

Yong Zhu

List of Publications by Year in descending order

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65
papers

4,059
citations

134610

34
h-index

129628

63
g-index

68
all docs

68
docs citations

68
times ranked

6153
citing authors

#	ARTICLE	IF	CITATIONS
1	Can Muscle Building Supplements Increase Testicular Cancer Risk?. <i>Frontiers in Nutrition</i> , 2022, 9, 778426.	1.6	0
2	ZNF117 regulates glioblastoma stem cell differentiation towards oligodendroglial lineage. <i>Nature Communications</i> , 2022, 13, 2196.	5.8	9
3	Serum polychlorinated biphenyl (PCB) levels and risk of testicular germ cell tumors: A population-based case-control study in Connecticut and Massachusetts. <i>Environmental Pollution</i> , 2021, 273, 116458.	3.7	7
4	Hyperthermia Selectively Destabilizes Oncogenic Fusion Proteins. <i>Blood Cancer Discovery</i> , 2021, 2, 388-401.	2.6	26
5	Dataset of testicular germ cell tumors (TGCT) risk associated with serum polychlorinated biphenyl (PCB) by age at diagnosis and histologic types. <i>Data in Brief</i> , 2021, 36, 107014.	0.5	4
6	Co-distribution of Light At Night (LAN) and COVID-19 incidence in the United States. <i>BMC Public Health</i> , 2021, 21, 1509.	1.2	6
7	Valerian and valeric acid inhibit growth of breast cancer cells possibly by mediating epigenetic modifications. <i>Scientific Reports</i> , 2021, 11, 2519.	1.6	24
8	Valeric Acid Suppresses Liver Cancer Development by Acting as a Novel HDAC Inhibitor. <i>Molecular Therapy - Oncolytics</i> , 2020, 19, 8-18.	2.0	39
9	LRRC31 inhibits DNA repair and sensitizes breast cancer brain metastasis to radiation therapy. <i>Nature Cell Biology</i> , 2020, 22, 1276-1285.	4.6	39
10	Long noncoding RNA FLRL2 alleviated nonalcoholic fatty liver disease through Arntl α /Sirt1 pathway. <i>FASEB Journal</i> , 2019, 33, 11411-11419.	0.2	28
11	Carcinogenicity of night shift work. <i>Lancet Oncology</i> , The, 2019, 20, 1058-1059.	5.1	219
12	Identification of Cancer Stem Cell Molecular Markers and Effects of hsa-miR-21-3p on Stemness in Esophageal Squamous Cell Carcinoma. <i>Cancers</i> , 2019, 11, 518.	1.7	25
13	Circadian genes and risk of prostate cancer in the prostate cancer prevention trial. <i>Molecular Carcinogenesis</i> , 2018, 57, 462-466.	1.3	15
14	piRNA-8041 is downregulated in human glioblastoma and suppresses tumor growth <i>in vitro</i> and <i>in vivo</i> . <i>Oncotarget</i> , 2018, 9, 37616-37626.	0.8	43
15	Combining Human Epigenetics and Sleep Studies in <i>Caenorhabditis elegans</i> : A Cross-Species Approach for Finding Conserved Genes Regulating Sleep. <i>Sleep</i> , 2017, 40, .	0.6	15
16	Transcriptome-wide piRNA profiling in human brains of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017, 57, 170-177.	1.5	71
17	Association Between Negative Age Stereotypes and Accelerated Cellular Aging: Evidence from Two Cohorts of Older Adults. <i>Journal of the American Geriatrics Society</i> , 2016, 64, e228-e230.	1.3	12
18	PIWI-Interacting RNAs in Gliomagenesis: Evidence from Post-GWAS and Functional Analyses. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 1073-1080.	1.1	32

