

Kebin Liu

List of Publications by Year in descending order

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113
papers

8,564
citations

50170

46
h-index

48187

88
g-index

114
all docs

114
docs citations

114
times ranked

14174
citing authors

#	ARTICLE	IF	CITATIONS
1	Restoring FAS Expression via Lipid-Encapsulated FAS DNA Nanoparticle Delivery Is Sufficient to Suppress Colon Tumor Growth In Vivo. <i>Cancers</i> , 2022, 14, 361.	1.7	8
2	G6PD functions as a metabolic checkpoint to regulate granzyme B expression in tumor-specific cytotoxic T lymphocytes. , 2022, 10, e003543.		10
3	Type-2 cGMP-dependent protein kinase suppresses proliferation and carcinogenesis in the colon epithelium. <i>Carcinogenesis</i> , 2022, 43, 584-593.	1.3	6
4	H3K9me3 represses G6PD expression to suppress the pentose phosphate pathway and ROS production to promote human mesothelioma growth. <i>Oncogene</i> , 2022, , .	2.6	10
5	MS4A1 expression and function in T cells in the colorectal cancer tumor microenvironment. <i>Cellular Immunology</i> , 2021, 360, 104260.	1.4	23
6	Asah2 Represses the p53â€“Hmox1 Axis to Protect Myeloid-Derived Suppressor Cells from Ferroptosis. <i>Journal of Immunology</i> , 2021, 206, 1395-1404.	0.4	49
7	Osteopontin Blockade Immunotherapy Increases Cytotoxic T Lymphocyte Lytic Activity and Suppresses Colon Tumor Progression. <i>Cancers</i> , 2021, 13, 1006.	1.7	26
8	Methyltransferase inhibitors restore SATB1 protective activity against cutaneous T cell lymphoma in mice. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	6
9	Streamlined Subclass-Specific Absolute Quantification of Serum IgG Glycopeptides Using Synthetic Isotope-Labeled Standards. <i>Analytical Chemistry</i> , 2021, 93, 4449-4455.	3.2	12
10	Chemoenzymatic modular assembly of O-GalNAc glycans for functional glycomics. <i>Nature Communications</i> , 2021, 12, 3573.	5.8	28
11	WDR5-H3K4me3 epigenetic axis regulates OPN expression to compensate PD-L1 function to promote pancreatic cancer immune escape. , 2021, 9, e002624.		36
12	Expression regulation and function of PD-1 and PD-L1 in T lymphoma cells. <i>Cellular Immunology</i> , 2021, 366, 104397.	1.4	7
13	p50 suppresses cytotoxic T lymphocyte effector function to regulate tumor immune escape and response to immunotherapy. , 2020, 8, e001365.		12
14	Osteopontin: A Key Regulator of Tumor Progression and Immunomodulation. <i>Cancers</i> , 2020, 12, 3379.	1.7	81
15	Expression profiles and function of IL6 in polymorphonuclear myeloid-derived suppressor cells. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 2233-2245.	2.0	12
16	Autocrine IL6-Mediated Activation of the STAT3â€“DNMT Axis Silences the TNFÎ±â€“RIP1 Necroptosis Pathway to Sustain Survival and Accumulation of Myeloid-Derived Suppressor Cells. <i>Cancer Research</i> , 2020, 80, 3145-3156.	0.4	47
17	Pancreatic Adenocarcinoma: Unconventional Approaches for an Unconventional Disease. <i>Cancer Research</i> , 2020, 80, 3179-3192.	0.4	15
18	SUV39H1 regulates human colon carcinoma apoptosis and cell cycle to promote tumor growth. <i>Cancer Letters</i> , 2020, 476, 87-96.	3.2	20

