

Bo-Ying Bao

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.

110
papers

2,261
citations

28
h-index

41
g-index

112
ext. papers

2,563
ext. citations

5.1
avg, IF

4.53
L-index

#	Paper	IF	Citations
110	1 alpha, 25-dihydroxyvitamin D3 suppresses interleukin-8-mediated prostate cancer cell angiogenesis. <i>Carcinogenesis</i> , 2006 , 27, 1883-93	4.6	135
109	Protective role of 1 alpha, 25-dihydroxyvitamin D3 against oxidative stress in nonmalignant human prostate epithelial cells. <i>International Journal of Cancer</i> , 2008 , 122, 2699-706	7.5	118
108	1 alpha,25-dihydroxyvitamin D3 inhibits prostate cancer cell invasion via modulation of selective proteases. <i>Carcinogenesis</i> , 2006 , 27, 32-42	4.6	85
107	Prognostic significance of prostate cancer susceptibility variants on prostate-specific antigen recurrence after radical prostatectomy. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009 , 18, 3068-74	4.4	66
106	Androgen receptor mediates the expression of UDP-glucuronosyltransferase 2 B15 and B17 genes. <i>Prostate</i> , 2008 , 68, 839-48	4.2	59
105	Occupational noise exposure and incident hypertension in men: a prospective cohort study. <i>American Journal of Epidemiology</i> , 2013 , 177, 818-25	3.8	57
104	Polymorphisms inside microRNAs and microRNA target sites predict clinical outcomes in prostate cancer patients receiving androgen-deprivation therapy. <i>Clinical Cancer Research</i> , 2011 , 17, 928-36	12.9	56
103	Androgen signaling is required for the vitamin D-mediated growth inhibition in human prostate cancer cells. <i>Oncogene</i> , 2004 , 23, 3350-60	9.2	56
102	High-frequency hearing loss, occupational noise exposure and hypertension: a cross-sectional study in male workers. <i>Environmental Health</i> , 2011 , 10, 35	6	53
101	Association analysis of Wnt pathway genes on prostate-specific antigen recurrence after radical prostatectomy. <i>Annals of Surgical Oncology</i> , 2010 , 17, 312-22	3.1	50
100	Deletions of the androgen-metabolizing UGT2B genes have an effect on circulating steroid levels and biochemical recurrence after radical prostatectomy in localized prostate cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E1550-7	5.6	48
99	Characterization of road traffic noise exposure and prevalence of hypertension in central Taiwan. <i>Science of the Total Environment</i> , 2011 , 409, 1053-7	10.2	45
98	Genetic polymorphisms in androgen receptor-binding sites predict survival in prostate cancer patients receiving androgen-deprivation therapy. <i>Annals of Oncology</i> , 2012 , 23, 707-713	10.3	44
97	Molecular markers in key steroidogenic pathways, circulating steroid levels, and prostate cancer progression. <i>Clinical Cancer Research</i> , 2013 , 19, 699-709	12.9	43
96	Impact of prostate-specific antigen (PSA) nadir and time to PSA nadir on disease progression in prostate cancer treated with androgen-deprivation therapy. <i>Prostate</i> , 2011 , 71, 1189-97	4.2	41
95	Road traffic noise frequency and prevalent hypertension in Taichung, Taiwan: a cross-sectional study. <i>Environmental Health</i> , 2014 , 13, 37	6	40
94	A positive feedback signaling loop between ATM and the vitamin D receptor is critical for cancer chemoprevention by vitamin D. <i>Cancer Research</i> , 2012 , 72, 958-68	10.1	39