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19	Green tea consumption and risk of cardiovascular and ischemic related diseases: A meta-analysis. <i>International Journal of Cardiology</i> , 2016, 202, 967-974.	0.8	105
20	PIWI-interacting RNA 021285 is involved in breast tumorigenesis possibly by remodeling the cancer epigenome. <i>Carcinogenesis</i> , 2015, 36, 1094-1102.	1.3	122
21	The circadian gene CRY2 is associated with breast cancer aggressiveness possibly via epigenomic modifications. <i>Tumor Biology</i> , 2015, 36, 3533-3539.	0.8	24
22	Electric light, particularly at night, disrupts human circadian rhythmicity: is that a problem?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140120.	1.8	119
23	Aberrant methylation of miR-34b is associated with long-term shiftwork: a potential mechanism for increased breast cancer susceptibility. <i>Cancer Causes and Control</i> , 2015, 26, 171-178.	0.8	20
24	Epigenome-wide analysis of piRNAs in gene-specific DNA methylation. <i>RNA Biology</i> , 2014, 11, 1301-1312.	1.5	55
25	Targetome profiling and functional genetics implicate miR-618 in lymphomagenesis. <i>Epigenetics</i> , 2014, 9, 730-737.	1.3	37
26	Functional polymorphisms in the <i>NPAS2</i> gene are associated with overall survival in transcatheter arterial chemoembolization-treated hepatocellular carcinoma patients. <i>Cancer Science</i> , 2014, 105, 825-832.	1.7	26
27	Prenatal exposure to organochlorine pesticides and infant birth weight in China. <i>Chemosphere</i> , 2014, 110, 1-7.	4.2	75
28	Functional polymorphisms of circadian negative feedback regulation genes are associated with clinical outcome in hepatocellular carcinoma patients receiving radical resection. <i>Medical Oncology</i> , 2014, 31, 179.	1.2	20
29	Dysregulated methylation at imprinted genes in prostate tumor tissue detected by methylation microarray. <i>BMC Urology</i> , 2013, 13, 37.	0.6	17
30	Advanced sleep schedules affect circadian gene expression in young adults with delayed sleep schedules. <i>Sleep Medicine</i> , 2013, 14, 449-455.	0.8	8
31	Targetome Profiling, Pathway Analysis and Genetic Association Study Implicate miR-202 in Lymphomagenesis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 327-336.	1.1	35
32	Methylation alterations at imprinted genes detected among long-term shiftworkers. <i>Environmental and Molecular Mutagenesis</i> , 2013, 54, 141-146.	0.9	26
33	Aberrant DNA methylation of miR-219 promoter in long-term night shiftworkers. <i>Environmental and Molecular Mutagenesis</i> , 2013, 54, 406-413.	0.9	34
34	Potential cancer-related role of circadian gene TIMELESS suggested by expression profiling and in vitro analyses. <i>BMC Cancer</i> , 2013, 13, 498.	1.1	37
35	A functional polymorphism in <i>PER3</i> gene is associated with prognosis in hepatocellular carcinoma. <i>Liver International</i> , 2012, 32, 1451-1459.	1.9	44
36	Genetic and epigenetic associations of circadian gene <i>TIMELESS</i> and breast cancer risk. <i>Molecular Carcinogenesis</i> , 2012, 51, 923-929.	1.3	61

