Sushanta K Banerjee

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6079499/publications.pdf

Version: 2024-02-01

75	2,241	172457 29	233421 45
papers	citations	h-index	g-index

75	75	75	3099
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The role of CCNs in controlling cellular communication in the tumor microenvironment. Journal of Cell Communication and Signaling, 2023, 17, 35-45.	3.4	5
2	pH-Sensitive Nanodrug Carriers for Codelivery of ERK Inhibitor and Gemcitabine Enhance the Inhibition of Tumor Growth in Pancreatic Cancer. Molecular Pharmaceutics, 2021, 18, 87-100.	4.6	31
3	CCN5 activation by free or encapsulated EGCG is required to render tripleâ€negative breast cancer cell viability and tumor progression. Pharmacology Research and Perspectives, 2021, 9, e00753.	2.4	23
4	Downregulation of miR-506-3p Facilitates EGFR-TKI Resistance through Induction of Sonic Hedgehog Signaling in Non-Small-Cell Lung Cancer Cell Lines. International Journal of Molecular Sciences, 2020, 21, 9307.	4.1	19
5	Chemical Architecture of Block Copolymers Differentially Abrogate Cardiotoxicity and Maintain the Anticancer Efficacy of Doxorubicin. Molecular Pharmaceutics, 2020, 17, 4676-4690.	4.6	17
6	A novel triazole, NMK-T-057, induces autophagic cell death in breast cancer cells by inhibiting Î³-secretaseâ€“mediated activation of Notch signaling. Journal of Biological Chemistry, 2019, 294, 6733-6750.	3.4	23
7	Microenvironment-sensing, nanocarrier-mediated delivery of combination chemotherapy for pancreatic cancer. Journal of Cell Communication and Signaling, 2019, 13, 407-420.	3.4	14
8	CYR61/CCN1 Regulates dCK and CTGF and Causes Gemcitabine-resistant Phenotype in Pancreatic Ductal Adenocarcinoma. Molecular Cancer Therapeutics, 2019, 18, 788-800.	4.1	27
9	Aspirin suppresses tumor cell-induced angiogenesis and their incongruity. Journal of Cell Communication and Signaling, 2019, 13, 491-502.	3.4	15
10	Size-Transformable, Multifunctional Nanoparticles from Hyperbranched Polymers for Environment-Specific Therapeutic Delivery. ACS Biomaterials Science and Engineering, 2019, 5, 1354-1365.	5.2	26
11	Protein PEGylation for cancer therapy: bench to bedside. Journal of Cell Communication and Signaling, 2019, 13, 319-330.	3.4	76
12	Cyr61/CCN1 targets for chemosensitization in pancreatic cancer. Oncotarget, 2019, 10, 3579-3580.	1.8	8
13	Gemcitabine Sensitivity is Improved in Pancreatic Cancer by CYR61/CCN1â€Depletionâ€Mediated Upregulation of dCK and Suppression of CTGF. FASEB Journal, 2019, 33, 647.8.	0.5	0
14	The MAZ transcription factor is a downstream target of the oncoprotein Cyr61/CCN1 and promotes pancreatic cancer cell invasion via CRAFâ€“ERK signaling. Journal of Biological Chemistry, 2018, 293, 4334-4349.	3.4	34
15	Racial disparity in breast cancer: can it be mattered for prognosis and therapy. Journal of Cell Communication and Signaling, 2018, 12, 119-132.	3.4	16
16	The Role of Compounds Derived from Natural Supplement as Anticancer Agents in Renal Cell Carcinoma: A Review. International Journal of Molecular Sciences, 2018, 19, 107.	4.1	24
17	Leptin-induced ER-Î±-positive breast cancer cell viability and migration is mediated by suppressing CCN5-signaling via activating JAK/AKT/STAT-pathway. BMC Cancer, 2018, 18, 99.	2.6	47
18	MIND model for triple-negative breast cancer in syngeneic mice for quick and sequential progression analysis of lung metastasis. PLoS ONE, 2018, 13, e0198143.	2.5	24