93	Photodynamic activity of aloe-emodin induces resensitization of lung cancer cells to anoikis. <i>European Journal of Pharmacology</i> , 2010 , 648, 50-8	5.3	36
92	Genetic variants in microRNAs and microRNA target sites predict biochemical recurrence after radical prostatectomy in localized prostate cancer. <i>International Journal of Cancer</i> , 2014 , 135, 2661-7	7.5	35
91	Genetic polymorphisms in oestrogen receptor-binding sites affect clinical outcomes in patients with prostate cancer receiving androgen-deprivation therapy. <i>Journal of Internal Medicine</i> , 2012 , 271, 499-509	10.8	35
90	Noise frequency components and the prevalence of hypertension in workers. <i>Science of the Total Environment</i> , 2012 , 416, 89-96	10.2	35
89	Docetaxel-induced growth inhibition and apoptosis in androgen independent prostate cancer cells are enhanced by 1alpha,25-dihydroxyvitamin D3. <i>Cancer Letters</i> , 2007 , 247, 122-9	9.9	35
88	SRD5A polymorphisms and biochemical failure after radical prostatectomy. <i>European Urology</i> , 2011 , 60, 1226-34	10.2	34
87	Increased expression of corepressors in aggressive androgen-independent prostate cancer cells results in loss of 1alpha,25-dihydroxyvitamin D3 responsiveness. <i>Molecular Cancer Research</i> , 2007 , 5, 967-80	6.6	33
86	Short-term exposure to noise, fine particulate matter and nitrogen oxides on ambulatory blood pressure: A repeated-measure study. <i>Environmental Research</i> , 2015 , 140, 634-40	7.9	32
85	Androgen-receptor coregulators mediate the suppressive effect of androgen signals on vitamin D receptor activity. <i>Endocrine</i> , 2005 , 26, 1-9		32
84	Urinary melatonin-sulfate/cortisol ratio and the presence of prostate cancer: A case-control study. <i>Scientific Reports</i> , 2016 , 6, 29606	4.9	29
83	Genetic variation in the genome-wide predicted estrogen response element-related sequences is associated with breast cancer development. <i>Breast Cancer Research</i> , 2011 , 13, R13	8.3	28
82	Evaluation of C-2-substituted 19-nor-1alpha,25-dihydroxyvitamin D3 analogs as therapeutic agents for prostate cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2007 , 103, 717-20	5.1	28
81	Common genetic variants in Wnt signaling pathway genes as potential prognostic biomarkers for colorectal cancer. <i>PLoS ONE</i> , 2013 , 8, e56196	3.7	28
80	Clinical significance of runt-related transcription factor 1 polymorphism in prostate cancer. <i>BJU International</i> , 2011 , 107, 486-92	5.6	27
79	A modified Nordic prediction model of road traffic noise in a Taiwanese city with significant motorcycle traffic. <i>Science of the Total Environment</i> , 2012 , 432, 375-81	10.2	25
78	Individual and cumulative association of prostate cancer susceptibility variants with clinicopathologic characteristics of the disease. <i>Clinica Chimica Acta</i> , 2010 , 411, 1232-7	6.2	25
77	Induction of apoptosis and ganoderic acid biosynthesis by cAMP signaling in <i>Ganoderma lucidum</i> . <i>Scientific Reports</i> , 2017 , 7, 318	4.9	24
76	Genetic variants of the autophagy pathway as prognostic indicators for prostate cancer. <i>Scientific Reports</i> , 2015 , 5, 14045	4.9	24

