

# Sripathi M Sureban, M Pharm

## List of Publications by Year in descending order

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97  
papers

2,675  
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186265

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#	ARTICLE	IF	CITATIONS
1	Identification of a Novel Putative Gastrointestinal Stem Cell and Adenoma Stem Cell Marker, Doublecortin and CaM Kinase-Like-1, Following Radiation Injury and in Adenomatous Polyposis Coli/Multiple Intestinal Neoplasia Mice. <i>Stem Cells</i> , 2008, 26, 630-637.	3.2	251
2	DCAMKL-1 Regulates Epithelial-Mesenchymal Transition in Human Pancreatic Cells through a miR-200a-Dependent Mechanism. <i>Cancer Research</i> , 2011, 71, 2328-2338.	0.9	192
3	Knockdown of RNA Binding Protein Musashi-1 Leads to Tumor Regression In Vivo. <i>Gastroenterology</i> , 2008, 134, 1448-1458.e2.	1.3	163
4	Doublecortin and CaM Kinase-like-1 and Leucine-Rich-Repeat-Containing G-Protein-Coupled Receptor Mark Quiescent and Cycling Intestinal Stem Cells, Respectively. <i>Stem Cells</i> , 2009, 27, 2571-2579.	3.2	153
5	Diphenyl Difluoroketone: A Curcumin Derivative with Potent In vivo Anticancer Activity. <i>Cancer Research</i> , 2008, 68, 1962-1969.	0.9	147
6	Nanoparticle-based delivery of siDCAMKL-1 increases microRNA-144 and inhibits colorectal cancer tumor growth via a Notch-1 dependent mechanism. <i>Journal of Nanobiotechnology</i> , 2011, 9, 40.	9.1	138
7	DCLK1 Regulates Pluripotency and Angiogenic Factors via microRNA-Dependent Mechanisms in Pancreatic Cancer. <i>PLoS ONE</i> , 2013, 8, e73940.	2.5	132
8	Selective Blockade of DCAMKL-1 Results in Tumor Growth Arrest by a Let-7a MicroRNA-Dependent Mechanism. <i>Gastroenterology</i> , 2009, 137, 649-659.e2.	1.3	109
9	XMD8-92 inhibits pancreatic tumor xenograft growth via a DCLK1-dependent mechanism. <i>Cancer Letters</i> , 2014, 351, 151-161.	7.2	107
10	Small molecule kinase inhibitor LRRK2-IN-1 demonstrates potent activity against colorectal and pancreatic cancer through inhibition of doublecortin-like kinase 1. <i>Molecular Cancer</i> , 2014, 13, 103.	19.2	102
11	Dclk1, a tumor stem cell marker, regulates pro-survival signaling and self-renewal of intestinal tumor cells. <i>Molecular Cancer</i> , 2017, 16, 30.	19.2	91
12	DCLK1 is a broadly dysregulated target against epithelial-mesenchymal transition, focal adhesion, and stemness in clear cell renal carcinoma. <i>Oncotarget</i> , 2015, 6, 2193-2205.	1.8	85
13	Identification of a novel putative pancreatic stem/progenitor cell marker DCAMKL-1 in normal mouse pancreas. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, G303-G310.	3.4	79
14	Hepatitis C Virus-Induced Cancer Stem Cell-Like Signatures in Cell Culture and Murine Tumor Xenografts. <i>Journal of Virology</i> , 2011, 85, 12292-12303.	3.4	74
15	Brief Report: Dclk1 Deletion in Tuft Cells Results in Impaired Epithelial Repair After Radiation Injury. <i>Stem Cells</i> , 2014, 32, 822-827.	3.2	73
16	Dclk1 facilitates intestinal tumor growth via enhancing pluripotency and epithelial mesenchymal transition. <i>Oncotarget</i> , 2014, 5, 9269-9280.	1.8	71
17	Functional Antagonism Between RNA Binding Proteins HuR and CUGBP2 Determines the Fate of COX-2 mRNA Translation. <i>Gastroenterology</i> , 2007, 132, 1055-1065.	1.3	68
18	Identification of the putative intestinal stem cell marker doublecortin and CaM kinase-like in Barrett's esophagus and esophageal adenocarcinoma. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2012, 27, 773-780.	2.8	63

