microenvironment. <i>Cancer Medicine</i> , 2016, 5, 711-719.	2.8	11
57	The Role of Disulphide Bridges in the Structure and Immunological Activity of the Carcinoembryonic Antigen. <i>Biochemical Society Transactions</i> , 1974, 2, 1248-1249.	3.4	10
58	Receptor-mediated endocytosis by human Kupffer cells. <i>Biochemical Society Transactions</i> , 1988, 16, 1027-1028.	3.4	10
59	Kupffer cell/tumor cell interactions and hepatic metastasis in colorectal cancer. <i>Cancer Letters</i> , 1994, 81, 5-12.	7.2	10
60	Targeting of Different Ethiodized Oil-Doxorubicin Mixtures to Hypovascular Hepatic Metastases with Intraarterial and Intraportal Injections. <i>Journal of Vascular and Interventional Radiology</i> , 1996, 7, 409-417.	0.5	10
61	Tyrosine kinase activation in LPS stimulated rat kupffer cells. <i>Cell Biochemistry and Biophysics</i> , 1999, 30, 287-301.	1.8	10
62	The Treatment of Carcinoembryonic Antigen with Sodium Metaperiodate. <i>Biochemical Society Transactions</i> , 1974, 2, 1250-1251.	3.4	9
63	Plasma Clearance of Carcinoembryonic Antigen and Asialo Carcinoembryonic Antigen by the Liver of the Nutritionally Deficient Rhesus Monkey. <i>Clinics in Laboratory Medicine</i> , 1982, 2, 459-467.	1.4	9
64	Hepatic clearance and metabolism in the rat of a human breast cancer associated glycoprotein (GCDFP-15). <i>Breast Cancer Research and Treatment</i> , 1988, 12, 235-243.	2.5	9
65	Identification of two novel LPS-binding proteins in Kupffer cells: implications in TNF- $\alpha$ production. <i>Journal of Endotoxin Research</i> , 2006, 12, 352-357.	2.5	8
66	Serum $\gamma$ -N-acetyl hexosaminidase and bile acid levels in patients with benign and malignant biliary obstruction. <i>Digestive Diseases and Sciences</i> , 1988, 33, 189-192.	2.3	7
67	Site of carcinoembryonic antigen binding to Kupffer cells. <i>Biochemical Society Transactions</i> , 1989, 17, 1121-1122.	3.4	7
68	Colorectal Cancer in the Cotton Top Tamarin ( <i>Saguinus oedipus</i> ): How Do They Evade Liver Metastasis?. <i>Digestive Diseases and Sciences</i> , 2011, 56, 397-405.	2.3	7
69	The effects of colchicine and vinblastine on the biliary excretion of carcinoembryonic antigen. <i>Hepatology</i> , 1985, 5, 207-210.	7.3	5
70	Inhibition of Lipopolysaccharide Activation of Kupffer Cells by Transition Metals. <i>Journal of Surgical Research</i> , 2008, 148, 116-120.	1.6	5
71	Alcohol, Carcinoembryonic Antigen Processing and Colorectal Liver Metastases. <i>Advances in Experimental Medicine and Biology</i> , 2015, 815, 295-311.	1.6	5
72	Shared Tumor Antigens in Colorectal Carcinoma and Neuroendocrine Tumors. <i>Cancer Detection and Prevention</i> , 1998, 22, 147-152.	2.1	5

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73	Microenvironment and cytokines in pseudomyxoma peritonei.. Journal of Clinical Oncology, 2013, 31, 433-433.	1.6	5
74	Role of cell-free network communication in alcohol-associated disorders and liver metastasis. World Journal of Gastroenterology, 2021, 27, 7080-7099.	3.3	5
75	The Hepatic Uptake of the Non-Specific Cross-Reacting Antigen, a Glycoprotein related to Carcinoembryonic Antigen. Biochemical Society Transactions, 1979, 7, 699-701.	3.4	4
76	Characterization of antigenic components from circulating immune complexes in patients with gestational trophoblastic neoplasia. Cancer, 1984, 53, 1316-1321.	4.1	4
77	CARCINOEMBRYONIC ANTIGEN IN LIVER DISEASE. Lancet, The, 1979, 313, 833-834.	13.7	2
78	A carcinoembryonic antigen (CEA) binding protein from ascites influences CEA uptake by macrophages. Biochemical and Biophysical Research Communications, 1990, 171, 633-640.	2.1	2
79	Interferon-induced modulation of cellular growth and antigen expression by human colon tumour cells. Biochemical Society Transactions, 1988, 16, 1049-1050.	3.4	1
80	Current perspectives on hyperthermic intraperitoneal chemotherapy in gastric cancer. Gastrointestinal Cancer: Targets and Therapy, 2017, Volume 7, 19-30.	5.5	1
81	Avoiding hepatic metastasis naturally: Lessons from the cotton top tamarin (Saguinus oedipus). World Journal of Gastroenterology, 2016, 22, 5479.	3.3	1
82	To the editor. Hepatology, 1986, 6, 158-159.	7.3	0
83	Pentapeptide Sequences Bind To An 80kD Kupffer Cell Surface Protein. Biochemical Society Transactions, 1993, 21, 264S-264S.	3.4	0
84	Experimental Immunotherapy of Colorectal Carcinoma by Monoclonal Antibody ND4. Hybridoma, 2007, 26, 10-16.	0.4	0