Damu Tang

List of Publications by Year in descending order

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129 papers	5,967 citations	71102 41 h-index	79698 73 g-index
130 all docs	130 docs citations	130 times ranked	8430 citing authors

#	Article	IF	Citations
1	Fluorofenidone Inhibits UUO/IRI-Induced Renal Fibrosis by Reducing Mitochondrial Damage. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-15.	4.0	10
2	Prediction of Adrenocortical Carcinoma Relapse and Prognosis with a Set of Novel Multigene Panels. Cancers, 2022, 14, 2805.	3.7	4
3	Impact of prostate cancer stem cell niches on prostate cancer tumorigenesis and progression. Advances in Stem Cells and Their Niches, 2021, 5, 177-204.	0.1	0
4	Effective Prediction of Prostate Cancer Recurrence through the IQGAP1 Network. Cancers, 2021, 13, 430.	3.7	7
5	Differential Expression of a Panel of Ten CNTN1-Associated Genes during Prostate Cancer Progression and the Predictive Properties of the Panel towards Prostate Cancer Relapse. Genes, 2021, 12, 257.	2.4	2
6	Mechanisms of Primary Membranous Nephropathy. Biomolecules, 2021, 11, 513.	4.0	29
7	Prognostic and Therapeutic Potential of the OIP5 Network in Papillary Renal Cell Carcinoma. Cancers, 2021, 13, 4483.	3.7	4
8	Insights of RKIP-Derived Suppression of Prostate Cancer. Cancers, 2021, 13, 6388.	3.7	6
9	Oxidative stress contributes to vascular calcification in patients with chronic kidney disease. Journal of Molecular and Cellular Cardiology, 2020, 138, 256-268.	1.9	52
10	Construction of a Novel Multigene Panel Potently Predicting Poor Prognosis in Patients with Clear Cell Renal Cell Carcinoma. Cancers, 2020, 12, 3471.	3.7	8
11	Contactin 1: An Important and Emerging Oncogenic Protein Promoting Cancer Progression and Metastasis. Genes, 2020, 11, 874.	2.4	14
12	The Oncogenic Potential of the Centromeric Border Protein FAM84B of the 8q24.21 Gene Desert. Genes, 2020, 11, 312.	2.4	12
13	Contributions of DNA Damage to Alzheimerâ€™s Disease. International Journal of Molecular Sciences, 2020, 21, 1666.	4.1	60
14	Chronic Inflammatory Demyelinating Polyneuropathy and Concurrent Membranous Nephropathy. Canadian Journal of Neurological Sciences, 2020, 47, 585-587.	0.5	15
15	Abstract 1621: Contactin 1 (CNTN1) promotes prostate cancer tumorigenesis in transgenic models. , 2020, , .		0
16	Downregulation of the Raf kinase inhibitory protein (RKIP) in clear cell renal cell carcinoma associates with poor prognosis. , 2020, , 435-457.		1
17	The Central Contributions of Breast Cancer Stem Cells in Developing Resistance to Endocrine Therapy in Estrogen Receptor (ER)-Positive Breast Cancer. Cancers, 2019, 11, 1028.	3.7	54
18	FAM84B promotes prostate tumorigenesis through a network alteration. Therapeutic Advances in Medical Oncology, 2019, 11, 175883591984637.	3.2	17