75	Occupational Noise Frequencies and the Incidence of Hypertension in a Retrospective Cohort Study. <i>American Journal of Epidemiology</i> , 2016 , 184, 120-8	3.8	24
74	Temporal and spatial variations in road traffic noise for different frequency components in metropolitan Taichung, Taiwan. <i>Environmental Pollution</i> , 2016 , 219, 174-181	9.3	23
73	A new prostate cancer therapeutic approach: combination of androgen ablation with COX-2 inhibitor. <i>International Journal of Cancer</i> , 2008 , 123, 195-201	7.5	23
72	Oxidative stress stimulates testicular orphan receptor 4 through forkhead transcription factor forkhead box O3a. <i>Endocrinology</i> , 2008 , 149, 3490-9	4.8	22
71	Significant associations of prostate cancer susceptibility variants with survival in patients treated with androgen-deprivation therapy. <i>International Journal of Cancer</i> , 2012 , 130, 876-84	7.5	20
70	The impact of androgen receptor CAG repeat polymorphism on andropausal symptoms in different serum testosterone levels. <i>Journal of Sexual Medicine</i> , 2012 , 9, 2429-37	1.1	19
69	Genetic variants in the Hippo pathway predict biochemical recurrence after radical prostatectomy for localized prostate cancer. <i>Scientific Reports</i> , 2015 , 5, 8556	4.9	19
68	Denbinobin, a phenanthrene from <i>Dendrobium nobile</i> , impairs prostate cancer migration by inhibiting Rac1 activity. <i>The American Journal of Chinese Medicine</i> , 2014 , 42, 1539-54	6	18
67	Molecular markers in sex hormone pathway genes associated with the efficacy of androgen-deprivation therapy for prostate cancer. <i>PLoS ONE</i> , 2013 , 8, e54627	3.7	18
66	A new approach to prediction of radiotherapy of bladder cancer cells in small dataset analysis. <i>Expert Systems With Applications</i> , 2011 , 38, 7963-7969	7.8	18
65	Significant associations of prostate-specific antigen nadir and time to prostate-specific antigen nadir with survival in prostate cancer patients treated with androgen-deprivation therapy. <i>Aging Male</i> , 2012 , 15, 34-41	2.1	17
64	Common variants in IGF1 pathway genes and clinical outcomes after radical prostatectomy. <i>Annals of Surgical Oncology</i> , 2013 , 20, 2446-52	3.1	16
63	Genetic variants in nuclear factor-kappa B binding sites are associated with clinical outcomes in prostate cancer patients. <i>European Journal of Cancer</i> , 2013 , 49, 3729-37	7.5	16
62	Prognostic significance of cyclin D1 polymorphisms on prostate-specific antigen recurrence after radical prostatectomy. <i>Annals of Surgical Oncology</i> , 2013 , 20 Suppl 3, S492-9	3.1	16
61	Genetic polymorphisms of matrix metalloproteinases and clinical outcomes in colorectal cancer patients. <i>International Journal of Medical Sciences</i> , 2013 , 10, 1022-7	3.7	16
60	Acute effects of noise exposure on 24-h ambulatory blood pressure in hypertensive adults. <i>Journal of Hypertension</i> , 2015 , 33, 507-14; discussion 514	1.9	15
59	Genetic variants in ultraconserved regions associate with prostate cancer recurrence and survival. <i>Scientific Reports</i> , 2016 , 6, 22124	4.9	15
58	Genetic variants in CASP3, BMP5, and IRS2 genes may influence survival in prostate cancer patients receiving androgen-deprivation therapy. <i>PLoS ONE</i> , 2012 , 7, e41219	3.7	15

57	Exposure to volatile organic compounds and kidney dysfunction in thin film transistor liquid crystal display (TFT-LCD) workers. <i>Journal of Hazardous Materials</i> , 2010 , 178, 934-40	12.8	15
56	A common regulatory variant in SLC35B4 influences the recurrence and survival of prostate cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 3661-3670	5.6	14
55	Effects of environmental noise exposure on 24-h ambulatory vascular properties in adults. <i>Environmental Research</i> , 2012 , 118, 112-7	7.9	14
54	Proteomic analysis reveals ATP-dependent steps and chaperones involvement in luteolin-induced lung cancer CH27 cell apoptosis. <i>European Journal of Pharmacology</i> , 2010 , 642, 19-27	5.3	14
53	Androgen suppresses PML protein expression in prostate cancer CWR22R cells. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 314, 69-75	3.4	14
52	Modulation of the retinoic acid-induced cell apoptosis and differentiation by the human TR4 orphan nuclear receptor. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 323, 876-83	3.4	13
51	The interaction of serum testosterone levels and androgen receptor CAG repeat polymorphism on the risk of erectile dysfunction in aging Taiwanese men. <i>Andrology</i> , 2015 , 3, 902-8	4.2	12
50	Androgen receptor increases CD133 expression and progenitor-like population that associate with cisplatin resistance in endometrial cancer cell line. <i>Reproductive Sciences</i> , 2014 , 21, 386-94	3	12
49	Lower SHBG level is associated with higher leptin and lower adiponectin levels as well as metabolic syndrome, independent of testosterone. <i>Scientific Reports</i> , 2017 , 7, 2727	4.9	11
48	Vitamin D receptor gene variants and clinical outcomes after androgen-deprivation therapy for prostate cancer. <i>World Journal of Urology</i> , 2013 , 31, 281-7	4	11
47	The first bis-retrochalcone from <i>Fissistigma latifolium</i> . <i>Planta Medica</i> , 2011 , 77, 2019-22	3.1	11
46	Inherited Variants in Wnt Pathway Genes Influence Outcomes of Prostate Cancer Patients Receiving Androgen Deprivation Therapy. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	11
45	Genetic variants in the circadian rhythm pathway as indicators of prostate cancer progression. <i>Cancer Cell International</i> , 2019 , 19, 87	6.4	10
44	Naphthoquinone derivative PPE8 induces endoplasmic reticulum stress in p53 null H1299 cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2015 , 2015, 453679	6.7	10
43	Genetic interaction analysis of TCF7L2 for biochemical recurrence after radical prostatectomy in localized prostate cancer. <i>International Journal of Medical Sciences</i> , 2015 , 12, 243-7	3.7	9
42	Genetic variations in TP53 binding sites are predictors of clinical outcomes in prostate cancer patients. <i>Archives of Toxicology</i> , 2014 , 88, 901-11	5.8	9
41	Impact of interleukin-10 gene polymorphisms on survival in patients with colorectal cancer. <i>Journal of Korean Medical Science</i> , 2013 , 28, 1302-6	4.7	9
40	The roles of testicular nuclear receptor 4 (TR4) in male fertility-priapism and sexual behavior defects in TR4 knockout mice. <i>Reproductive Biology and Endocrinology</i> , 2011 , 9, 138	5	9

