

Tracey A Martin

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

5,394
citations

147726

31
h-index

82499

72
g-index

87
all docs

87
docs citations

87
times ranked

7564
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Evaluation of Useful Bacterium-Specific PCR Primers That Amplify Genes Coding for Bacterial 16S rRNA. <i>Applied and Environmental Microbiology</i> , 1998, 64, 795-799.	1.4	1,498
2	Expression of the Transcription Factors Snail, Slug, and Twist and Their Clinical Significance in Human Breast Cancer. <i>Annals of Surgical Oncology</i> , 2005, 12, 488-496.	0.7	440
3	Loss of tight junction barrier function and its role in cancer metastasis. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2009, 1788, 872-891.	1.4	381
4	Hepatocyte growth factor, its receptor, and their potential value in cancer therapies. <i>Critical Reviews in Oncology/Hematology</i> , 2005, 53, 35-69.	2.0	237
5	The role of the CD44/ezrin complex in cancer metastasis. <i>Critical Reviews in Oncology/Hematology</i> , 2003, 46, 165-186.	2.0	201
6	Loss of tight junction plaque molecules in breast cancer tissues is associated with a poor prognosis in patients with breast cancer. <i>European Journal of Cancer</i> , 2004, 40, 2717-2725.	1.3	127
7	The role of claudin-5 in blood-brain barrier (BBB) and brain metastases (Review). <i>Molecular Medicine Reports</i> , 2014, 9, 779-785.	1.1	118
8	Methamphetamine Causes Differential Alterations in Gene Expression and Patterns of Histone Acetylation/Hypoacetylation in the Rat Nucleus Accumbens. <i>PLoS ONE</i> , 2012, 7, e34236.	1.1	111
9	The role of tight junctions in cancer metastasis. <i>Seminars in Cell and Developmental Biology</i> , 2014, 36, 224-231.	2.3	99
10	Targeting Matrilysin and Its Impact on Tumor Growth In vivo: The Potential Implications in Breast Cancer Therapy. <i>Clinical Cancer Research</i> , 2005, 11, 6012-6019.	3.2	96
11	Hepatocyte growth factor/scatter factor decreases the expression of occludin and transendothelial resistance (TER) and increases paracellular permeability in human vascular endothelial cells. , 1999, 181, 319-329.		90
12	Biphasic effects of 17- β -estradiol on expression of occludin and transendothelial resistance and paracellular permeability in human vascular endothelial cells. <i>Journal of Cellular Physiology</i> , 2003, 196, 362-369.	2.0	89
13	Loss of occludin leads to the progression of human breast cancer. <i>International Journal of Molecular Medicine</i> , 2010, 26, 723-34.	1.8	88
14	Tight junctions in cancer metastasis. <i>Frontiers in Bioscience - Landmark</i> , 2011, 16, 898.	3.0	88
15	The Claudin family and its role in cancer and metastasis. <i>Frontiers in Bioscience - Landmark</i> , 2011, 16, 1069.	3.0	88
16	Eplin-alpha expression in human breast cancer, the impact on cellular migration and clinical outcome. <i>Molecular Cancer</i> , 2008, 7, 71.	7.9	87
17	KiSS-1 Expression in Human Breast Cancer. <i>Clinical and Experimental Metastasis</i> , 2005, 22, 503-511.	1.7	83
18	Growth and angiogenesis of human breast cancer in a nude mouse tumour model is reduced by NK4, a HGF/SF antagonist. <i>Carcinogenesis</i> , 2003, 24, 1317-1323.	1.3	74