#	Article	IF	Citations
19	EGCG promotes cell growth inhibition and reprograms mesenchymalâ€epithelial transition by restoring CCN5/WISP2 in triple negative breast cancer cells in vitro and in vivo. FASEB Journal, 2018, 32, 668.10.	0.5	0
20	Deficiency of CCN5/WISP-2-Driven Program in breast cancer Promotes Cancer Epithelial cells to mesenchymal stem cells and Breast Cancer growth. Scientific Reports, 2017, 7, 1220.	3.3	27
21	Detection of CCN1 and CCN5 mRNA in Human Cancer Samples Using a Modified In Situ Hybridization Technique. Methods in Molecular Biology, 2017, 1489, 495-504.	0.9	3
22	The miRacle in Pancreatic Cancer by miRNAs: Tiny Angels or Devils in Disease Progression. International Journal of Molecular Sciences, 2016, 17, 809.	4.1	19
23	Exosomes in carcinogenesis: molecular palkis carry signals for the regulation of cancer progression and metastasis. Journal of Cell Communication and Signaling, 2016, 10, 241-249.	3.4	20
24	Human pancreatic cancer progression: an anarchy among CCN-siblings. Journal of Cell Communication and Signaling, 2016, 10, 207-216.	3.4	15
25	Pancreatic Tumor Cell Secreted CCN1/Cyr61 Promotes Endothelial cell migration and Aberrant Neovascularization. Scientific Reports, 2015, 4, 4995.	3.3	35
26	Dopamine: an old target in a new therapy. Journal of Cell Communication and Signaling, 2015, 9, 85-86.	3.4	3
27	Aspirin blocks growth of breast tumor cells and tumor-initiating cells and induces reprogramming factors of mesenchymal to epithelial transition. Laboratory Investigation, 2015, 95, 702-717.	3.7	68
28	Abstract 5322: Englerin-A prevents invasive phenotypes of renal cell carcinoma by reprogramming mesenchymal to epithelial transition: A key mechanism of its anticancer properties. Cancer Research, 2015, 75, 5322-5322.	0.9	2
29	A Second-Generation 2-Methoxyestradiol Prodrug Is Effective against Barrett's Adenocarcinoma in a Mouse Xenograft Model. Molecular Cancer Therapeutics, 2013, 12, 255-263.	4.1	25
30	Predictive factors in patients with advanced and metastatic squamous cell carcinoma of the head and neck: A study based on SWOG protocol S0420. Oncology Reports, 2013, 29, 2095-2100.	2.6	7
31	Abstract 4385: The green tea polyphenol EGCG induces mesenchymal to epithelial transition (MET) and tumor regression in triple negative breast cancer (TNBC) cells and mouse xenograft model: involvement of CCN5.. , 2013, , .		1
32	CCN1/Cyr61 regulates Sonic Hedgehog Signaling through Activation of Notchâ€1 in Pancreatic Carcinogenesis: A Novel Targeting Pathway for Pancreatic Cancer Therapy. FASEB Journal, 2013, 27, 132.2.	0.5	0
33	Aspirin prevents growth and differentiation of breast cancer cells: lessons from in vitro and in vivo studies. FASEB Journal, 2013, 27, 606.1.	0.5	1
34	The green tea polyphenol EGCG induces Mesenchymal to Epithelial Transition (MET) and tumor regression in Triple Negative Breast Cancer (TNBC) cells and mouseâ€xenograft model: Involvement of CCN5. FASEB Journal, 2013, 27, 610.2.	0.5	0
35	The Matricellular Protein CCN1/Cyr61 Is a Critical Regulator of Sonic Hedgehog in Pancreatic Carcinogenesis. Journal of Biological Chemistry, 2012, 287, 38569-38579.	3.4	50
36	CCN5/WISP-2: A micromanager of breast cancer progression. Journal of Cell Communication and Signaling, 2012, 6, 63-71.	3.4	40