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19	Ablation of Doublecortin-Like Kinase 1 in the Colonic Epithelium Exacerbates Dextran Sulfate Sodium-Induced Colitis. <i>PLoS ONE</i> , 2015, 10, e0134212.	2.5	58
20	Reg IV Regulates Normal Intestinal and Colorectal Cancer Cell Susceptibility to Radiation-Induced Apoptosis. <i>Gastroenterology</i> , 2010, 138, 616-626.e2.	1.3	52
21	Plasma DCLK1 is a marker of hepatocellular carcinoma (HCC): Targeting DCLK1 prevents HCC tumor xenograft growth via a microRNA-dependent mechanism. <i>Oncotarget</i> , 2015, 6, 37200-37215.	1.8	47
22	Doublecortin-Like Kinase 1 Is Elevated Serologically in Pancreatic Ductal Adenocarcinoma and Widely Expressed on Circulating Tumor Cells. <i>PLoS ONE</i> , 2015, 10, e0118933.	2.5	42
23	Dclk1+ small intestinal epithelial tuft cells display the hallmarks of quiescence and self-renewal. <i>Oncotarget</i> , 2015, 6, 30876-30886.	1.8	40
24	Intestinal tuft cells regulate the ATM mediated DNA Damage response via Dclk1 dependent mechanism for crypt restitution following radiation injury. <i>Scientific Reports</i> , 2016, 6, 37667.	3.3	37
25	DCLK1 Monoclonal Antibody-Based CAR-T Cells as a Novel Treatment Strategy against Human Colorectal Cancers. <i>Cancers</i> , 2020, 12, 54.	3.7	37
26	DCLK1 Is Detectable in Plasma of Patients with Barrett's Esophagus and Esophageal Adenocarcinoma. <i>Digestive Diseases and Sciences</i> , 2015, 60, 509-513.	2.3	33
27	Inhibition of Notch signaling reduces the number of surviving Dclk1 <sup>+</sup> reserve crypt epithelial stem cells following radiation injury. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, G404-G411.	3.4	32
28	Fluvastatin Interferes with Hepatitis C Virus Replication via Microtubule Bundling and a Doublecortin-like Kinase-Mediated Mechanism. <i>PLoS ONE</i> , 2013, 8, e80304.	2.5	31
29	(Z)-3,5,4-trimethoxystilbene Limits Hepatitis C and Cancer Pathophysiology by Blocking Microtubule Dynamics and Cell-Cycle Progression. <i>Cancer Research</i> , 2016, 76, 4887-4896.	0.9	28
30	Dietary Pectin Increases Intestinal Crypt Stem Cell Survival following Radiation Injury. <i>PLoS ONE</i> , 2015, 10, e0135561.	2.5	27
31	Inflammatory and oncogenic roles of a tumor stem cell marker doublecortin-like kinase (DCLK1) in virus-induced chronic liver diseases. <i>Oncotarget</i> , 2015, 6, 20327-20344.	1.8	27
32	Loss of p21 <sup>Waf1/Cip1/Sdi1</sup> enhances intestinal stem cell survival following radiation injury. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 296, G245-G254.	3.4	24
33	Regulation of miRNAs by Agents Targeting the Tumor Stem Cell Markers DCLK1, MSI1, LGR5, and BMI1. <i>Current Pharmacology Reports</i> , 2015, 1, 217-222.	3.0	12
34	Therapeutic Effects of Phyllanthus Species: Induction of TNF- $\alpha$ -mediated Apoptosis in HepG2 Hepatocellular Carcinoma Cells. <i>American Journal of Pharmacology and Toxicology</i> , 2006, 1, 65-71.	0.7	9
35	Could Nutraceutical Approaches Possibly Attenuate the Cytokine Storm in COVID-19 Patients?. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 667733.	3.9	5
36	Knockdown of Musashi-1 Results in Tumor Growth Arrest Through Inhibition of c-MYC, Notch-1 and EMT by Let-7a, Mir-144 and Mir-200a MicroRNAs Dependent Mechanisms Respectively. <i>Gastroenterology</i> , 2011, 140, S-48.	1.3	3