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19	Downregulation of CYB5D2 is associated with breast cancer progression. Scientific Reports, 2019, 9, 6624.	3.3	13
20	Circulating Peroxiredoxin-1 is a novel damage-associated molecular pattern and aggravates acute liver injury via promoting inflammation. Free Radical Biology and Medicine, 2019, 137, 24-36.	2.9	55
21	The Contributions of Prostate Cancer Stem Cells in Prostate Cancer Initiation and Metastasis. Cancers, 2019, 11, 434.	3.7	74
22	Assessment of biochemical recurrence of prostate cancer (Review). International Journal of Oncology, 2019, 55, 1194-1212.	3.3	14
23	Polycomb complex protein BMI1 confers resistance to tamoxifen in estrogen receptor positive breast cancer. Cancer Letters, 2018, 426, 4-13.	7.2	24
24	A role of SIPL1/SHARPIN in promoting resistance to hormone therapy in breast cancer. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 735-745.	3.8	8
25	Circulating cell-free DNA is a potential prognostic biomarker of metastatic castration-resistant prostate cancer for taxane therapy. AME Medical Journal, 2018, 3, 68-68.	0.4	5
26	Attempt to predict early recurrence of prostate cancer following prostatectomy through machine learning. AME Medical Journal, 2018, 3, 96-96.	0.4	3
27	Biphasic Alteration of Butyrylcholinesterase (BChE) During Prostate Cancer Development. Translational Oncology, 2018, 11, 1012-1022.	3.7	16
28	The TGFÎ²-ERK pathway contributes to Notch3 upregulation in the renal tubular epithelial cells of patients with obstructive nephropathy. Cellular Signalling, 2018, 51, 139-151.	3.6	10
29	Construction of a set of novel and robust gene expression signatures predicting prostate cancer recurrence. Molecular Oncology, 2018, 12, 1559-1578.	4.6	28
30	Etoposide-induced DNA damage affects multiple cellular pathways in addition to DNA damage response. Oncotarget, 2018, 9, 24122-24139.	1.8	16
31	Overexpression of MUC1 and Genomic Alterations in Its Network Associate with Prostate Cancer Progression. Neoplasia, 2017, 19, 857-867.	5.3	22
32	Signatures derived from increase in SHARPIN gene copy number are associated with poor prognosis in patients with breast cancer. BBA Clinical, 2017, 8, 56-65.	4.1	10
33	Progress towards accurate prediction of overall survival in men with metastatic castration-resistant prostate cancer. Journal of Xiangya Medicine, 2017, 2, 17-17.	0.2	1
34	Microvesicles Contribute to the Bystander Effect of DNA Damage. International Journal of Molecular Sciences, 2017, 18, 788.	4.1	8
35	Upregulation of FAM84B during prostate cancer progression. Oncotarget, 2017, 8, 19218-19235.	1.8	26
36	BMI1 reduces ATR activation and signalling caused by hydroxyurea. Oncotarget, 2017, 8, 89707-89721.	1.8	7

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37	Next Generation Quality: Assessing the Physician in Clinical History Completeness and Diagnostic Interpretations Using Funnel Plots and Normalized Deviations Plots in 3,854 Prostate Biopsies. Journal of Pathology Informatics, 2017, 8, 43.	1.7	7
38	Hematoporphyrin monomethyl ether combined with Heâ€“Ne laser irradiation-induced apoptosis in canine breast cancer cells through the mitochondrial pathway. Journal of Veterinary Science, 2016, 17, 235.	1.3	8
39	Dataset on the effects of CYB5D2 on the distribution of HeLa cervical cancer cell cycle. Data in Brief, 2016, 6, 811-816.	1.0	6
40	Neural Cell Adhesion Protein CNTN1 Promotes the Metastatic Progression of Prostate Cancer. Cancer Research, 2016, 76, 1603-1614.	0.9	40
41	CYB5D2 displays tumor suppression activities towards cervical cancer. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2016, 1862, 556-565.	3.8	12
42	Amplification of MUC1 in prostate cancer metastasis and CRPC development. Oncotarget, 2016, 7, 83115-83133.	1.8	27
43	<scp>P</scp>eroxiredoxin 1 inhibits the oxidative stress induced apoptosis in renal tubulointerstitial fibrosis. Nephrology, 2015, 20, 832-842.	1.6	29
44	A Novel Aspect of Tumorigenesisâ€”BMI1 Functions in Regulating DNA Damage Response. Biomolecules, 2015, 5, 3396-3415.	4.0	33
45	BMI1 attenuates etoposide-induced G2/M checkpoints via reducing ATM activation. Oncogene, 2015, 34, 3063-3075.	5.9	26
46	PKM2 contributes to cancer metabolism. Cancer Letters, 2015, 356, 184-191.	7.2	275
47	Elevation of SIPL1 (SHARPIN) Increases Breast Cancer Risk. PLoS ONE, 2015, 10, e0127546.	2.5	32
48	BMI1, ATM and DDR. Oncoscience, 2015, 2, 665-666.	2.2	7
49	Targeting stromal-induced pyruvate kinase M2 nuclear translocation impairs OXPHOS and prostate cancer metastatic spread. Oncotarget, 2015, 6, 24061-24074.	1.8	84
50	Factors Promoting Tamoxifen Resistance in Breast Cancer via Stimulating Breast Cancer Stem Cell Expansion. Current Medicinal Chemistry, 2015, 22, 2360-2374.	2.4	54
51	Prostate Cancer Stem-like Cells Contribute to the Development of Castration-Resistant Prostate Cancer. Cancers, 2015, 7, 2290-2308.	3.7	51
52	IQGAP2 Displays Tumor Suppression Functions. Journal of Analytical Oncology, 2015, 4, 86-93.	0.1	7
53	Fluorofenidone Offers Improved Renoprotection at Early Interventions during the Course of Diabetic Nephropathy in db/db Mice via Multiple Pathways. PLoS ONE, 2014, 9, e111242.	2.5	9
54	Aldehyde dehydrogenase 3A1 associates with prostate tumorigenesis. British Journal of Cancer, 2014, 110, 2593-2603.	6.4	65