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19	The expression and prognostic value of ROCK I and ROCK II and their role in human breast cancer. <i>International Journal of Oncology</i> , 2008, 33, 585-93.	1.4	71
20	Expression of Interleukin 11 and Its Receptor and Their Prognostic Value in Human Breast Cancer. <i>Annals of Surgical Oncology</i> , 2006, 13, 802-808.	0.7	70
21	Antagonistic effect of NK4 on HGF/SF induced changes in the transendothelial resistance (TER) and paracellular permeability of human vascular endothelial cells. <i>Journal of Cellular Physiology</i> , 2002, 192, 268-275.	2.0	69
22	Design and Evaluation of Useful Bacterium-Specific PCR Primers That Amplify Genes Coding for Bacterial 16S rRNA. <i>Applied and Environmental Microbiology</i> , 1998, 64, 2333-2333.	1.4	56
23	Claudin-5 is involved in breast cancer cell motility through the N-WASP and ROCK signalling pathways. <i>Journal of Experimental and Clinical Cancer Research</i> , 2012, 31, 43.	3.5	54
24	The HGF/SF antagonist NK4 reverses fibroblast- and HGF-induced prostate tumor growth and angiogenesis in vivo. <i>International Journal of Cancer</i> , 2003, 106, 348-354.	2.3	48
25	Chronic methamphetamine exposure suppresses the striatal expression of members of multiple families of immediate early genes (IEGs) in the rat: normalization by an acute methamphetamine injection. <i>Psychopharmacology</i> , 2011, 215, 353-365.	1.5	47
26	The Era of Multigene Panels Comes? The Clinical Utility of Oncotype DX and MammaPrint. <i>World Journal of Oncology</i> , 2017, 8, 34-40.	0.6	46
27	Hepatocyte growth factor disrupts tight junctions in human breast cancer cells. <i>Cell Biology International</i> , 2004, 28, 361-371.	1.4	44
28	N-WASP is a putative tumour suppressor in breast cancer cells, in vitro and in vivo, and is associated with clinical outcome in patients with breast cancer. <i>Clinical and Experimental Metastasis</i> , 2008, 25, 97-108.	1.7	41
29	Reduction of stromal fibroblast-induced mammary tumor growth, by retroviral ribozyme transgenes to hepatocyte growth factor/scatter factor and its receptor, c-MET. <i>Clinical Cancer Research</i> , 2003, 9, 4274-81.	3.2	38
30	Role of the WASP and WAVE family proteins in breast cancer invasion and metastasis. <i>Breast Cancer: Targets and Therapy</i> , 2015, 7, 99.	1.0	36
31	Claudin-16 reduces the aggressive behavior of human breast cancer cells. <i>Journal of Cellular Biochemistry</i> , 2008, 105, 41-52.	1.2	34
32	Regulation and involvement in cancer and pathological conditions of MAGI1, a tight junction protein. <i>Anticancer Research</i> , 2014, 34, 3251-6.	0.5	32
33	Genetic upregulation of matriptase-2 reduces the aggressiveness of prostate cancer cells in vitro and in vivo and affects FAK and paxillin localisation. <i>Journal of Cellular Physiology</i> , 2008, 216, 780-789.	2.0	30
34	Fibroblast activation protein-1 promotes the growth and migration of lung cancer cells via the PI3K and sonic hedgehog pathways. <i>International Journal of Molecular Medicine</i> , 2017, 41, 275-283.	1.8	30
35	The potential lymphangiogenic effects of hepatocyte growth factor/scatter factor in vitro and in vivo. <i>International Journal of Molecular Medicine</i> , 2005, 16, 723-8.	1.8	30
36	Hepatocyte Growth Factor and Its Receptor Signalling Complex as Targets in Cancer Therapy. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2010, 10, 2-6.	0.9	28