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37	Cyclooxygenase-2 Gene Expression. , 2006, , 197-218.		2
38	Comparative Evaluation of Novel Putative Stem Cell Markers and Tumor Suppressor MicroRNAs in Barrett's Esophagus. Gastroenterology, 2011, 140, S-224.	1.3	2
39	Mo1304 Dietary Omega-3 Polyunsaturated Fatty Acids Increase Intestinal Crypt Stem Cell Survival Following Radiation Injury. Gastroenterology, 2016, 150, S692.	1.3	2
40	Cancer Stem Cells and Pluripotency. Pancreatic Disorders & Therapy, 2012, 02, .	0.3	2
41	Journal of Basic and Clinical Pharmacy signs collaboration agreement with Medknow Publications-Wolters Kluwer Health. Journal of Basic and Clinical Pharmacy, 2012, 3, 329.	9.3	2
42	S1942 Selective Blockade of DCAMKL-1 Results in Tumor Growth Arrest By a Let-7a MicroRNA Dependent Mechanism. Gastroenterology, 2009, 136, A-298.	1.3	1
43	Sa1824 Dietary Pectin Increases Intestinal Crypt Stem Cell Survival Following Radiation Injury. Gastroenterology, 2012, 142, S-334.	1.3	1
44	Epigenetic Variants and Biomarkers for Colon Cancer. American Journal of Pathology, 2012, 180, 2205-2207.	3.8	1
45	Epigenetic Variations of Stem Cell Markers in Cancer. , 2013, , 115-128.		1
46	Abstract 4220: Silencing DCLK1 prevents breast cancer cell self-renewal, epithelial mesenchymal transition, circulating tumor cells and metastasis. , 2015, , .		1
47	Abstract 2493: Knocking down the expression of DCLK1 reduces mammary tumor formation, tumor cell self-renewal and metastasis: DCLK1 a novel therapeutic target in breast cancer. Cancer Research, 2016, 76, 2493-2493.	0.9	1
48	Crystal Structure of 3a-Hydroxy-3,5a,9-trimethyl 1,3,3a,4,5,5a,6,7,8,9b decahydro-2H naphtha[1,2c]-imidazole-2-one Monohydrate from the Plant Sphaeranthus indicus. Analytical Sciences: X-ray Structure Analysis Online, 2005, 21, X99-X100.	0.1	0
49	614 RNA Binding Protein RBM3: A Novel Protooncogene Required for Tumor Cells to Overcome G2/M Arrest and Mitotic Catastrophe. Gastroenterology, 2008, 134, A-86.	1.3	0
50	615 Knockdown of Musashi-1 Results in p21Waf-1 Induction During G2/M Arrest and Mitotic Catastrophe Via Inhibition of Notch Signaling. Gastroenterology, 2008, 134, A-86.	1.3	0
51	657 Distinguishing Quiescent Stem Cells from Cycling Progenitor Cells in Intestinal Crypts with the Recently Identified Novel Markers Dcamkl-1 and Lgr5. Gastroenterology, 2008, 134, A-96.	1.3	0
52	S1872 A Novel In Vitro Detection Method to Identify Dietary Chemopreventive Agents Utilizing the NF- $\kappa$ B Pathway. Gastroenterology, 2008, 134, A-286.	1.3	0
53	S1645 Epidermal Growth Factor Induces Expression of Protooncogene RBM3 Through p38 and erk Resulting in Increased COX-2 Expression. Gastroenterology, 2008, 134, A-241.	1.3	0
54	60 Identification of a Novel Pancreatic Stem Cell Marker DCAMKL-1 in Mouse Pancreas and in Pancreatic Cancer. Gastroenterology, 2009, 136, A-10.	1.3	0