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55	Prostate cancer stem-like cells proliferate slowly and resist etoposide-induced cytotoxicity via enhancing DNA damage response. Experimental Cell Research, 2014, 328, 132-142.	2.6	21
56	SIPL1-facilitated PTEN ubiquitination contributes to its association with PTEN. Cellular Signalling, 2014, 26, 2749-2756.	3.6	19
57	Changes in PKM2 Associate with Prostate Cancer Progression. Cancer Investigation, 2014, 32, 330-338.	1.3	36
58	SIPL1 enhances the proliferation, attachment, and migration of CHO cells by inhibiting PTEN function. International Journal of Molecular Medicine, 2014, 34, 835-841.	4.0	11
59	Common reduction of the Raf kinase inhibitory protein in clear cell renal cell carcinoma. Oncotarget, 2014, 5, 7406-7419.	1.8	16
60	The Protein-Protein Interaction-Mediated Inactivation of PTEN. Current Molecular Medicine, 2014, 14, 22-33.	1.3	10
61	Clear cell renal cell carcinoma induces fibroblast-mediated production of stromal periostin. European Journal of Cancer, 2013, 49, 3537-3546.	2.8	28
62	Balanced translocation t(3;18)(p13;q22.3) and points mutation in the ZNF407 gene detected in patients with both moderate non-syndromic intellectual disability and autism. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2013, 1832, 431-438.	3.8	14
63	Effect of hematoporphyrin monomethyl ether-mediated PDT on the mitochondria of canine breast cancer cells. Photodiagnosis and Photodynamic Therapy, 2013, 10, 414-421.	2.6	22
64	SOX2 plays a critical role in EGFR-mediated self-renewal of human prostate cancer stem-like cells. Cellular Signalling, 2013, 25, 2734-2742.	3.6	73
65	Inhibition of ERK activation enhances the repair of double-stranded breaks via non-homologous end joining by increasing DNA-PKcs activation. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 90-100.	4.1	24
66	Deficiency of TDAG51 Protects Against Atherosclerosis by Modulating Apoptosis, Cholesterol Efflux, and Peroxiredoxinâ€1 Expression. Journal of the American Heart Association, 2013, 2, e000134.	3.7	27
67	PKM2, a Central Point of Regulation in Cancer Metabolism. International Journal of Cell Biology, 2013, 2013, 1-11.	2.5	188
68	Propagation of Human Prostate Cancer Stem-Like Cells Occurs through EGFR-Mediated ERK Activation. PLoS ONE, 2013, 8, e61716.	2.5	27
69	Regulation of the Tumor Suppressor PTEN through Exosomes: A Diagnostic Potential for Prostate Cancer. PLoS ONE, 2013, 8, e70047.	2.5	106
70	Contactin-1 Reduces E-Cadherin Expression Via Activating AKT in Lung Cancer. PLoS ONE, 2013, 8, e65463.	2.5	39
71	ERK kinases modulate the activation of PI3 kinase related kinases (PIKKs) in DNA damage response. Histology and Histopathology, 2013, 28, 1547-54.	0.7	19
72	Gene Therapy, A Targeted Treatment for Diabetic Nephropathy. Current Medicinal Chemistry, 2013, 20, 3774-3784.	2.4	6

