Vivian Y Shin

List of Publications by Year
in descending order

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51 papers	2,083 citations	304743 22 h-index	243625 44 g-index
51 all docs	51 docs citations	51 times ranked	3894 citing authors

#	Article	IF	Citations
1	MiRNA as potential biomarkers and therapeutic targets for gastric cancer. World Journal of Gastroenterology, 2014, 20, 10432.	3.3	288
2	Long non-coding RNA NEAT1 confers oncogenic role in triple-negative breast cancer through modulating chemoresistance and cancer stemness. Cell Death and Disease, 2019, 10, 270.	6.3	174
3	NF-Î¹B targets miR-16 and miR-21 in gastric cancer: involvement of prostaglandin E receptors. Carcinogenesis, 2011, 32, 240-245.	2.8	145
4	Impaired autophagic degradation of lncRNA ARHGAP5-AS1 promotes chemoresistance in gastric cancer. Cell Death and Disease, 2019, 10, 383.	6.3	128
5	Nicotine promotes gastric tumor growth and neovascularization by activating extracellular signal-regulated kinase and cyclooxygenase-2. Carcinogenesis, 2004, 25, 2487-2495.	2.8	108
6	Nicotine Induces Cyclooxygenase-2 and Vascular Endothelial Growth Factor Receptor-2 in Association with Tumor-Associated Invasion and Angiogenesis in Gastric Cancer. Molecular Cancer Research, 2005, 3, 607-615.	3.4	108
7	A three-miRNA signature as promising non-invasive diagnostic marker for gastric cancer. Molecular Cancer, 2015, 14, 202.	19.2	92
8	Comprehensive spectrum ofBRCA1andBRCA2deleterious mutations in breast cancer in Asian countries. Journal of Medical Genetics, 2016, 53, 15-23.	3.2	82
9	miR-199a-5p confers tumor-suppressive role in triple-negative breast cancer. BMC Cancer, 2016, 16, 887.	2.6	81
10	Functional Role of Â-Adrenergic Receptors in the Mitogenic Action of Nicotine on Gastric Cancer Cells. Toxicological Sciences, 2006, 96, 21-29.	3.1	73
11	Heat Shock Factor 1 Epigenetically Stimulates Glutaminase-1-Dependent mTOR Activation to Promote Colorectal Carcinogenesis. Molecular Therapy, 2018, 26, 1828-1839.	8.2	61
12	Acetylcholine receptors: Key players in cancer development. Surgical Oncology, 2019, 31, 46-53.	1.6	58
13	Activation of 5-lipoxygenase is required for nicotine mediated epithelialâ€“mesenchymal transition and tumor cell growth. Cancer Letters, 2010, 292, 237-245.	7.2	48
14	SIRT1 deacetylated and stabilized XRCC1 to promote chemoresistance in lung cancer. Cell Death and Disease, 2019, 10, 363.	6.3	44
15	The importance of analysis of long-range rearrangement of BRCA1 and BRCA2 in genetic diagnosis of familial breast cancer. Cancer Genetics, 2015, 208, 448-454.	0.4	43
16	Detection of Methylated Circulating DNA as Noninvasive Biomarkers for Breast Cancer Diagnosis. Journal of Breast Cancer, 2017, 20, 12.	1.9	40
17	Cigarette Smoke Extracts Delay Wound Healing in the Stomach: Involvement of Polyamine Synthesis. Experimental Biology and Medicine, 2002, 227, 114-124.	2.4	39
18	Association of Genomic Domains in BRCA1 and BRCA2 with Prostate Cancer Risk and Aggressiveness. Cancer Research, 2020, 80, 624-638.	0.9	39