#	Article	IF	Citations
37	Pomegranate sensitizes Tamoxifen action in ER-Î± positive breast cancer cells. Journal of Cell Communication and Signaling, 2011, 5, 317-324.	3.4	25
38	Cyr61/CCN1 signaling is critical for epithelial-mesenchymal transition and stemness and promotes pancreatic carcinogenesis. Molecular Cancer, 2011, 10, 8.	19.2	100
39	Unfolded Protein Response Is Required in nu/nu Mice Microvasculature for Treating Breast Tumor with Tunicamycin. Journal of Biological Chemistry, 2011, 286, 29127-29138.	3.4	77
40	Cysteine-rich 61-Connective Tissue Growth Factor-nephroblastoma-overexpressed 5 (CCN5)/Wnt-1-induced Signaling Protein-2 (WISP-2) Regulates MicroRNA-10b via Hypoxia-inducible Factor-1Î±-TWIST Signaling Networks in Human Breast Cancer Cells. Journal of Biological Chemistry, 2011, 286, 43475-43485.	3.4	69
41	Abstract 1314: Estrogen receptor-Î± is activated in breast ductal epithelial cells by CCN5 in CCN5-conditional tri-transgenic mice. , 2011, , .		1
42	2-Methoxyestradiol Inhibits Barrett's Esophageal Adenocarcinoma Growth and Differentiation through Differential Regulation of the Î²-Cateninâ€“E-Cadherin Axis. Molecular Cancer Therapeutics, 2010, 9, 523-534.	4.1	11
43	Tumor cell-derived PDGF-B potentiates mouse mesenchymal stem cells-pericytes transition and recruitment through an interaction with NRP-1. Molecular Cancer, 2010, 9, 209.	19.2	61
44	Crocetin inhibits pancreatic cancer cell proliferation and tumor progression in a xenograft mouse model. Molecular Cancer Therapeutics, 2009, 8, 315-323.	4.1	112
45	2â€²Methoxyestradiol modulates Î²â€catenin in prostate cancer cells: A possible mediator of 2â€²methoxyestradiolâ€induced inhibition of cell growth. International Journal of Cancer, 2008, 122, 567-571.	5.1	18
46	VEGF-A₁₆₅ Induces Human Aortic Smooth Muscle Cell Migration by Activating Neuropilin-1-VEGFR1-PI3K Axis. Biochemistry, 2008, 47, 3345-3351.	2.5	50
47	Gain of Oncogenic Function of p53 Mutants Induces Invasive Phenotypes in Human Breast Cancer Cells by Silencing CCN5/WISP-2. Cancer Research, 2008, 68, 4580-4587.	0.9	54
48	CCN5/WISP-2 Expression in Breast Adenocarcinoma Is Associated with Less Frequent Progression of the Disease and Suppresses the Invasive Phenotypes of Tumor Cells. Cancer Research, 2008, 68, 7606-7612.	0.9	64
49	Insulin-like Growth Factor-1 (IGF-1) Induces WISP-2/CCN5 via Multiple Molecular Cross-talks and Is Essential for Mitogenic Switch by IGF-1 Axis in Estrogen Receptorâ€“Positive Breast Tumor Cells. Cancer Research, 2007, 67, 1520-1526.	0.9	36
50	Loss of WISP-2/CCN5 signaling in human pancreatic cancer: A potential mechanism for epithelial-mesenchymal-transition. Cancer Letters, 2007, 254, 63-70.	7.2	66
51	Angiogenic Switch. Nutraceutical Science and Technology, 2007, , 365-388.	0.0	0
52	Modulation of Cell-Cycle Regulatory Signaling Network by 2-Methoxyestradiol in Prostate Cancer Cells Is Mediated through Multiple Signal Transduction Pathways. Biochemistry, 2006, 45, 3703-3713.	2.5	39
53	WISP-2/CCN5 Is Involved As a Novel Signaling Intermediate in Phorbol Ester-Protein Kinase CÎ±-Mediated Breast Tumor Cell Proliferation. Biochemistry, 2006, 45, 10698-10709.	2.5	17
54	Breast cancer cells secreted platelet-derived growth factor-induced motility of vascular smooth muscle cells is mediated through neuropilin-1. Molecular Carcinogenesis, 2006, 45, 871-880.	2.7	79