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19	Identifying Sialylation Linkages at the Glycopeptide Level by Glycosyltransferase Labeling Assisted Mass Spectrometry (GLAMS). <i>Analytical Chemistry</i> , 2020, 92, 6297-6303.	3.2	14
20	Indispensable role of the Ubiquitin-fold modifier 1-specific E3 ligase in maintaining intestinal homeostasis and controlling gut inflammation. <i>Cell Discovery</i> , 2019, 5, 7.	3.1	45
21	Type I interferon suppresses tumor growth through activating the STAT3-granzyme B pathway in tumor-infiltrating cytotoxic T lymphocytes. , 2019, 7, 157.		85
22	Loss of Fas Expression and Function Is Coupled with Colon Cancer Resistance to Immune Checkpoint Inhibitor Immunotherapy. <i>Molecular Cancer Research</i> , 2019, 17, 420-430.	1.5	34
23	SUV39H1 Represses the Expression of Cytotoxic T-Lymphocyte Effector Genes to Promote Colon Tumor Immune Evasion. <i>Cancer Immunology Research</i> , 2019, 7, 414-427.	1.6	40
24	Pharmacologically targeting the myristoylation of the scaffold protein FRS2 β inhibits FGF/FGFR-mediated oncogenic signaling and tumor progression. <i>Journal of Biological Chemistry</i> , 2018, 293, 6434-6448.	1.6	19
25	Myeloid-Derived Suppressor Cells Produce IL-10 to Elicit DNMT3b-Dependent IRF8 Silencing to Promote Colitis-Associated Colon Tumorigenesis. <i>Cell Reports</i> , 2018, 25, 3036-3046.e6.	2.9	63
26	Genome wide DNA differential methylation regions in colorectal cancer patients in relation to blood related family members, obese and non-obese controls - a preliminary report. <i>Oncotarget</i> , 2018, 9, 25557-25571.	0.8	3
27	H3K4me3 mediates the NF- κ B p50 homodimer binding to the <i>pdc1</i> promoter to activate PD-1 transcription in T cells. <i>Oncoimmunology</i> , 2018, 7, e1483302.	2.1	15
28	Contrasting roles of H3K4me3 and H3K9me3 in regulation of apoptosis and gemcitabine resistance in human pancreatic cancer cells. <i>BMC Cancer</i> , 2018, 18, 149.	1.1	36
29	IFNAR1 Controls Autocrine Type I IFN Regulation of PD-L1 Expression in Myeloid-Derived Suppressor Cells. <i>Journal of Immunology</i> , 2018, 201, 264-277.	0.4	69
30	Alteration of Tumor Metabolism by CD4 ⁺ T Cells Leads to TNF- α -Dependent Intensification of Oxidative Stress and Tumor Cell Death. <i>Cell Metabolism</i> , 2018, 28, 228-242.e6.	7.2	54
31	An osteopontin/CD44 immune checkpoint controls CD8 ⁺ T cell activation and tumor immune evasion. <i>Journal of Clinical Investigation</i> , 2018, 128, 5549-5560.	3.9	193
32	Gut microbes modulate host response to immune checkpoint inhibitor cancer immunotherapy. <i>Translational Cancer Research</i> , 2018, 7, S608-S610.	0.4	5
33	JAK-STAT-mediated chronic inflammation impairs cytotoxic T lymphocyte activation to decrease anti-PD-1 immunotherapy efficacy in pancreatic cancer. <i>Oncoimmunology</i> , 2017, 6, e1291106.	2.1	119
34	The MLL1-H3K4me3 Axis-Mediated PD-L1 Expression and Pancreatic Cancer Immune Evasion. <i>Journal of the National Cancer Institute</i> , 2017, 109, djw283.	3.0	182
35	SETD1B Activates iNOS Expression in Myeloid-Derived Suppressor Cells. <i>Cancer Research</i> , 2017, 77, 2834-2843.	0.4	54
36	Antitumor activity of sulfated hyaluronic acid fragments in pre-clinical models of bladder cancer. <i>Oncotarget</i> , 2017, 8, 24262-24274.	0.8	20