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19	Detection of Germline Mutation in Hereditary Breast and/or Ovarian Cancers by Next-Generation Sequencing on a Four-Gene Panel. Journal of Molecular Diagnostics, 2016, 18, 580-594.	2.8	38
20	Nicotine and gastric cancer. Alcohol, 2005, 35, 259-264.	1.7	36
21	Nicotine suppresses gastric wound repair via the inhibition of polyamine and K+ channel expression. European Journal of Pharmacology, 2002, 444, 115-121.	3.5	24
22	MiR-92 suppresses proliferation and induces apoptosis by targeting EP4/Notch1 axis in gastric cancer. Oncotarget, 2018, 9, 24209-24220.	1.8	24
23	Germline RECQL mutations in high risk Chinese breast cancer patients. Breast Cancer Research and Treatment, 2016, 157, 211-215.	2.5	23
24	Methylated Septin 9 and Carcinoembryonic Antigen for Serological Diagnosis and Monitoring of Patients with Colorectal Cancer After Surgery. Scientific Reports, 2019, 9, 10326.	3.3	21
25	Overexpression of GOLPH3 is associated with poor survival in Non-small-cell lung cancer. American Journal of Translational Research (discontinued), 2016, 8, 1756-62.	0.0	19
26	A mechanistic study of cigarette smoke and cyclooxygenase-2 on proliferation of gastric cancer cells. Toxicology and Applied Pharmacology, 2004, 195, 103-112.	2.8	18
27	Germline Mutation in 1338 BRCA-Negative Chinese Hereditary Breast and/or Ovarian Cancer Patients. Journal of Molecular Diagnostics, 2020, 22, 544-554.	2.8	17
28	Circulating high-sensitivity troponin T and microRNAs as markers of myocardial damage during childhood leukaemia treatment. Pediatric Research, 2021, 89, 1245-1252.	2.3	16
29	Histone deacetylase 3 inhibits new tumor suppressor gene DTWD1 in gastric cancer. American Journal of Cancer Research, 2015, 5, 663-73.	1.4	16
30	targeting as a therapeutic approach for treatment of metastatic breast cancer. American Journal of Cancer Research, 2020, 10, 211-223.	1.4	16
31	4â€(Methylnitrosamino)â€1â€(3â€pyridyl)â€1â€butanone promoted gastric cancer growth through prostaglandin E receptor (EP2 and EP4) in vivo and in vitro. Cancer Science, 2011, 102, 926-933.	3.9	13
32	Functional Implications of Cathelicidin Antimicrobial Protein in Breast Cancer and Tumor-Associated Macrophage Microenvironment. Biomolecules, 2020, 10, 688.	4.0	13
33	Differential Effects of Cigarette Smoke Extracts on Cell Proliferation in Gastric and Colon Cells. Cancer Investigation, 2003, 21, 200-207.	1.3	11
34	Animal models of gastrointestinal inflammation and cancer. Life Sciences, 2014, 108, 1-6.	4.3	11
35	Competing Risk Analyses of Medullary Carcinoma of Breast in Comparison to Infiltrating Ductal Carcinoma. Scientific Reports, 2020, 10, 560.	3.3	11
36	A new paradigm of genetic testing for hereditary breast/ovarian cancers. Hong Kong Medical Journal, 2016, 22, 171-7.	0.1	11

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37	Mutation screening of germline TP53 mutations in high-risk Chinese breast cancer patients. BMC Cancer, 2020, 20, 1053.	2.6	10
38	Association of EP2 receptor and SLC19A3 in regulating breast cancer metastasis. American Journal of Cancer Research, 2015, 5, 3389-99.	1.4	10
39	Micro<scp>RNA</scp>s are differentially deregulated in mammary malignant phyllodes tumour. Histopathology, 2015, 67, 294-305.	2.9	9
40	Rapid detection of BRCA1/2 recurrent mutations in Chinese breast and ovarian cancer patients with multiplex SNaPshot genotyping panels. Oncotarget, 2018, 9, 7832-7843.	1.8	9
41	Anti-tumorigenic and Pro-apoptotic effects of CKBM on gastric cancer growth in nude mice. International Journal of Medical Sciences, 2004, 1, 137-145.	2.5	9
42	Elevation of methylated DNA in KILLIN/PTEN in the plasma of patients with thyroid and/or breast cancer. OncoTargets and Therapy, 2014, 7, 2085.	2.0	8
43	Breast and ovarian cancer penetrance of BRCA1/2 mutations among Hong Kong women. Oncotarget, 2018, 9, 25025-25033.	1.8	8
44	Germline PALB2 Mutation in High-Risk Chinese Breast and/or Ovarian Cancer Patients. Cancers, 2021, 13, 4195.	3.7	7
45	No Evidence of Human Papillomavirus in Patients with Breast Cancer in Hong Kong, Southern China. ISRN Virology, 2013, 2013, 1-4.	0.5	6
46	A Case Report of Germline Compound Heterozygous Mutations in the BRCA1 Gene of an Ovarian and Breast Cancer Patient. International Journal of Molecular Sciences, 2021, 22, 889.	4.1	5
47	Somatic mutation profiling in -negative breast and ovarian cancer patients by multigene panel sequencing. American Journal of Cancer Research, 2020, 10, 2919-2932.	1.4	5
48	Human haptoglobin contributes to breast cancer oncogenesis through glycolytic activity modulation. American Journal of Cancer Research, 2020, 10, 2865-2877.	1.4	4
49	Response to: Comment on â€˜Circulating cell-free miRNAs as biomarker for triple-negative breast cancerâ€™. British Journal of Cancer, 2016, 114, e6-e6.	6.4	3
50	Rapid Breakpoint Mapping of a Novel Germline PALB2 Duplication by PCR-Free Long-Read Sequencing for Interpretation of Its Pathogenicity. JCO Precision Oncology, 2021, 5, 1044-1047.	3.0	1
51	MicroRNA-199a-3p promotes drug sensitivity in triple negative breast cancer by down-regulation of .. American Journal of Translational Research (discontinued), 2022, 14, 2021-2036.	0.0	0