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37	Functional polymorphisms of circadian positive feedback regulation genes and clinical outcome of Chinese patients with resected colorectal cancer. <i>Cancer</i> , 2012, 118, 937-946.	2.0	55
38	Epigenetic Impact of Long-Term Shiftwork: Pilot Evidence From Circadian Genes and Whole-Genome Methylation Analysis. <i>Chronobiology International</i> , 2011, 28, 852-861.	0.9	131
39	Genome-wide methylation analysis identifies involvement of TNF- α mediated cancer pathways in prostate cancer. <i>Cancer Letters</i> , 2011, 302, 47-53.	3.2	44
40	Effects of an advanced sleep schedule and morning short wavelength light exposure on circadian phase in young adults with late sleep schedules. <i>Sleep Medicine</i> , 2011, 12, 685-692.	0.8	65
41	Genetic and epigenetic association studies suggest a role of microRNA biogenesis gene exportin-5 (XPO5) in breast tumorigenesis. <i>International Journal of Molecular Epidemiology and Genetics</i> , 2011, 2, 9-18.	0.4	42
42	The circadian gene NPAS2 is a novel prognostic biomarker for breast cancer. <i>Breast Cancer Research and Treatment</i> , 2010, 120, 663-669.	1.1	66
43	Phenotypic effects of the circadian gene Cryptochrome 2 on cancer-related pathways. <i>BMC Cancer</i> , 2010, 10, 110.	1.1	44
44	The Core Circadian Gene <i>Cryptochrome 2</i> Influences Breast Cancer Risk, Possibly by Mediating Hormone Signaling. <i>Cancer Prevention Research</i> , 2010, 3, 539-548.	0.7	90
45	<i>CLOCK</i> in Breast Tumorigenesis: Genetic, Epigenetic, and Transcriptional Profiling Analyses. <i>Cancer Research</i> , 2010, 70, 1459-1468.	0.4	158
46	Clock-Cancer Connection in Non-Hodgkin's Lymphoma: A Genetic Association Study and Pathway Analysis of the Circadian Gene Cryptochrome 2. <i>Cancer Research</i> , 2009, 69, 3605-3613.	0.4	98
47	Testing the Circadian Gene Hypothesis in Prostate Cancer: A Population-Based Case-Control Study. <i>Cancer Research</i> , 2009, 69, 9315-9322.	0.4	137
48	Cancer-related transcriptional targets of the circadian gene NPAS2 identified by genome-wide CHIP-on-chip analysis. <i>Cancer Letters</i> , 2009, 284, 149-156.	3.2	36
49	microRNA miR-196a-2 and Breast Cancer: A Genetic and Epigenetic Association Study and Functional Analysis. <i>Cancer Research</i> , 2009, 69, 5970-5977.	0.4	325
50	Non-synonymous polymorphisms in the circadian gene NPAS2 and breast cancer risk. <i>Breast Cancer Research and Treatment</i> , 2008, 107, 421-425.	1.1	104
51	Correlating observed odds ratios from lung cancer case-control studies to SNP functional scores predicted by bioinformatic tools. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2008, 639, 80-88.	0.4	22
52	A SNP in a <i>let-7</i> microRNA Complementary Site in the <i>KRAS</i> 3' Untranslated Region Increases Non-Small Cell Lung Cancer Risk. <i>Cancer Research</i> , 2008, 68, 8535-8540.	0.4	609
53	Clock-cancer connection in non-Hodgkin's lymphoma. <i>Medical Hypotheses</i> , 2008, 70, 788-792.	0.8	13
54	The Circadian Gene <i>NPAS2</i> , a Putative Tumor Suppressor, Is Involved in DNA Damage Response. <i>Molecular Cancer Research</i> , 2008, 6, 1461-1468.	1.5	93

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55	Correlation between Circadian Gene Variants and Serum Levels of Sex Steroids and Insulin-like Growth Factor-I. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 3268-3273.	1.1	31
56	Ala394Thr polymorphism in the clock geneNPAS2: A circadian modifier for the risk of non-Hodgkin's lymphoma. <i>International Journal of Cancer</i> , 2007, 120, 432-435.	2.3	100
57	Does "Clock" Matter in Prostate Cancer?. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 3-5.	1.1	47
58	A Putative Exonic Splicing Polymorphism in the BCL6 Gene and the Risk of Non-Hodgkin Lymphoma. <i>Journal of the National Cancer Institute</i> , 2005, 97, 1616-1618.	3.0	33
59	Genotypes and haplotypes of the methyl-CpG-binding domain 2 modify breast cancer risk dependent upon menopausal status. <i>Breast Cancer Research</i> , 2005, 7, R745-52.	2.2	13
60	Period3 structural variation: a circadian biomarker associated with breast cancer in young women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 268-70.	1.1	78
61	Methyl-CpG-binding domain 2. <i>Cancer</i> , 2004, 100, 1853-1858.	2.0	19
62	An Evolutionary Perspective on Single-Nucleotide Polymorphism Screening in Molecular Cancer Epidemiology. <i>Cancer Research</i> , 2004, 64, 2251-2257.	0.4	100
63	Genetic instability of specific chromosomes associated with a family history of cancer. <i>Cancer Genetics and Cytogenetics</i> , 2002, 136, 73-77.	1.0	8
64	A case-control analysis of lymphocytic chromosome 9 aberrations in lung cancer. <i>International Journal of Cancer</i> , 2002, 102, 536-540.	2.3	7
65	BPDE-induced lymphocytic 3p21.3 aberrations may predict head and neck carcinoma risk. <i>Cancer</i> , 2002, 95, 563-568.	2.0	10