

# Shiwu Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

71  
papers

2,957  
citations

172207

29  
h-index

174990

52  
g-index

76  
all docs

76  
docs citations

76  
times ranked

3115  
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of cancer stem-like cells through the formation of polyploid giant cancer cells. <i>Oncogene</i> , 2014, 33, 116-128.	2.6	360
2	Vasculogenic mimicry: Current status and future prospects. <i>Cancer Letters</i> , 2007, 254, 157-164.	3.2	167
3	Hypoxia influences vasculogenic mimicry channel formation and tumor invasion-related protein expression in melanoma. <i>Cancer Letters</i> , 2007, 249, 188-197.	3.2	157
4	The role of CDC25C in cell cycle regulation and clinical cancer therapy: a systematic review. <i>Cancer Cell International</i> , 2020, 20, 213.	1.8	135
5	S100A4 in cancer progression and metastasis: A systematic review. <i>Oncotarget</i> , 2017, 8, 73219-73239.	0.8	131
6	The number of polyploid giant cancer cells and epithelial-mesenchymal transition-related proteins are associated with invasion and metastasis in human breast cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2015, 34, 158.	3.5	116
7	Vasculogenic mimicry is associated with high tumor grade, invasion and metastasis, and short survival in patients with hepatocellular carcinoma. <i>Oncology Reports</i> , 2006, 16, 693-8.	1.2	116
8	Identification of Metastasis-Related Proteins and Their Clinical Relevance to Triple-Negative Human Breast Cancer. <i>Clinical Cancer Research</i> , 2008, 14, 7050-7059.	3.2	88
9	Tumor stroma and differentiated cancer cells can be originated directly from polyploid giant cancer cells induced by paclitaxel. <i>International Journal of Cancer</i> , 2014, 134, 508-518.	2.3	84
10	Role and mechanism of vasculogenic mimicry in gastrointestinal stromal tumors. <i>Human Pathology</i> , 2008, 39, 444-451.	1.1	82
11	The role of mSEPT9 in screening, diagnosis, and recurrence monitoring of colorectal cancer. <i>BMC Cancer</i> , 2019, 19, 450.	1.1	82
12	Role of metastasis-induced protein S100A4 in human non-tumor pathophysiology. <i>Cell and Bioscience</i> , 2017, 7, 64.	2.1	71
13	iTRAQ-Based Proteomic Analysis of Polyploid Giant Cancer Cells and Budding Progeny Cells Reveals Several Distinct Pathways for Ovarian Cancer Development. <i>PLoS ONE</i> , 2013, 8, e80120.	1.1	70
14	Polyploid giant cancer cells with budding and the expression of cyclin E, S-phase kinase-associated protein 2, stathmin associated with the grading and metastasis in serous ovarian tumor. <i>BMC Cancer</i> , 2014, 14, 576.	1.1	66
15	Thalidomide influences growth and vasculogenic mimicry channel formation in melanoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2008, 27, 60.	3.5	65
16	Chemokine CXCL12 and its receptor CXCR4 expression are associated with perineural invasion of prostate cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2008, 27, 62.	3.5	62
17	Generation of erythroid cells from fibroblasts and cancer cells in vitro and in vivo. <i>Cancer Letters</i> , 2013, 333, 205-212.	3.2	58
18	Microcirculation patterns in different stages of melanoma growth. <i>Oncology Reports</i> , 2006, 15, 15-20.	1.2	53