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37	Epigenetic regulation of PD-L1 expression and pancreatic cancer response to checkpoint immunotherapy. <i>Translational Cancer Research</i> , 2017, 6, S652-S654.	0.4	8
38	5-Fluorouracil targets thymidylate synthase in the selective suppression of TH17 cell differentiation. <i>Oncotarget</i> , 2016, 7, 19312-19326.	0.8	13
39	The expression profiles and regulation of PD-L1 in tumor-induced myeloid-derived suppressor cells. <i>OncoImmunology</i> , 2016, 5, e1247135.	2.1	165
40	Ceramide mediates FasL-induced caspase 8 activation in colon carcinoma cells to enhance FasL-induced cytotoxicity by tumor-specific cytotoxic T lymphocytes. <i>Scientific Reports</i> , 2016, 6, 30816.	1.6	18
41	An Orthotopic Mouse Model of Spontaneous Breast Cancer Metastasis. <i>Journal of Visualized Experiments</i> , 2016, , .	0.2	45
42	CD133+CD24 ^{lo} defines a 5-Fluorouracil-resistant colon cancer stem cell-like phenotype. <i>Oncotarget</i> , 2016, 7, 78698-78712.	0.8	41
43	Ceramide activates lysosomal cathepsin B and cathepsin D to attenuate autophagy and induces ER stress to suppress myeloid-derived suppressor cells. <i>Oncotarget</i> , 2016, 7, 83907-83925.	0.8	70
44	NF- κ B functions as a molecular link between tumor cells and Th1/Tc1 T cells in the tumor microenvironment to exert radiation-mediated tumor suppression. <i>Oncotarget</i> , 2016, 7, 23395-23415.	0.8	12
45	The NF- κ B p65 and p50 homodimer cooperate with IRF8 to activate iNOS transcription. <i>BMC Cancer</i> , 2015, 15, 770.	1.1	48
46	Myeloid cell-derived inducible nitric oxide synthase suppresses M1 macrophage polarization. <i>Nature Communications</i> , 2015, 6, 6676.	5.8	162
47	IFN γ Induces DNA Methylationâ€“Silenced GPR109A Expression via pSTAT1/p300 and H3K18 Acetylation in Colon Cancer. <i>Cancer Immunology Research</i> , 2015, 3, 795-805.	1.6	44
48	IFN Regulatory Factor 8 Represses GM-CSF Expression in T Cells To Affect Myeloid Cell Lineage Differentiation. <i>Journal of Immunology</i> , 2015, 194, 2369-2379.	0.4	45
49	B Cellâ€“Intrinsic IDO1 Regulates Humoral Immunity to T Cellâ€“Independent Antigens. <i>Journal of Immunology</i> , 2015, 195, 2374-2382.	0.4	48
50	H3K9 Trimethylation Silences Fas Expression To Confer Colon Carcinoma Immune Escape and 5-Fluorouracil Chemoresistance. <i>Journal of Immunology</i> , 2015, 195, 1868-1882.	0.4	86
51	Epigenetic and Immune Regulation of Colorectal Cancer Stem Cells. <i>Current Colorectal Cancer Reports</i> , 2015, 11, 414-421.	1.0	5
52	Epigenetic regulation of apoptosis and cell cycle regulatory genes in human colon carcinoma cells. <i>Genomics Data</i> , 2015, 5, 189-191.	1.3	8
53	Type 2 cGMP-dependent protein kinase regulates homeostasis by blocking c-Jun N-terminal kinase in the colon epithelium. <i>Cell Death and Differentiation</i> , 2014, 21, 427-437.	5.0	38
54	GCN2-Dependent Metabolic Stress Is Essential for Endotoxemic Cytokine Induction and Pathology. <i>Molecular and Cellular Biology</i> , 2014, 34, 428-438.	1.1	65