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73	The Nucleolar Aspect of Breast Cancer. , 2013, , 275-304.		0
74	IQGAP2, A candidate tumour suppressor of prostate tumorigenesis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2012, 1822, 875-884.	3.8	48
75	CYB5D2 enhances HeLa cells survival of etoposide-induced cytotoxicity. Biochemistry and Cell Biology, 2011, 89, 341-350.	2.0	12
76	168 DEFINING CONDITIONS TO GENERATE AND MAINTAIN PROSTATE CANCER STEM CELLS. Journal of Urology, 2011, 185, .	0.4	0
77	Extracellular Signal-Regulated Kinases Modulate DNA Damage Response - A Contributing Factor to Using MEK Inhibitors in Cancer Therapy. Current Medicinal Chemistry, 2011, 18, 5476-5482.	2.4	53
78	Apoptosis induced by hematoporphyrin monomethyl ether combined with Heâ€“Ne laser irradiation in vitro on canine breast cancer cells. Veterinary Journal, 2011, 188, 325-330.	1.7	16
79	Characterization of sphere-propagating cells with stem-like properties from DU145 prostate cancer cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 2011, 1813, 683-694.	4.1	97
80	ERK1 and ERK2 kinases activate hydroxyurea-induced S-phase checkpoint in MCF7 cells by mediating ATR activation. Cellular Signalling, 2011, 23, 259-268.	3.6	17
81	Î±-Mannosidase 2C1 attenuates PTEN function in prostate cancer cells. Nature Communications, 2011, 2, 307.	12.8	56
82	Both ERK1 and ERK2 kinases promote G2/M arrest in etoposide-treated MCF7 cells by facilitating ATM activation. Cellular Signalling, 2010, 22, 1783-1789.	3.6	59
83	Shank-interacting proteinâ€“like 1 promotes tumorigenesis via PTEN inhibition in human tumor cells. Journal of Clinical Investigation, 2010, 120, 2094-2108.	8.2	92
84	PTEN inhibits BMI1 function independently of its phosphatase activity. Molecular Cancer, 2009, 8, 98.	19.2	44
85	Specific Reduction of Fas-Associated Protein with Death Domain (FADD) in Clear Cell Renal Cell Carcinoma. Cancer Investigation, 2009, 27, 836-843.	1.3	5
86	Interaction of p14ARF with Brca1 in cancer cell lines and primary breast cancer. Cell Biology International, 2008, 32, 1302-1309.	3.0	3
87	Oncostatin M induction of eotaxin-1 expression requires the convergence of PI3â€²K and ERK1/2 MAPK signal transduction pathways. Cellular Signalling, 2008, 20, 1142-1150.	3.6	12
88	Bmi1 promotes prostate tumorigenesis via inhibiting p16INK4A and p14ARF expression. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2008, 1782, 642-648.	3.8	53
89	Co-existence of high levels of the PTEN protein with enhanced Akt activation in renal cell carcinoma. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2007, 1772, 1134-1142.	3.8	25
90	Endoplasmic reticulum stress causes the activation of sterol regulatory element binding protein-2. International Journal of Biochemistry and Cell Biology, 2007, 39, 1843-1851.	2.8	163

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91	Identification of Novel Chromosomal Abnormalities, inv(5)(p13q13) and t(7;18)(q32;q21), Associated with Autism. American Journal of Biochemistry and Biotechnology, 2007, 3, 159-162.	0.4	0
92	ERK activity facilitates activation of the S-phase DNA damage checkpoint by modulating ATR function. Oncogene, 2006, 25, 1153-1164.	5.9	50
93	Identification of an ataxia telangiectasia-mutated protein mediated surveillance system to regulate Bcl-2 overexpression. Oncogene, 2006, 25, 5601-5611.	5.9	4
94	p14ARF inhibits the growth of p53 deficient cells in a cell-specific manner. Biochimica Et Biophysica Acta - Molecular Cell Research, 2006, 1763, 787-796.	4.1	11
95	ATM activation is accompanied with earlier stages of prostate tumorigenesis. Biochimica Et Biophysica Acta - Molecular Cell Research, 2006, 1763, 1090-1097.	4.1	33
96	Stretch-induced Raf-1 activation in mesangial cells requires actin cytoskeletal integrity. Cellular Signalling, 2005, 17, 311-320.	3.6	18
97	Identification of a novel Wee1 isoform. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2005, 1729, 1-9.	2.4	5
98	Akt Mediates Mechanical Strain-Induced Collagen Production by Mesangial Cells. Journal of the American Society of Nephrology: JASN, 2005, 16, 1661-1672.	6.1	49
99	Activation of mesangial cell MAPK in responseto homocysteine. Kidney International, 2004, 66, 733-745.	5.2	42
100	ATM activity contributes to the tumor-suppressing functions of p14ARF. Oncogene, 2004, 23, 7355-7365.	5.9	39
101	Identification of a hTid-1 mutation which sensitizes gliomas to apoptosis. FEBS Letters, 2004, 578, 323-330.	2.8	22
102	Nitric Oxide Inhibits Stretch-Induced MAPK Activation in Mesangial Cells Through RhoA Inactivation. Journal of the American Society of Nephrology: JASN, 2003, 14, 2790-2800.	6.1	70
103	TDAG51 Is Induced by Homocysteine, Promotes Detachment-mediated Programmed Cell Death, and Contributes to the Development of Atherosclerosis in Hyperhomocysteinemia. Journal of Biological Chemistry, 2003, 278, 30317-30327.	3.4	203
104	Apoptotic Release of Histones from Nucleosomes. Journal of Biological Chemistry, 2002, 277, 12001-12008.	3.4	109
105	Developments in mitogen-induced extracellular kinase 1 inhibitors and their use in the treatment of disease. Expert Opinion on Therapeutic Patents, 2002, 12, 1795-1811.	5.0	9
106	ERK Activation Mediates Cell Cycle Arrest and Apoptosis after DNA Damage Independently of p53. Journal of Biological Chemistry, 2002, 277, 12710-12717.	3.4	381
107	Flux Through the Hexosamine Pathway Is a Determinant of Nuclear Factor ÂB- Dependent Promoter Activation. Diabetes, 2002, 51, 1146-1156.	0.6	145
108	Akt Is Activated in Response to an Apoptotic Signal. Journal of Biological Chemistry, 2001, 276, 30461-30466.	3.4	89