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19	Daughter Cells and Erythroid Cells Budding from PGCCs and Their Clinicopathological Significances in Colorectal Cancer. <i>Journal of Cancer</i> , 2017, 8, 469-478.	1.2	47
20	The subcellular location of cyclin B1 and CDC25 associated with the formation of polyploid giant cancer cells and their clinicopathological significance. <i>Laboratory Investigation</i> , 2019, 99, 483-498.	1.7	47
21	Hypoxia influences linearly patterned programmed cell necrosis and tumor blood supply patterns formation in melanoma. <i>Laboratory Investigation</i> , 2009, 89, 575-586.	1.7	44
22	Paclitaxel inhibits ovarian tumor growth by inducing epithelial cancer cells to benign fibroblast-like cells. <i>Cancer Letters</i> , 2012, 326, 176-182.	3.2	40
23	Tumor Budding, Micropapillary Pattern, and Polyploidy Giant Cancer Cells in Colorectal Cancer: Current Status and Future Prospects. <i>Stem Cells International</i> , 2016, 2016, 1-8.	1.2	40
24	Epithelial-Mesenchymal Transition Regulated by EphA2 Contributes to Vasculogenic Mimicry Formation of Head and Neck Squamous Cell Carcinoma. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	37
25	Number of Polyploid Giant Cancer Cells and Expression of EZH2 Are Associated with VM Formation and Tumor Grade in Human Ovarian Tumor. <i>BioMed Research International</i> , 2014, 2014, 1-9.	0.9	35
26	Molecular Mechanism of Stem Cell Differentiation into Adipocytes and Adipocyte Differentiation of Malignant Tumor. <i>Stem Cells International</i> , 2020, 2020, 1-16.	1.2	35
27	The role of $\beta$ -catenin in the initiation and metastasis of TA2 mice spontaneous breast cancer. <i>Journal of Cancer</i> , 2017, 8, 2114-2123.	1.2	34
28	Coevolution of neoplastic epithelial cells and multilineage stroma via polyploid giant cells during immortalization and transformation of mullerian epithelial cells. <i>Genes and Cancer</i> , 2016, 7, 60-72.	0.6	34
29	Formation of Polyploid Giant Cancer Cells Involves in the Prognostic Value of Neoadjuvant Chemoradiation in Locally Advanced Rectal Cancer. <i>Journal of Oncology</i> , 2019, 2019, 1-15.	0.6	32
30	Differential expression of decorin, EGFR and cyclin D1 during mammary gland carcinogenesis in TA2 mice with spontaneous breast cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2010, 29, 6.	3.5	31
31	Asymmetric Cell Division in Polyploid Giant Cancer Cells and Low Eukaryotic Cells. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	30
32	Generation of erythroid cells from polyploid giant cancer cells: re-thinking about tumor blood supply. <i>Journal of Cancer Research and Clinical Oncology</i> , 2018, 144, 617-627.	1.2	30
33	The role of septin 7 in physiology and pathological disease: A systematic review of current status. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 3298-3307.	1.6	26
34	EMT-related protein expression in polyploid giant cancer cells and their daughter cells with different passages after triptolide treatment. <i>Medical Oncology</i> , 2019, 36, 82.	1.2	25
35	Syncytin 1, CD9, and CD47 regulating cell fusion to form PGCCs associated with cAMP/PKA and JNK signaling pathway. <i>Cancer Medicine</i> , 2019, 8, 3047-3058.	1.3	25
36	Different p53 genotypes regulating different phosphorylation sites and subcellular location of CDC25C associated with the formation of polyploid giant cancer cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 83.	3.5	25

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37	Morphologic Research of Microcirculation Patterns in Human and Animal Melanoma. <i>Medical Oncology</i> , 2006, 23, 403-410.	1.2	23
38	Clusterin Expression and Univariate Analysis of Overall Survival in Human Breast Cancer. <i>Technology in Cancer Research and Treatment</i> , 2006, 5, 573-578.	0.8	23
39	CK7 expression associates with the location, differentiation, lymph node metastasis, and the Dukes' stage of primary colorectal cancers. <i>Journal of Cancer</i> , 2019, 10, 2510-2519.	1.2	22
40	Association and clinicopathologic significance of p38MAPK-ERK-JNK-CDC25C with polyploid giant cancer cell formation. <i>Medical Oncology</i> , 2020, 37, 6.	1.2	22
41	Molecular Mechanisms by Which S100A4 Regulates the Migration and Invasion of PGCCs With Their Daughter Cells in Human Colorectal Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 182.	1.3	21
42	FGFR2/STAT3 Signaling Pathway Involves in the Development of MMTV-Related Spontaneous Breast Cancer in TA2 Mice. <i>Frontiers in Oncology</i> , 2020, 10, 652.	1.3	19
43	Clusterin is associated with spontaneous breast cancer in TA2 mice. <i>FEBS Letters</i> , 2007, 581, 3277-3282.	1.3	15
44	A pilot study of vasculogenic mimicry immunohistochemical expression in intraocular melanoma model. <i>Oncology Reports</i> , 2009, 21, 989-94.	1.2	15
45	Clinicopathological Significances of Cancer Stem Cell-Associated HHEX Expression in Breast Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 605744.	1.8	15
46	Cell Fusion-Related Proteins and Signaling Pathways, and Their Roles in the Development and Progression of Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 809668.	1.8	15
47	Clinicopathological study of 9 cases of prostate cancer involving the rectal wall. <i>Diagnostic Pathology</i> , 2017, 12, 8.	0.9	14
48	Isobaric tags for relative and absolute quantification-based proteomic analysis that reveals the roles of progesterone receptor, inflammation, and fibrosis for slow-transit constipation. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2018, 33, 385-392.	1.4	14
49	Stromal immunoglobulin $\hat{C}$ expression is associated with initiation of breast cancer in TA2 mice and human breast cancer. <i>Cancer Science</i> , 2018, 109, 1825-1833.	1.7	14
50	High Migration and Invasion Ability of PGCCs and Their Daughter Cells Associated With the Nuclear Localization of S100A10 Modified by SUMOylation. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 696871.	1.8	14
51	Arsenic Trioxide Promotes Tumor Progression by Inducing the Formation of PGCCs and Embryonic Hemoglobin in Colon Cancer Cells. <i>Frontiers in Oncology</i> , 2021, 11, 720814.	1.3	14
52	The role of cell division control protein 42 in tumor and non-tumor diseases: A systematic review. <i>Journal of Cancer</i> , 2022, 13, 800-814.	1.2	13
53	Clinical characteristics and preliminary morphological observation of 47 cases of primary anorectal malignant melanomas. <i>Melanoma Research</i> , 2018, 28, 592-599.	0.6	12
54	High urinary excretion rate of glucose attenuates serum uric acid level in type 2 diabetes with normal renal function. <i>Journal of Endocrinological Investigation</i> , 2021, 44, 1981-1988.	1.8	11

