

# Bo-Ying Bao

## List of Publications by Year in descending order

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112  
papers

2,860  
citations

147801

31  
h-index

223800

46  
g-index

112  
all docs

112  
docs citations

112  
times ranked

3802  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic Analysis Reveals the Prognostic Significance of the DNA Mismatch Repair Gene MSH2 in Advanced Prostate Cancer. <i>Cancers</i> , 2022, 14, 223.	3.7	5
2	Assessment of factors associated with PSA level in prostate cancer cases and controls from three geographical regions. <i>Scientific Reports</i> , 2022, 12, 55.	3.3	9
3	Identification of a Steroid Hormone-Associated Gene Signature Predicting the Prognosis of Prostate Cancer through an Integrative Bioinformatics Analysis. <i>Cancers</i> , 2022, 14, 1565.	3.7	4
4	TNFRSF13B is a potential contributor to prostate cancer. <i>Cancer Cell International</i> , 2022, 22, 180.	4.1	1
5	MST3 Involvement in Na <sup>+</sup> and K <sup>+</sup> Homeostasis with Increasing Dietary Potassium Intake. <i>International Journal of Molecular Sciences</i> , 2021, 22, 999.	4.1	5
6	<i>PTBP1</i> 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.	2.0	5
7	NRG1 Genetic Variant Influences the Efficacy of Androgen-Deprivation Therapy in Men with Prostate Cancer. <i>Biomedicines</i> , 2021, 9, 528.	3.2	2
8	Genetic variants in MAPK10 modify renal cell carcinoma susceptibility and clinical outcomes. <i>Life Sciences</i> , 2021, 275, 119396.	4.3	5
9	Association between the polygenic liabilities for prostate cancer and breast cancer with biochemical recurrence after radical prostatectomy for localized prostate cancer. <i>American Journal of Cancer Research</i> , 2021, 11, 2331-2342.	1.4	0
10	Exposure to Indoor Volatile Organic Compounds and Hypertension among Thin Film Transistor Liquid Crystal Display Workers. <i>Atmosphere</i> , 2020, 11, 718.	2.3	3
11	Genetic Analysis Identifies the Role of <i>HLF</i> in Renal Cell Carcinoma. <i>Cancer Genomics and Proteomics</i> , 2020, 17, 827-833.	2.0	5
12	Genetic Analysis Reveals a Significant Contribution of CES1 to Prostate Cancer Progression in Taiwanese Men. <i>Cancers</i> , 2020, 12, 1346.	3.7	10
13	Occupational noise exposure and its association with incident hyperglycaemia: a retrospective cohort study. <i>Scientific Reports</i> , 2020, 10, 8584.	3.3	8
14	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.	3.3	12
15	Genetic Association Analysis of Cell Cycle Regulators Reveals <i>YWHAZ</i> Has Prognostic Significance in Prostate Cancer. <i>Cancer Genomics and Proteomics</i> , 2020, 17, 209-216.	2.0	7
16	Genetic association analysis identifies a role for <i>ANO5</i> in prostate cancer progression. <i>Cancer Medicine</i> , 2020, 9, 2372-2378.	2.8	13
17	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.	2.8	9
18	MST3 is involved in ENaC-mediated hypertension. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, F30-F42.	2.7	7