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109	Caspase-8 Activation and Bid Cleavage Contribute to MCF7 Cellular Execution in a Caspase-3-dependent Manner during Staurosporine-mediated Apoptosis. Journal of Biological Chemistry, 2000, 275, 9303-9307.	3.4	219
110	Identification and Structure Characterization of a Cdk Inhibitory Peptide Derived from Neuronal-specific Cdk5 Activator. Journal of Biological Chemistry, 1999, 274, 7120-7127.	3.4	13
111	Cycloheximide-induced T-cell Death Is Mediated by a Fas-associated Death Domain-dependent Mechanism. Journal of Biological Chemistry, 1999, 274, 7245-7252.	3.4	122
112	The molecular basis of viral oncolysis: usurpation of the Ras signaling pathway by reovirus. EMBO Journal, 1998, 17, 3351-3362.	7.8	470
113	Cleavage of DFF-45/ICAD by Multiple Caspases Is Essential for Its Function during Apoptosis. Journal of Biological Chemistry, 1998, 273, 28549-28552.	3.4	143
114	Phosphorylation of PITSLRE p110 Isoforms Accompanies Their Processing by Caspases during Fas-mediated Cell Death. Journal of Biological Chemistry, 1998, 273, 16601-16607.	3.4	49
115	Association of Neurofilament Proteins with Neuronal Cdk5 Activator. Journal of Biological Chemistry, 1998, 273, 2329-2335.	3.4	36
116	Cyclin-dependent Kinase 5 (Cdk5) Activation Domain of Neuronal Cdk5 Activator. Journal of Biological Chemistry, 1997, 272, 12318-12327.	3.4	81
117	Changes in the expression of novel Cdk5 activator messenger RNA (p39nck5ai mRNA) during rat brain development. Neuroscience Research, 1997, 28, 355-360.	1.9	48
118	Interaction of Cyclin-dependent Kinase 5 (Cdk5) and Neuronal Cdk5 Activator in Bovine Brain. Journal of Biological Chemistry, 1996, 271, 1538-1543.	3.4	87
119	Neuronal Cdc2-like kinase: from cell cycle to neuronal function. Biochemistry and Cell Biology, 1996, 74, 419-429.	2.0	32
120	Cyclin-dependent kinase 5 (Cdk5) and neuron-specific Cdk5 activators. , 1996, 2, 205-216.		68
121	Regulatory properties of neuronal cdc2-like kinase. Molecular and Cellular Biochemistry, 1995, 149-150, 35-39.	3.1	6
122	An Isoform of the Neuronal Cyclin-dependent Kinase 5 (Cdk5) Activator. Journal of Biological Chemistry, 1995, 270, 26897-26903.	3.4	306
123	Regulatory properties of neuronal cdc2-like kinase. , 1995, , 35-39.		0
124	Binding of reovirus to receptor leads to conformational changes in viral capsid proteins that are reversible upon virus detachment.. Journal of Biological Chemistry, 1994, 269, 17043-17047.	3.4	25
125	Evidence That the Epidermal Growth Factor Receptor on Host Cells Confers Reovirus Infection Efficiency. Virology, 1993, 197, 405-411.	2.4	105
126	Recognition of the Epidermal Growth Factor Receptor by Reovirus. Virology, 1993, 197, 412-414.	2.4	29

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127	MUCIN 1 in Prostate Cancer. , 0, , 125-138.		1
128	RKIP is commonly downregulated in clear cell renal cell carcinoma (ccRCC). Cancer Cell & Microenvironment, 0, , .	0.8	0
129	Suppression of the dynamic interaction of estrogen receptor with chromatin is critical for therapeutic ligands to repress ER-mediated transcription activities. Biotarget, 0, 4, 1-1.	0.5	0