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55	Ceramide targets XIAP and cIAP1 to sensitize metastatic colon and breast cancer cells to apoptosis induction to suppress tumor progression. <i>BMC Cancer</i> , 2014, 14, 24.	1.1	42
56	Immunosuppressive Myeloid Cells Induced by Chemotherapy Attenuate Antitumor CD4+ T-Cell Responses through the PD-1/PD-L1 Axis. <i>Cancer Research</i> , 2014, 74, 3441-3453.	0.4	115
57	Tubular p53 Regulates Multiple Genes to Mediate AKI. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 2278-2289.	3.0	131
58	Epigenetics and Colorectal Cancer Pathogenesis. <i>Cancers</i> , 2013, 5, 676-713.	1.7	195
59	Deregulation of Apoptotic Factors Bcl-xL and Bax Confers Apoptotic Resistance to Myeloid-derived Suppressor Cells and Contributes to Their Persistence in Cancer. <i>Journal of Biological Chemistry</i> , 2013, 288, 19103-19115.	1.6	67
60	Lymphotoxin β_2 receptor mediates caspase-dependent tumor cell apoptosis in vitro and tumor suppression in vivo despite induction of NF- κ B activation. <i>Carcinogenesis</i> , 2013, 34, 1105-1114.	1.3	27
61	Myeloid-derived suppressor cell development is regulated by a STAT/IRF-8 axis. <i>Journal of Clinical Investigation</i> , 2013, 123, 4464-4478.	3.9	261
62	Butyrate suppresses colonic inflammation through HDAC1-dependent Fas upregulation and Fas-mediated apoptosis of T cells. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 302, G1405-G1415.	1.6	218
63	Type 2 cGMP-dependent protein kinase regulates proliferation and differentiation in the colonic mucosa. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, G209-G219.	1.6	39
64	NF- κ B Directly Regulates Fas Transcription to Modulate Fas-mediated Apoptosis and Tumor Suppression. <i>Journal of Biological Chemistry</i> , 2012, 287, 25530-25540.	1.6	122
65	Unphosphorylated STAT1 Promotes Sarcoma Development through Repressing Expression of Fas and Bad and Conferring Apoptotic Resistance. <i>Cancer Research</i> , 2012, 72, 4724-4732.	0.4	38
66	Increased telomerase activity and vitamin D supplementation in overweight African Americans. <i>International Journal of Obesity</i> , 2012, 36, 805-809.	1.6	61
67	Decitabine and Vorinostat Cooperate To Sensitize Colon Carcinoma Cells to Fas Ligand-Induced Apoptosis In Vitro and Tumor Suppression In Vivo. <i>Journal of Immunology</i> , 2012, 188, 4441-4449.	0.4	74
68	Cutting Edge: IRF8 Regulates Bax Transcription In Vivo in Primary Myeloid Cells. <i>Journal of Immunology</i> , 2011, 187, 4426-4430.	0.4	22
69	Cyclic 3',5'-guanosine monophosphate-dependent protein kinase inhibits colon cancer cell adaptation to hypoxia. <i>Cancer</i> , 2011, 117, 5282-5293.	2.0	4
70	Sigma Receptor 1 Modulates Endoplasmic Reticulum Stress in Retinal Neurons. , 2011, 52, 527.		76
71	IRF8 Regulates Acid Ceramidase Expression to Mediate Apoptosis and Suppresses Myelogenous Leukemia. <i>Cancer Research</i> , 2011, 71, 2882-2891.	0.4	62
72	Rapid and transient recruitment of DNMT1 to DNA double-strand breaks is mediated by its interaction with multiple components of the DNA damage response machinery. <i>Human Molecular Genetics</i> , 2011, 20, 126-140.	1.4	94

