

# Zongwei Wang

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

38  
papers

984  
citations

13  
h-index

31  
g-index

39  
ext. papers

1,162  
ext. citations

5.9  
avg. IF

3.47  
L-index

#	Paper	IF	Citations
38	Broad targeting of angiogenesis for cancer prevention and therapy. <i>Seminars in Cancer Biology</i> , <b>2015</b> , 35 Suppl, S224-S243	12.7	314
37	Designing a broad-spectrum integrative approach for cancer prevention and treatment. <i>Seminars in Cancer Biology</i> , <b>2015</b> , 35 Suppl, S276-S304	12.7	179
36	PDGF-BB modulates hematopoiesis and tumor angiogenesis by inducing erythropoietin production in stromal cells. <i>Nature Medicine</i> , <b>2011</b> , 18, 100-10	50.5	150
35	Inhibition of TNF- $\alpha$ improves the bladder dysfunction that is associated with type 2 diabetes. <i>Diabetes</i> , <b>2012</b> , 61, 2134-45	0.9	47
34	Diabetes, growth hormone-insulin-like growth factor pathways and association to benign prostatic hyperplasia. <i>Differentiation</i> , <b>2011</b> , 82, 261-71	3.5	36
33	SATB1 overexpression regulates the development and progression in bladder cancer through EMT. <i>PLoS ONE</i> , <b>2015</b> , 10, e0117518	3.7	31
32	Reduced levels of 5 $\alpha$ -reductase 2 in adult prostate tissue and implications for BPH therapy. <i>Prostate</i> , <b>2011</b> , 71, 1317-24	4.2	30
31	DNA methyl transferase 1 reduces expression of SRD5A2 in the aging adult prostate. <i>American Journal of Pathology</i> , <b>2015</b> , 185, 870-82	5.8	25
30	Estradiol signaling mediates gender difference in visceral adiposity via autophagy. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 309	9.8	23
29	Age and Obesity Promote Methylation and Suppression of 5 $\alpha$ -Reductase 2: Implications for Personalized Therapy of Benign Prostatic Hyperplasia. <i>Journal of Urology</i> , <b>2015</b> , 194, 1031-7	2.5	23
28	Metformin represses cancer cells via alternate pathways in N-cadherin expressing vs. N-cadherin deficient cells. <i>Oncotarget</i> , <b>2015</b> , 6, 28973-87	3.3	22
27	Androgenic to oestrogenic switch in the human adult prostate gland is regulated by epigenetic silencing of steroid 5 $\alpha$ -reductase 2. <i>Journal of Pathology</i> , <b>2017</b> , 243, 457-467	9.4	14
26	Integrative multiplatform molecular profiling of benign prostatic hyperplasia identifies distinct subtypes. <i>Nature Communications</i> , <b>2020</b> , 11, 1987	17.4	14
25	Metformin inhibits the proliferation of benign prostatic epithelial cells. <i>PLoS ONE</i> , <b>2017</b> , 12, e0173335	3.7	13
24	The Effect of Hormone Replacement Therapy on Cognitive Function in Female Patients With Alzheimer's Disease: A Meta-Analysis. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , <b>2020</b> , 35, 1533317520938585	2.5	10
23	Expression of aromatase in tumor related stroma is associated with human bladder cancer progression. <i>Cancer Biology and Therapy</i> , <b>2018</b> , 19, 175-180	4.6	9
22	Identification of potential bioactive compounds and mechanisms of GegenQinlian decoction on improving insulin resistance in adipose, liver, and muscle tissue by integrating system pharmacology and bioinformatics analysis. <i>Journal of Ethnopharmacology</i> , <b>2021</b> , 264, 113289	5	9

21	Impact of biopsy perineural invasion on the outcomes of patients who underwent radical prostatectomy: a systematic review and meta-analysis. <i>Scandinavian Journal of Urology</i> , <b>2019</b> , 53, 287-294 <sup>16</sup>		7
20	Mechanisms of white mustard seed ( <i>Sinapis alba</i> L.) volatile oils as transdermal penetration enhancers. <i>Phytotherapy</i> <b>2019</b> , 138, 104195	3.2	6
19	Sirt1 coordinates with ER $\alpha$ to regulate autophagy and adiposity. <i>Cell Death Discovery</i> , <b>2021</b> , 7, 53	6.9	5
18	Obesity-associated inflammation induces androgenic to estrogenic switch in the prostate gland. <i>Prostate Cancer and Prostatic Diseases</i> , <b>2020</b> , 23, 465-474	6.2	4
17	Impact of Multifocality and Multilocation of Positive Surgical Margin After Radical Prostatectomy on Predicting Oncological Outcome. <i>Clinical Genitourinary Cancer</i> , <b>2019</b> , 17, e44-e52	3.3	4
16	High Real-World Medication Adherence and Durable Clinical Benefit in Medicare Patients Treated with 5-Alpha Reductase Inhibitors for Benign Prostatic Hyperplasia. <i>Journal of Urology</i> , <b>2020</b> , 204, 325-331 <sup>5</sup>	3.5	3
15	Methylation of SRD5A2 promoter predicts a better outcome for castration-resistant prostate cancer patients undergoing androgen deprivation therapy. <i>PLoS ONE</i> , <b>2020</b> , 15, e0229754	3.7	2
14	Tumor microenvironment heterogeneity an important mediator of prostate cancer progression and therapeutic resistance.. <i>Npj Precision Oncology</i> , <b>2022</b> , 6, 31	9.8	2
13	Assessment of 5-year overall survival in bladder cancer patients with incidental prostate cancer identified at radical cystoprostatectomy. <i>International Urology and Nephrology</i> , <b>2019</b> , 51, 1527-1535	2.3	1
12	Metformin: an antiproliferative agent and methylation regulator in treating prostatic disease?. <i>American Journal of Physiology - Renal Physiology</i> , <b>2018</b> , 314, F407-F411	4.3	1
11	Long-term Oncologic Impact of Positive Anterior and Posterior Surgical Margins After Radical Prostatectomy. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , <b>2020</b> , 43, 872-879	2.7	
10	Zonal Growth Pattern of the Prostate is Affected by Age and Body Mass Index. <i>Journal of Urology</i> , <b>2021</b> , 101097JU0000000000002332	2.5	
9	Reply by Authors. <i>Journal of Urology</i> , <b>2020</b> , 204, 331	2.5	
8	Epigenetic silencing and variable expression of SRD5A2 in specific compartments of human prostate.. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 38-38	2.2	
7	Gene expression profiling of prostate tissue based on variable expression of 5-alpha reductase 2.. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 143-143	2.2	
6	Regulation of steroid-5-alpha-reductase 2 (SRD5A2) in human prostate by epigenetic modifications.. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 204-204	2.2	
5	Methylation of SRD5A2 promoter predicts a better outcome for castration-resistant prostate cancer patients undergoing androgen deprivation therapy <b>2020</b> , 15, e0229754		
4	Methylation of SRD5A2 promoter predicts a better outcome for castration-resistant prostate cancer patients undergoing androgen deprivation therapy <b>2020</b> , 15, e0229754		

- 3 Methylation of SRD5A2 promoter predicts a better outcome for castration-resistant prostate cancer patients undergoing androgen deprivation therapy **2020**, 15, e0229754
- 2 Methylation of SRD5A2 promoter predicts a better outcome for castration-resistant prostate cancer patients undergoing androgen deprivation therapy **2020**, 15, e0229754
- 1 Single black men have the worst prognosis with localized prostate cancer.. *Canadian Journal of Urology*, **2022**, 29, 10992-11002 0.8