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37	The Expression of the Nectin Complex in Human Breast Cancer and the Role of Nectin-3 in the Control of Tight Junctions during Metastasis. <i>PLoS ONE</i> , 2013, 8, e82696.	1.1	28
38	Claudin-5 participates in the regulation of endothelial cell motility. <i>Molecular and Cellular Biochemistry</i> , 2012, 362, 71-85.	1.4	27
39	Enhanced tight junction function in human breast cancer cells by antioxidant, selenium and polyunsaturated lipid. <i>Journal of Cellular Biochemistry</i> , 2007, 101, 155-166.	1.2	26
40	Epithelial-mesenchymal Transition (EMT) Markers in Human Pituitary Adenomas Indicate a Clinical Course. <i>Anticancer Research</i> , 2015, 35, 2635-43.	0.5	26
41	Synergistic regulation of endothelial tight junctions by antioxidant (Se) and polyunsaturated lipid (GLA) via Claudin-5 modulation. <i>Journal of Cellular Biochemistry</i> , 2006, 98, 1308-1319.	1.2	25
42	EPLIN is a Negative Regulator of Prostate Cancer Growth and Invasion. <i>Journal of Urology</i> , 2011, 186, 295-301.	0.2	25
43	Psoriasin (S100A7) is a positive regulator of survival and invasion of prostate cancer cells. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2013, 31, 1576-1583.	0.8	25
44	Tight junctions and bladder cancer (review). <i>International Journal of Molecular Medicine</i> , 2005, 16, 3-9.	1.8	24
45	Junctional adhesion molecules in cerebral endothelial tight junction and brain metastasis. <i>Anticancer Research</i> , 2013, 33, 2353-9.	0.5	24
46	NUPR1 and its potential role in cancer and pathological conditions (Review). <i>International Journal of Oncology</i> , 2021, 58, .	1.4	23
47	Effect of junctional adhesion molecule-2 expression on cell growth, invasion and migration in human colorectal cancer. <i>International Journal of Oncology</i> , 2016, 48, 929-936.	1.4	21
48	Claudin-11 decreases the invasiveness of bladder cancer cells. <i>Oncology Reports</i> , 2011, 25, 1503-9.	1.2	20
49	Phospholipase-C gamma-1 (PLC γ -1) is critical in hepatocyte growth factor induced in vitro invasion and migration without affecting the growth of prostate cancer cells. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2008, 26, 386-391.	0.8	19
50	Tim-3 promotes cell aggressiveness and paclitaxel resistance through NF- κ B/STAT3 signalling pathway in breast cancer cells. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association</i> , Beijing Institute for Cancer Research, 2020, 32, 564-579.	0.7	19
51	Claudin-20 promotes an aggressive phenotype in human breast cancer cells. <i>Tissue Barriers</i> , 2013, 1, e26518.	1.6	17
52	The role of JAM-B in cancer and cancer metastasis (Review). <i>Oncology Reports</i> , 2016, 36, 3-9.	1.2	17
53	Neural Wiskott-Aldrich syndrome protein (nWASP) is implicated in human lung cancer invasion. <i>BMC Cancer</i> , 2017, 17, 224.	1.1	15
54	Expression of signal-induced proliferation-associated gene 1 (SIPA1), a RapGTPase-activating protein, is increased in colorectal cancer and has diverse effects on functions of colorectal cancer cells. <i>Cancer Genomics and Proteomics</i> , 2012, 9, 321-7.	1.0	15

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55	Epithelial protein lost in neoplasm- $\hat{\pm}$ (EPLIN- $\hat{\pm}$) is a potential prognostic marker for the progression of epithelial ovarian cancer. <i>International Journal of Oncology</i> , 2016, 48, 2488-2496.	1.4	14
56	Metastasis tumour suppressor-1 and the aggressiveness of prostate cancer cells. <i>Experimental and Therapeutic Medicine</i> , 2011, 2, 157-162.	0.8	13
57	HGF and the regulation of tight junctions in human prostate cancer cells. <i>Oncology Reports</i> , 2014, 32, 213-224.	1.2	13
58	Metastasis to Bone in Human Cancer Is Associated with Loss of Occludin Expression. <i>Anticancer Research</i> , 2016, 36, 1287-93.	0.5	13
59	Expression of the ERM family members (ezrin, radixin and moesin) in breast cancer. <i>Experimental and Therapeutic Medicine</i> , 2009, 1, 153-160.	0.8	11
60	A Novel NHERF1 Mutation in Human Breast Cancer and Effects on Malignant Progression. <i>Anticancer Research</i> , 2017, 37, 67-74.	0.5	11
61	The Clinical Implications of RSK1-3 in Human Breast Cancer. <i>Anticancer Research</i> , 2016, 36, 1267-74.	0.5	11
62	HAVcR-1 reduces the integrity of human endothelial tight junctions. <i>Anticancer Research</i> , 2011, 31, 467-73.	0.5	10
63	Metastasis suppressor 1 expression in human ovarian cancer: The impact on cellular migration and metastasis. <i>International Journal of Oncology</i> , 2015, 47, 1429-1439.	1.4	9
64	The Effect of Aurora Kinase Inhibitor on Adhesion and Migration in Human Breast Cancer Cells and Clinical Implications. <i>World Journal of Oncology</i> , 2017, 8, 151-161.	0.6	9
65	HAVcR-1 involvement in cancer progression. <i>Histology and Histopathology</i> , 2017, 32, 121-128.	0.5	9
66	HAVcR-1 expression in human colorectal cancer and its effects on colorectal cancer cells in vitro. <i>Anticancer Research</i> , 2013, 33, 207-14.	0.5	9
67	The Impact of TIMM17A on Aggressiveness of Human Breast Cancer Cells. <i>Anticancer Research</i> , 2016, 36, 1237-41.	0.5	9
68	Therapeutic potential of capillary morphogenesis gene 2 extracellular vWA domain in tumour-related angiogenesis. <i>International Journal of Oncology</i> , 2014, 45, 1565-1573.	1.4	8
69	Expression of claudins in human clear cell renal cell carcinoma. <i>Cancer Genomics and Proteomics</i> , 2015, 12, 1-8.	1.0	7
70	NHERF1 regulates the progression of colorectal cancer through the interplay with VEGFR2 pathway. <i>Oncotarget</i> , 2017, 8, 7753-7765.	0.8	6
71	Expression of breast cancer specific gene-1 (BCSG-1/gamma-synuclein) is associated with tumour grade but not with clinical outcome of patients with breast cancer. <i>Oncology Reports</i> , 2006, 16, 207-12.	1.2	6
72	Interleukin-24 (IL-24) Expression and Biological Impact on HECV Endothelial Cells. <i>Cancer Genomics and Proteomics</i> , 2015, 12, 243-50.	1.0	5