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73	Verticillin A Overcomes Apoptosis Resistance in Human Colon Carcinoma through DNA Methylation-Dependent Upregulation of BNIP3. <i>Cancer Research</i> , 2011, 71, 6807-6816.	0.4	52
74	TNF α Cooperates with IFN- γ to Repress Bcl-xL Expression to Sensitize Metastatic Colon Carcinoma Cells to TRAIL-mediated Apoptosis. <i>PLoS ONE</i> , 2011, 6, e16241.	1.1	51
75	Colonic Gene Expression in Conventional and Germ-Free Mice with a Focus on the Butyrate Receptor GPR109A and the Butyrate Transporter SLC5A8. <i>Journal of Gastrointestinal Surgery</i> , 2010, 14, 449-461.	0.9	127
76	PKG inhibits TCF signaling in colon cancer cells by blocking β -catenin expression and activating FOXO4. <i>Oncogene</i> , 2010, 29, 3423-3434.	2.6	61
77	IFN- γ Upregulates Survivin and Ifi202 Expression to Induce Survival and Proliferation of Tumor-Specific T Cells. <i>PLoS ONE</i> , 2010, 5, e14076.	1.1	33
78	Experimental Metastasis and CTL Adoptive Transfer Immunotherapy Mouse Model. <i>Journal of Visualized Experiments</i> , 2010, , .	0.2	13
79	TRAIL and Doxorubicin Combination Induces Proapoptotic and Antiangiogenic Effects in Soft Tissue Sarcoma <i>In vivo</i> . <i>Clinical Cancer Research</i> , 2010, 16, 2591-2604.	3.2	54
80	Autophagy Is a Renoprotective Mechanism During <i>In Vitro</i> Hypoxia and <i>In Vivo</i> Ischemia-Reperfusion Injury. <i>American Journal of Pathology</i> , 2010, 176, 1181-1192.	1.9	343
81	Role of apoptosis resistance in immune evasion and metastasis of colorectal cancer. <i>World Journal of Gastrointestinal Oncology</i> , 2010, 2, 399.	0.8	28
82	Endogenous Elevation of Homocysteine Induces Retinal Neuron Death in the Cystathionine- β -Synthase Mutant Mouse. , 2009, 50, 4460.		65
83	Extracellular Signal-Regulated Kinase Signaling Pathway Regulates Breast Cancer Cell Migration by Maintaining slug Expression. <i>Cancer Research</i> , 2009, 69, 9228-9235.	0.4	160
84	The copper transporter Ctr1 contributes to cisplatin uptake by renal tubular cells during cisplatin nephrotoxicity. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 296, F505-F511.	1.3	219
85	GPR109A Is a G-protein-Coupled Receptor for the Bacterial Fermentation Product Butyrate and Functions as a Tumor Suppressor in Colon. <i>Cancer Research</i> , 2009, 69, 2826-2832.	0.4	553
86	IFN Regulatory Factor 8 Sensitizes Soft Tissue Sarcoma Cells to Death Receptor-Initiated Apoptosis via Repression of FLICE-like Protein Expression. <i>Cancer Research</i> , 2009, 69, 1080-1088.	0.4	32
87	Interferon regulatory factor-8 modulates the development of tumour-induced CD11b ⁺ Gr1 ⁺ myeloid cells. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 3939-3950.	1.6	43
88	Absence of iron-regulatory protein Hfe results in hyperproliferation of retinal pigment epithelium: role of cystine/glutamate exchanger. <i>Biochemical Journal</i> , 2009, 424, 243-252.	1.7	51
89	Expression of cyclic guanosine monophosphate-dependent protein kinase in metastatic colon carcinoma cells blocks tumor angiogenesis. <i>Cancer</i> , 2008, 112, 1462-1470.	2.0	28
90	Downregulation of IFN- γ R in association with loss of Fas function is linked to tumor progression. <i>International Journal of Cancer</i> , 2008, 122, 350-362.	2.3	26