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55	S1685 Inhibition of Notch Signaling Decreases Intestinal Stem Cell Survival Following Radiation Injury. <i>Gastroenterology</i> , 2010, 138, S-253.	1.3	0
56	267 Knockdown of DCAMKL-1 Results in Tumor Growth Arrest Through Inhibition of Notch1 by a Mir-144 MicroRNA Dependent Mechanism. <i>Gastroenterology</i> , 2010, 138, S-49.	1.3	0
57	411 Role of Intestinal Stem Cell Marker DCAMKL-1 in Pancreatic Cancer. <i>Gastroenterology</i> , 2010, 138, S-61.	1.3	0
58	DCAMKL-1 Expression in Barrett's Esophagus and Esophageal Adenocarcinoma. <i>Gastroenterology</i> , 2011, 140, S-308.	1.3	0
59	Nanoparticle-Based Delivery of DCAMKL-1 siRNA and DAPT Increases MicroRNA-144 and Inhibits Colorectal Cancer Tumor Growth via a Notch-1 Dependent Mechanism. <i>Gastroenterology</i> , 2011, 140, S-122.	1.3	0
60	Role of Doublecortin and CAM Kinase-Like-1 (DCAMKL-1) in Hepatitis C Virus-Induced Hepatocarcinogenesis. <i>Gastroenterology</i> , 2011, 140, S-972.	1.3	0
61	Knockdown of DCAMKL-1 Results in Liver Cancer Tumor Growth Arrest Through Inhibition of c-MYC via Let-7a MicroRNA; Inhibits EMT via Mir-200a MicroRNA Dependent Mechanisms. <i>Gastroenterology</i> , 2011, 140, S-890.	1.3	0
62	Mo1881 The Expression of Putative Pancreatic Stem Cell Marker DCAMKL-1 is Elevated in Early Stage Pancreatic Adenocarcinoma Patients. <i>Gastroenterology</i> , 2012, 142, S-1086.	1.3	0
63	Su1869 DCAMKL-1 Regulates Pluripotency Factors Oct4, SOX2 and KLF4 via miR-145 MicroRNA Dependent Mechanism. <i>Gastroenterology</i> , 2012, 142, S-523.	1.3	0
64	208 DCAMKL-1 Regulates BMI1 Expression in Colorectal and Pancreatic Cancer Cells. <i>Gastroenterology</i> , 2012, 142, S-51.	1.3	0
65	Sa1800 Systemic Delivery of Nanoparticle-Encapsulated siRNA Targeting DCAMKL-1 Results in Reduced Intestinal Polyposis in APCMIN/+ Mice. <i>Gastroenterology</i> , 2012, 142, S-329.	1.3	0
66	Su1842 Role of DCAMKL-1+ Stem Cells in Epithelial-Mesenchymal Transition and Intestinal Neoplasia. <i>Gastroenterology</i> , 2012, 142, S-517.	1.3	0
67	Tu1735 DCLK1 Deletion in Mouse Small Intestinal Tuft Cells Results in Impaired Epithelial Restoration Following Radiation Injury. <i>Gastroenterology</i> , 2013, 144, S-833-S-834.	1.3	0
68	Mo1805 Ablation of DCLK1 in Intestinal Epithelium Exacerbates Colonic Epithelial Barrier Damage in Response to DSS Treatment. <i>Gastroenterology</i> , 2013, 144, S-668.	1.3	0
69	Tu1903 Expression of a Novel Stem Cell Marker Doublecortin-Like Kinase 1 (DCLK1) in Human Colorectal Polyps and Adenocarcinomas. <i>Gastroenterology</i> , 2013, 144, S-876-S-877.	1.3	0
70	404 Functional Significance of DCLK1 in the Regulation of Molecular Signaling Is Critical for Intestinal Epithelial Cell Functioning/Survival Following 24h Radiation Injury. <i>Gastroenterology</i> , 2013, 144, S-78-S-79.	1.3	0
71	241 Small Molecule Inhibitors Xmd8-92 and Pv1019 Inhibit Pancreatic Tumor Xenograft Growth via a DCLK1 Dependent Mechanism. <i>Gastroenterology</i> , 2013, 144, S-53.	1.3	0
72	Tu1693 DCLK1 Enhances Epithelial Pluripotency and Oncogenic Signaling During Intestinal Tumor Progression. <i>Gastroenterology</i> , 2014, 146, S-820.	1.3	0