#	Article	IF	Citations
55	Epidermal Growth Factor Induces WISP-2/CCN5 Expression in Estrogen Receptor-Î±-Positive Breast Tumor Cells through Multiple Molecular Cross-talks. Molecular Cancer Research, 2005, 3, 151-162.	3.4	35
56	Stimulation of MCF-7 tumor progression in athymic nude mice by 17beta-estradiol induces WISP-2/CCN5 expression in xenografts: a novel signaling molecule in hormonal carcinogenesis. Oncology Reports, 2005, 13, 445-8.	2.6	14
57	Differential expression of VEGF-A mRNA by 17Â-estradiol in breast tumor cells lacking classical ER-Â may be mediated through a variant form of ER-Â. Molecular and Cellular Biochemistry, 2004, 262, 215-224.	3.1	5
58	The Regulatory Roles of Estrogen in Carcinogenesis. CRC Series in Modern Nutrition Science, 2004, , .	0.0	1
59	Thombospondin-1 disrupts estrogen-induced endothelial cell proliferation and migration and its expression is suppressed by estradiol. Molecular Cancer Research, 2004, 2, 150-8.	3.4	20
60	Thombospondin-1 Disrupts Estrogen-Induced Endothelial Cell Proliferation and Migration and Its Expression Is Suppressed by Estradiol. Molecular Cancer Research, 2004, 2, 150-158.	3.4	51
61	WISP-2 Gene in Human Breast Cancer: Estrogen and Progesterone Inducible Expression and Regulation of Tumor Cell Proliferation. Neoplasia, 2003, 5, 63-73.	5.3	59
62	17Î±-Estradiol-induced VEGF-A expression in rat pituitary tumor cells is mediated through ER independent but PI3K-Akt dependent signaling pathway. Biochemical and Biophysical Research Communications, 2003, 300, 209-215.	2.1	36
63	2-Methoxyestradiol Exhibits a Biphasic Effect on VEGF-A in Tumor Cells and Upregulation Is Mediated Through ER-Î±: A Possible Signaling Pathway Associated with the Impact of 2-ME2 on Proliferative Cells. Neoplasia, 2003, 5, 417-426.	5.3	37
64	Differential expression of neuropilin-1 in malignant and benign prostatic stromal tissue. Oncology Reports, 2003, 10, 1067.	2.6	11
65	Estradiol-induced vascular endothelial growth factor-A expression in breast tumor cells is biphasic and regulated by estrogen receptor-alpha dependent pathway. International Journal of Oncology, 2003, 22, 609-14.	3.3	19
66	Immunohistochemical Localization of Neuropilin-1 in Human Breast Carcinoma. Handbook of Immunohistochemistry and in Situ Hybridization of Human Carcinomas, 2002, 1, 409-414.	0.0	0
67	Neuropilin-1 is differentially expressed in myoepithelial cells and vascular smooth muscle cells in preneoplastic and neoplastic human breast: A possible marker for the progression of breast cancer. International Journal of Cancer, 2002, 101, 409-414.	5.1	106
68	WISP-2: A Serum-Inducible Gene Differentially Expressed in Human Normal Breast Epithelial Cells and in MCF-7 Breast Tumor Cells. Biochemical and Biophysical Research Communications, 2001, 282, 421-425.	2.1	44
69	Differential expression of WISP-1 and WISP-2 genes in normal and transformed human breast cell lines. Molecular and Cellular Biochemistry, 2001, 228, 99-104.	3.1	33
70	Identification of genomic imbalances in gastric MALT lymphoma using arbitrarily primed PCR DNA fingerprinting. International Journal of Molecular Medicine, 2001, 7, 317-20.	4.0	1
71	Tumor Angiogenesis in Chronic Pancreatitis and Pancreatic Adenocarcinoma: Impact of K-ras Mutations. Pancreas, 2000, 20, 248-255.	1.1	28
72	Expression of Cdc2 and Cyclin B1 in Helicobacter pylori-Associated Gastric MALT and MALT Lymphoma. American Journal of Pathology, 2000, 156, 217-225.	3.8	53

#	Article	IF	Citations
73	Quick-FISH: A Rapid Fluorescence In Situ Hybridization Technique for Molecular Cytogenetic Analysis. BioTechniques, 1998, 24, 826-830.	1.8	3
74	A Two-Step Enriched-Nested PCR Technique Enhances Sensitivity for Detection of Codon 12 K-ras Mutations in Pancreatic Adenocarcinoma. Pancreas, 1997, 15, 16-24.	1.1	26
75	Biphasic estrogen response on bovine adrenal medulla capillary endothelial cell adhesion, proliferation and tube formation. Molecular and Cellular Biochemistry, 1997, 177, 97-105.	3.1	35