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91	DNA Methylation Represses IFN- γ -Induced and Signal Transducer and Activator of Transcription 1-Mediated IFN Regulatory Factor 8 Activation in Colon Carcinoma Cells. <i>Molecular Cancer Research</i> , 2008, 6, 1841-1851.	1.5	55
92	Effects of targeted Bcl-2 expression in mitochondria or endoplasmic reticulum on renal tubular cell apoptosis. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 294, F499-F507.	1.3	37
93	IFN Regulatory Factor 8 Mediates Apoptosis in Nonhemopoietic Tumor Cells via Regulation of Fas Expression. <i>Journal of Immunology</i> , 2007, 179, 4775-4782.	0.4	48
94	Targeting Lymphotoxin β Receptor with Tumor-Specific T Lymphocytes for Tumor Regression. <i>Clinical Cancer Research</i> , 2007, 13, 5202-5210.	3.2	24
95	Host Immunosurveillance Controls Tumor Growth via IFN Regulatory Factor-8-Dependent Mechanisms. <i>Cancer Research</i> , 2007, 67, 10406-10416.	0.4	19
96	Repression of IFN Regulatory Factor 8 by DNA Methylation Is a Molecular Determinant of Apoptotic Resistance and Metastatic Phenotype in Metastatic Tumor Cells. <i>Cancer Research</i> , 2007, 67, 3301-3309.	0.4	82
97	CTL Adoptive Immunotherapy Concurrently Mediates Tumor Regression and Tumor Escape. <i>Journal of Immunology</i> , 2006, 176, 3374-3382.	0.4	32
98	A2A adenosine receptor protects tumors from antitumor T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 13132-13137.	3.3	837
99	Immune Selection and Emergence of Aggressive Tumor Variants as Negative Consequences of Fas-Mediated Cytotoxicity and Altered IFN- γ -Regulated Gene Expression. <i>Cancer Research</i> , 2005, 65, 4376-4388.	0.4	36
100	Cooperative disengagement of Fas and intercellular adhesion molecule-1 function in neoplastic cells confers enhanced colonization efficiency. <i>Cancer Research</i> , 2005, 65, 1045-54.	0.4	13
101	Coordinate Regulation of IFN Consensus Sequence-Binding Protein and Caspase-1 in the Sensitization of Human Colon Carcinoma Cells to Fas-Mediated Apoptosis by IFN- γ . <i>Journal of Immunology</i> , 2003, 170, 6329-6337.	0.4	51
102	Irradiation of Tumor Cells Up-Regulates Fas and Enhances CTL Lytic Activity and CTL Adoptive Immunotherapy. <i>Journal of Immunology</i> , 2003, 170, 6338-6347.	0.4	429
103	Exposure of Human Primary Colon Carcinoma Cells to Anti-Fas Interactions Influences the Emergence of Pre-existing Fas-Resistant Metastatic Subpopulations. <i>Journal of Immunology</i> , 2003, 171, 4164-4174.	0.4	30
104	Alterations in Fas Expression Are Characteristic of, But Not Solely Responsible for, Enhanced Metastatic Competence. <i>Journal of Immunology</i> , 2003, 170, 5973-5980.	0.4	25
105	IL-15 mimics T cell receptor crosslinking in the induction of cellular proliferation, gene expression, and cytotoxicity in CD8+ memory T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 6192-6197.	3.3	182
106	IL-15 Is a Growth Factor and an Activator of CD8 Memory T Cells. <i>Annals of the New York Academy of Sciences</i> , 2002, 975, 46-56.	1.8	79
107	Augmentation in Expression of Activation-Induced Genes Differentiates Memory from Naive CD4+ T Cells and Is a Molecular Mechanism for Enhanced Cellular Response of Memory CD4+ T Cells. <i>Journal of Immunology</i> , 2001, 166, 7335-7344.	0.4	56
108	Cutting Edge: Telomerase Activation in Human T Lymphocytes Does Not Require Increase in Telomerase Reverse Transcriptase (hTERT) Protein But Is Associated with hTERT Phosphorylation and Nuclear Translocation. <i>Journal of Immunology</i> , 2001, 166, 4826-4830.	0.4	213

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109	Constitutive and regulated expression of telomerase reverse transcriptase (hTERT) in human lymphocytes. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 5147-5152.	3.3	219
110	Nascent RNA in transcription complexes interacts with CspE, a small protein in E. coli implicated in chromatin condensation 1 Edited by M. Gottesman. Journal of Molecular Biology, 1998, 282, 227-239.	2.0	50
111	Catalytic Domain of the p120 Ras GAP Binds to Rab5 and Stimulates Its GTPase Activity. Journal of Biological Chemistry, 1998, 273, 10087-10090.	1.6	48
112	NusA contacts nascent RNA in Escherichia coli transcription complexes. Journal of Molecular Biology, 1995, 247, 547-558.	2.0	32
113	Myeloid-Derived Suppressor Cells Produce IL10 to Elicit DNMT3b-Dependent IRF8 Silencing to Promote Colitis-Associated Tumorigenesis. SSRN Electronic Journal, 0, , .	0.4	1