39	Down-regulation of NF-kappaB signals is involved in loss of 1alpha,25-dihydroxyvitamin D3 responsiveness. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010 , 120, 11-21	5.1	9
38	Vitamin D receptor-binding site variants affect prostate cancer progression. <i>Oncotarget</i> , 2017 , 8, 74119-74128	3.1	8
37	Road Traffic Noise, Air Pollutants, and the Prevalence of Cardiovascular Disease in Taichung, Taiwan. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	8
36	Genetic association analysis identifies a role for ANO5 in prostate cancer progression. <i>Cancer Medicine</i> , 2020 , 9, 2372-2378	4.8	7
35	Synthesis and cytotoxicity testing of new amido-substituted triazolopyrrolo[2,1-c][1,4]benzodiazepine (PBDT) derivatives. <i>Molecules</i> , 2012 , 17, 8762-72	4.8	7
34	Proteomics displays cytoskeletal proteins and chaperones involvement in Hedyotis corymbosa-induced photokilling in skin cancer cells. <i>Experimental Dermatology</i> , 2011 , 20, 653-8	4	7
33	Clinical significance of tumor necrosis factor receptor superfamily member 11b polymorphism in prostate cancer. <i>Annals of Surgical Oncology</i> , 2010 , 17, 1675-81	3.1	7
32	Clinical significance of glutamate metabotropic receptors in renal cell carcinoma risk and survival. <i>Cancer Medicine</i> , 2018 , 7, 6104-6111	4.8	6
31	Determination and Prediction of Respirable Dust and Crystalline-Free Silica in the Taiwanese Foundry Industry. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	6
30	Effect of genetic variants in cell adhesion pathways on the biochemical recurrence in prostate cancer patients with radical prostatectomy. <i>Cancer Medicine</i> , 2019 , 8, 2777-2783	4.8	5
29	Genetic Analysis Reveals a Significant Contribution of to Prostate Cancer Progression in Taiwanese Men. <i>Cancers</i> , 2020 , 12,	6.6	5
28	Occupational noise exposure and its association with incident hyperglycaemia: a retrospective cohort study. <i>Scientific Reports</i> , 2020 , 10, 8584	4.9	5
27	Polymorphism of nucleotide binding domain-like receptor protein 3 (NLRP3) increases susceptibility of total urinary arsenic to renal cell carcinoma. <i>Scientific Reports</i> , 2020 , 10, 6640	4.9	5
26	Cancer Stem Cell Gene Variants Predict Disease Recurrence in Patients Treated with Radical Prostatectomy for Prostate Cancer. <i>International Journal of Medical Sciences</i> , 2017 , 14, 1301-1306	3.7	5
25	Polymorphisms in MicroRNA Binding Sites Predict Colorectal Cancer Survival. <i>International Journal of Medical Sciences</i> , 2017 , 14, 53-57	3.7	5
24	Rottlerin Inhibits Lonicera japonica-Induced Photokilling in Human Lung Cancer Cells through Cytoskeleton-Related Signaling Cascade. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011 , 2011, 193842	2.3	5
23	Prognostic Relevance of Methylenetetrahydrofolate Reductase Polymorphisms for Prostate Cancer. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	5
22	Prognostic Value of in Localised Prostate Cancer. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	5