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19	Genetic variants in the circadian rhythm pathway as indicators of prostate cancer progression. <i>Cancer Cell International</i> , 2019, 19, 87.	4.1	24
20	Prognostic Value of CD1B in Localised Prostate Cancer. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4723.	2.6	16
21	A common regulatory variant in <i>SLC35B4</i> influences the recurrence and survival of prostate cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 3661-3670.	3.6	18
22	Short androgen receptor polyglutamine 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.	3.6	6
23	Clinical significance of glutamate metabotropic receptors in renal cell carcinoma risk and survival. <i>Cancer Medicine</i> , 2018, 7, 6104-6111.	2.8	11
24	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.	2.5	3
25	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, 2105.	2.6	11
26	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.	1.4	5
27	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, 1707.	2.6	16
28	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.	3.3	20
29	Associations of <i>VEGF</i> Gene Polymorphisms with Erectile Dysfunction and Related Risk Factors. <i>Journal of Sexual Medicine</i> , 2017, 14, 510-517.	0.6	7
30	Induction of apoptosis and ganoderic acid biosynthesis by cAMP signaling in <i>Ganoderma lucidum</i> . <i>Scientific Reports</i> , 2017, 7, 318.	3.3	30
31	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.	2.5	10
32	Polymorphisms in MicroRNA Binding Sites Predict Colorectal Cancer Survival. <i>International Journal of Medical Sciences</i> , 2017, 14, 53-57.	2.5	7
33	Vitamin D receptor-binding site variants affect prostate cancer progression. <i>Oncotarget</i> , 2017, 8, 74119-74128.	1.8	9
34	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.	2.5	4
35	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, 1970.	4.1	17
36	Prognostic Relevance of Methylenetetrahydrofolate Reductase Polymorphisms for Prostate Cancer. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1996.	4.1	6

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37	Occupational Noise Frequencies and the Incidence of Hypertension in a Retrospective Cohort Study. <i>American Journal of Epidemiology</i> , 2016, 184, 120-128.	3.4	29
38	Urinary melatonin-sulfate/cortisol ratio and the presence of prostate cancer: A case-control study. <i>Scientific Reports</i> , 2016, 6, 29606.	3.3	36
39	Temporal and spatial variations in road traffic noise for different frequency components in metropolitan Taichung, Taiwan. <i>Environmental Pollution</i> , 2016, 219, 174-181.	7.5	39
40	Genetic variants in ultraconserved regions associate with prostate cancer recurrence and survival. <i>Scientific Reports</i> , 2016, 6, 22124.	3.3	20
41	The association of endothelial nitric oxide synthase (eNOS) G894T gene polymorphism with responsiveness to a selective $\alpha_1$ -blocker in men with benign prostatic hyperplasia related lower urinary tract symptoms. <i>BJU International</i> , 2016, 118, 313-319.	2.5	5
42	Genetic variants in the Hippo pathway predict biochemical recurrence after radical prostatectomy for localized prostate cancer. <i>Scientific Reports</i> , 2015, 5, 8556.	3.3	22
43	Genetic variants of the autophagy pathway as prognostic indicators for prostate cancer. <i>Scientific Reports</i> , 2015, 5, 14045.	3.3	29
44	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, 902-908.	3.5	16
45	The Associations of Novel Vitamin D <sub>3</sub> Metabolic Gene CYP27A1 Polymorphism, Adiponectin/Leptin Ratio, and Metabolic Syndrome in Middle-Aged Taiwanese Males. <i>International Journal of Endocrinology</i> , 2015, 2015, 1-10.	1.5	5
46	Naphthoquinone Derivative PPE8 Induces Endoplasmic Reticulum Stress in p53 Null H1299 Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-10.	4.0	13
47	Genetic Interaction Analysis of TCF7L2 for Biochemical Recurrence after Radical Prostatectomy in Localized Prostate Cancer. <i>International Journal of Medical Sciences</i> , 2015, 12, 243-247.	2.5	10
48	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.	0.6	2
49	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, 634-640.	7.5	48
50	Acute effects of noise exposure on 24-h ambulatory blood pressure in hypertensive adults. <i>Journal of Hypertension</i> , 2015, 33, 507-514.	0.5	15
51	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, 386-394.	2.5	18
52	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, 1539-1554.	3.8	27
53	Genetic variations in TP53 binding sites are predictors of clinical outcomes in prostate cancer patients. <i>Archives of Toxicology</i> , 2014, 88, 901-911.	4.2	11
54	Road traffic noise frequency and prevalent hypertension in Taichung, Taiwan: A cross-sectional study. <i>Environmental Health</i> , 2014, 13, 37.	4.0	51