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73	SIPA1 Is a Modulator of HGF/MET Induced Tumour Metastasis via the Regulation of Tight Junction-Based Cell to Cell Barrier Function. <i>Cancers</i> , 2021, 13, 1747.	1.7	4
74	Claudin-16/Paracellin-1, Cloning, Expression, and Its Role in Tight Junction Functions in Cancer and Endothelial Cells. <i>Methods in Molecular Biology</i> , 2011, 762, 383-407.	0.4	4
75	Location, function and role of stromal cell-derived factors and possible implications in cancer (Review). <i>International Journal of Molecular Medicine</i> , 2020, 47, 435-443.	1.8	4
76	Expression of metastasis-associated gene-1 is associated with bone invasion and tumor stage in human pituitary adenomas. <i>Cancer Genomics and Proteomics</i> , 2015, 12, 113-8.	1.0	4
77	Targeting RhoC by Way of Ribozyme Transgene in Human Breast Cancer Cells and its Impact on Cancer Invasion. <i>World Journal of Oncology</i> , 2010, 1, 7-13.	0.6	3
78	Influence of anaesthetics on the production of cancer cell motogens, stromal cell-derived factor-1 and hepatocyte growth factor by fibroblasts. <i>Oncology Letters</i> , 2020, 21, 140.	0.8	2
79	Stratification Using hTERT and Stem Cell Markers Confers a Good Prognosis in Invasive Breast Cancer. <i>Cancer Genomics and Proteomics</i> , 2020, 17, 169-174.	1.0	1
80	Tight Junctions in Cancer Metastasis and Their Investigation Using ECIS (Electric Cell-Substrate) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46		
81	SIKs suppress tumor function and regulate drug resistance in breast cancer. <i>American Journal of Cancer Research</i> , 2021, 11, 3537-3557.	1.4	1
82	Tight junctions and metastasis of breast cancer. <i>Cancer Metastasis - Biology and Treatment</i> , 2007, , 77-110.	0.1	0
83	Putative Breast Tumor Suppressor TACC2 Suppresses the Aggressiveness of Breast Cancer Cells through a PLCγ Pathway. <i>Current Signal Transduction Therapy</i> , 2011, 6, 55-64.	0.3	0
84	Tight Junctions in Human Urinary Bladder Cancer. <i>Cancer Metastasis - Biology and Treatment</i> , 2013, , 131-148.	0.1	0
85	Hepatitis A Virus Cellular Receptor 1 (HAVcr-1) Initiates Prostate Cancer Progression in Human Cells via Hepatocyte Growth Factor (HGF)-Induced Changes in Junctional Integrity. <i>Biomolecules</i> , 2022, 12, 338.	1.8	0