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73	Su1862 RNA Binding Protein Musashi-1 Regulates Tumorigenesis and Angiogenesis via MicroRNA-Dependent Mechanism. Gastroenterology, 2014, 146, S-488.	1.3	0
74	Su1997 Ablation of Mesenchymal DCLK1 by the Foxl1-Cre Promoter Results in Increased Epithelial Tuft Cells. Gastroenterology, 2014, 146, S-518.	1.3	0
75	Tu1216 DCLK1 Regulates Intestinal Epithelial Self-Renewal, Survival Signaling Pathways and DNA Repair Machinery in Response to Genotoxic Injury. Gastroenterology, 2014, 146, S-786.	1.3	0
76	Mo1929 Small-Molecule Parkinson's Disease Kinase Inhibitor LRRK2-in-1 Demonstrates Potent Anti-Cancer Activity Through Inhibition of DCLK1. Gastroenterology, 2014, 146, S-694.	1.3	0
77	Su2006 The DCLK1 Tumor Stem Cell Marker Is a Central Regulatory Component of the Epithelial-Mesenchymal Transition Program in Colorectal Cancer. Gastroenterology, 2015, 148, S-573.	1.3	0
78	Su2005 DCLK1 Promotes Pancreatic Cancer Cell Clonogenicity and Invasiveness. Gastroenterology, 2015, 148, S-572-S-573.	1.3	0
79	130 DCLK1 Regulates COX-2 via miR-144 microRNA-Dependent Mechanism. Gastroenterology, 2015, 148, S-34.	1.3	0
80	674 dclk1+ Tuft Cells Display Quiescent Stem Cell-Like Properties in the Small Intestine. Gastroenterology, 2015, 148, S-130.	1.3	0
81	Sa1426 Dclk1+ Tuft Cells Regulate IEC Self-Renewal and Survival in Response to Injury via a Prostanoids/Prostaglandin Dependent Mechanism. Gastroenterology, 2016, 150, S312.	1.3	0
82	197 Tempol, Telmisartan, and Yk-4-250 Act As Radiation Mitigators, Prevent GI Acute Radiation Syndrome, and Promote Overall Survival Following Radiation Injury. Gastroenterology, 2016, 150, S51-S52.	1.3	0
83	456 "Dclk1 Monoclonal Antibody-Based Car-T Cells As Novel Treatment Strategy Against Human Colorectal Cancers. Gastroenterology, 2019, 156, S-96.	1.3	0
84	Identification of the Putative Intestinal Stem Cell Marker DCAMKL-1 in Cirrhosis and Hepatocellular Carcinoma in Human. American Journal of Gastroenterology, 2012, 107, S186-S187.	0.4	0
85	Abstract 4298: microRNA-200c mediates the tumor suppressive effects of Wnt inhibitory factor 1 in human malignant salivary gland cells. , 2013, , .		0
86	Abstract 4552: Trimethoxy-cis-stilbene exhibits potent anti-tumor activities via suppression of AKT signaling and cell cycle arrest in virus-induced hepatocellular carcinoma. , 2014, , .		0
87	Abstract 3171: Overexpression of a cancer stem cell marker doublecortin-like kinase (DCLK1) leads to activation of inflammatory cascade during development of virus-induced hepatocellular carcinoma. , 2014, , .		0
88	Abstract LB-48: DCLK1 targeted monoclonal antibodies demonstrate therapeutic potential against pancreatic ductal adenocarcinoma. , 2014, , .		0
89	Abstract 4374: DCLK1 is a broadly dysregulated target against epithelial-mesenchymal transition, focal adhesion, and stemness in clear cell renal carcinoma. , 2015, , .		0
90	Abstract 2239: The tumor stem cell marker doublecortin-like kinase (DCLK1) activates inflammatory and carcinogenic signals in hepatocellular carcinoma. , 2015, , .		0

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91	Abstract 3361: Targeting tumor/cancer stem cell marker DCLK1 for the treatment of hepatocellular carcinoma and erlotinib-resistant lung adenocarcinoma using Z-3,5,4- <sup>TM</sup> -Trimethoxystilbene (Z-TMS). , 2016, , .		0
92	Abstract 3888: DCLK1 is part of an EMT feedback loop and promotes colorectal cancer cell invasion and drug resistance. , 2017, , .		0
93	Abstract 4147: DCLK1 a novel therapeutic target in non-small cell lung cancer. , 2017, , .		0
94	Serum DCLK1 as a Biomarker for Adenoma and Colorectal Neoplasia Detection in Patients Referred for Colonoscopy. American Journal of Gastroenterology, 2017, 112, S123.	0.4	0
95	Abstract 3611: Serum DCLK1 levels are elevated in melanoma patients and it is a novel predictive marker for survival and response. , 2018, , .		0
96	DCLK1 Regulates Pluripotency and Angiogenic Factors via microRNA-Dependent Mechanisms in Pancreatic Cancer. , 2019, , 1-32.		0
97	Abstract 1154: DCLK1 monoclonal antibody-based CAR-T cells as novel treatment strategy against multiple myeloma. , 2019, , .		0