21	Associations of VEGF Gene Polymorphisms With Erectile Dysfunction and Related Risk Factors. <i>Journal of Sexual Medicine</i> , 2017 , 14, 510-517	1.1	4
20	MST3 is involved in ENaC-mediated hypertension. <i>American Journal of Physiology - Renal Physiology</i> , 2019 , 317, F30-F42	4.3	3
19	Genetic Association Analysis of Cell Cycle Regulators Reveals Has Prognostic Significance in Prostate Cancer. <i>Cancer Genomics and Proteomics</i> , 2020 , 17, 209-216	3.3	3
18	The Associations of Novel Vitamin D3 Metabolic Gene CYP27A1 Polymorphism, Adiponectin/Leptin Ratio, and Metabolic Syndrome in Middle-Aged Taiwanese Males. <i>International Journal of Endocrinology</i> , 2015 , 2015, 658151	2.7	3
17	Short androgen receptor poly-glutamine-promoted endometrial cancer is associated with benzo[a]pyrene-mediated aryl hydrocarbon receptor activation. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 46-56	5.6	3
16	MST3 (mammalian Ste20-like protein kinase 3), a novel gene involved in ion homeostasis and renal regulation of blood pressure in spontaneous hypertensive rats. <i>International Urology and Nephrology</i> , 2018 , 50, 2299-2307	2.3	3
15	Exposure to Indoor Volatile Organic Compounds and Hypertension among Thin Film Transistor Liquid Crystal Display Workers. <i>Atmosphere</i> , 2020 , 11, 718	2.7	2
14	Genetic Analysis Identifies the Role of in Renal Cell Carcinoma. <i>Cancer Genomics and Proteomics</i> , 2020 , 17, 827-833	3.3	2
13	Genetic Variant Influences the Efficacy of Androgen-Deprivation Therapy in Men with Prostate Cancer. <i>Biomedicines</i> , 2021 , 9,	4.8	2
12	The association of endothelial nitric oxide synthase (eNOS) G894T gene polymorphism with responsiveness to a selective β_1 -blocker in men with benign prostatic hyperplasia related lower urinary tract symptoms. <i>BJU International</i> , 2016 , 118, 313-9	5.6	1
11	Prognostic significance of genetic polymorphisms in disease progression and survival in prostate cancer after androgen deprivation therapy. <i>Urological Science</i> , 2015 , 26, 81-84	0.3	1
10	Assessment of factors associated with PSA level in prostate cancer cases and controls from three geographical regions.. <i>Scientific Reports</i> , 2022 , 12, 55	4.9	1
9	Prognostic Value of Prostaglandin-endoperoxide Synthase 2 Polymorphisms in Prostate Cancer Recurrence after Radical Prostatectomy. <i>International Journal of Medical Sciences</i> , 2016 , 13, 696-700	3.7	1
8	MST3 Involvement in Na and K Homeostasis with Increasing Dietary Potassium Intake. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
7	Association of Genetic Variants of Small Non-Coding RNAs with Survival in Colorectal Cancer. <i>International Journal of Medical Sciences</i> , 2018 , 15, 217-222	3.7	1
6	Genetic variants in MAPK10 modify renal cell carcinoma susceptibility and clinical outcomes. <i>Life Sciences</i> , 2021 , 275, 119396	6.8	0
5	Genetic Variants Affect the Clinical Response to Androgen-deprivation Therapy in Patients With Prostate Cancer. <i>Cancer Genomics and Proteomics</i> , 2021 , 18, 325-334	3.3	0
4	Prognostic significance of genetic polymorphisms on prostate-specific antigen recurrence after a radical prostatectomy. <i>Urological Science</i> , 2012 , 23, 35-41	0.3	

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2 Association between the polygenic liabilities for prostate cancer and breast cancer with biochemical recurrence after radical prostatectomy for localized prostate cancer. *American Journal of Cancer Research*, **2021**, 11, 2331-2342 4.4

1 TNFRSF13B is a potential contributor to prostate cancer.. *Cancer Cell International*, **2022**, 22, 180 6.4