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55	Combined treatment with exogenous estradiol and progesterone increases the incidence of breast cancer in TA2 mice without ovaries. <i>Cancer Letters</i> , 2011, 311, 171-176.	3.2	9
56	Bioinformatics analysis of LINC00426 expression in lung cancer and its correlation with patients' prognosis. <i>Thoracic Cancer</i> , 2020, 11, 150-155.	0.8	8
57	Excessive daytime sleepiness with snoring or witnessed apnea is associated with handgrip strength: a population-based study. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2019, 112, 847-853.	0.2	7
58	ORIGINAL ARTICLE: The Effect of High Gravity on the Carcinogenesis of Mammary Gland in TA2 Mice. <i>American Journal of Reproductive Immunology</i> , 2010, 63, 396-409.	1.2	6
59	Use of high-resolution colonic manometry to establish etiology and direct treatment in patients with constipation: Case series with correlation to histology. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2018, 33, 1864-1872.	1.4	6
60	iTRAQ-based proteomic analysis of DMH-induced colorectal cancer in mice reveals the expressions of $\beta$ -catenin, decorin, septin-7, and S100A10 expression in 53 cases of human hereditary polyposis colorectal cancer. <i>Clinical and Translational Oncology</i> , 2019, 21, 220-231.	1.2	6
61	The Function of SUMOylation and Its Role in the Development of Cancer Cells under Stress Conditions: A Systematic Review. <i>Stem Cells International</i> , 2020, 2020, 1-16.	1.2	6
62	Screening and Prognostic Value of Methylated Septin9 and its Association With Clinicopathological and Molecular Characteristics in Colorectal Cancer. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 568818.	1.6	6
63	IBRUTINIB WITH RITUXIMAB (IR) AND SHORT COURSE R-HYPERCVAD/MTX IS VERY EFFICACIOUS IN PREVIOUSLY UNTREATED YOUNG PTS WITH MANTLE CELL LYMPHOMA (MCL). <i>Hematological Oncology</i> , 2019, 37, 42-43.	0.8	5
64	Integrated regulation of chondrogenic differentiation in mesenchymal stem cells and differentiation of cancer cells. <i>Cancer Cell International</i> , 2022, 22, 169.	1.8	5
65	The Fecal Microbiota Transplantation: A Remarkable Clinical Therapy for Slow Transit Constipation in Future. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 732474.	1.8	4
66	Protective Effect of Sirt1 against Radiation-Induced Damage. <i>Radiation Research</i> , 2021, 196, 647-657.	0.7	3
67	PGCCs Generating Erythrocytes to Form VM Structure Contributes to Tumor Blood Supply. <i>BioMed Research International</i> , 2015, 2015, 1-2.	0.9	2
68	COMBINATION OF IBRUTINIB WITH RITUXIMAB (IR) IS HIGHLY EFFECTIVE IN PREVIOUSLY UNTREATED ELDERLY (>65 YEARS) PATIENTS (PTS) WITH MANTLE CELL LYMPHOMA (MCL) - PHASE II TRIAL. <i>Hematological Oncology</i> , 2019, 37, 42-42.	0.8	1
69	Use of a murine model of NSCLC to evaluate the role of the microRNA-200 family in regulating EMT and metastasis. <i>Journal of Clinical Oncology</i> , 2009, 27, 11006-11006.	0.8	1
70	COMPREHENSIVE ANALYSIS OF PROGNOSTIC FACTORS, OUTCOMES AND MUTATION PROFILE IN PATIENTS WITH AGGRESSIVE HISTOLOGY (BLASTOID/PLEOMORPHIC) OR TRANSFORMED MANTLE CELL LYMPHOMA. <i>Hematological Oncology</i> , 2019, 37, 238-239.	0.8	0
71	The colonic motility and classification of patients with slow transit constipation by high-resolution colonic manometry. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2022, 46, 101998.	0.7	0