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55	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, 2661-2667.	5.1	40
56	Vitamin D receptor gene variants and clinical outcomes after androgen-deprivation therapy for prostate cancer. <i>World Journal of Urology</i> , 2013, 31, 281-287.	2.2	12
57	Common Variants in IGF1 Pathway Genes and Clinical Outcomes After Radical Prostatectomy. <i>Annals of Surgical Oncology</i> , 2013, 20, 2446-2452.	1.5	16
58	Molecular Markers in Key Steroidogenic Pathways, Circulating Steroid Levels, and Prostate Cancer Progression. <i>Clinical Cancer Research</i> , 2013, 19, 699-709.	7.0	54
59	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, 3729-3737.	2.8	21
60	Prognostic Significance of Cyclin D1 Polymorphisms on Prostate-Specific Antigen Recurrence After Radical Prostatectomy. <i>Annals of Surgical Oncology</i> , 2013, 20, 492-499.	1.5	17
61	Occupational Noise Exposure and Incident Hypertension in Men: A Prospective Cohort Study. <i>American Journal of Epidemiology</i> , 2013, 177, 818-825.	3.4	73
62	Impact of Interleukin-10 Gene Polymorphisms on Survival in Patients with Colorectal Cancer. <i>Journal of Korean Medical Science</i> , 2013, 28, 1302.	2.5	11
63	Genetic Polymorphisms of Matrix Metalloproteinases and Clinical Outcomes in Colorectal Cancer Patients. <i>International Journal of Medical Sciences</i> , 2013, 10, 1022-1027.	2.5	18
64	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.	2.5	23
65	Common Genetic Variants in Wnt Signaling Pathway Genes as Potential Prognostic Biomarkers for Colorectal Cancer. <i>PLoS ONE</i> , 2013, 8, e56196.	2.5	33
66	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.	1.2	51
67	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, 958-968.	0.9	51
68	Prognostic significance of genetic polymorphisms on prostate-specific antigen recurrence after a radical prostatectomy. <i>Urological Science</i> , 2012, 23, 35-41.	0.6	0
69	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.	1.9	20
70	Effects of environmental noise exposure on 24-h ambulatory vascular properties in adults—This study was reviewed and pre-approved by the Institutional Review Board of the School of Public Health, China Medical University, and written informed consent was obtained from each participating subject. <i>Environmental Research</i> , 2012, 118, 112-117.	7.5	15
71	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.	2.5	19
72	Synthesis and Cytotoxicity Testing of New Amido-Substituted Triazolopyrrolo[2,1-c][1,4]benzodiazepine (PBDT) Derivatives. <i>Molecules</i> , 2012, 17, 8762-8772.	3.8	7

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73	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.	6.0	44
74	The Impact of Androgen Receptor CAG Repeat Polymorphism on Andropausal Symptoms in Different Serum Testosterone Levels. <i>Journal of Sexual Medicine</i> , 2012, 9, 2429-2437.	0.6	22
75	Noise frequency components and the prevalence of hypertension in workers. <i>Science of the Total Environment</i> , 2012, 416, 89-96.	8.0	43
76	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, 375-381.	8.0	36
77	Significant associations of prostate cancer susceptibility variants with survival in patients treated with androgen deprivation therapy. <i>International Journal of Cancer</i> , 2012, 130, 876-884.	5.1	24
78	The First Bis-Retrochalcone from <i>Fissistigma latifolium</i> . <i>Planta Medica</i> , 2011, 77, 2019-2022.	1.3	15
79	Deletions of the Androgen-Metabolizing <i>UGT2B</i> 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-E1557.	3.6	54
80	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.	5.0	30
81	Clinical significance of runt-related transcription factor 1 polymorphism in prostate cancer. <i>BJU International</i> , 2011, 107, 486-492.	2.5	29
82	Proteomics displays cytoskeletal proteins and chaperones involvement in <i>Hedyotis corymbosa</i> -induced photokilling in skin cancer cells. <i>Experimental Dermatology</i> , 2011, 20, 653-658.	2.9	13
83	Characterization of road traffic noise exposure and prevalence of hypertension in central Taiwan. <i>Science of the Total Environment</i> , 2011, 409, 1053-1057.	8.0	54
84	SRD5A Polymorphisms and Biochemical Failure After Radical Prostatectomy. <i>European Urology</i> , 2011, 60, 1226-1234.	1.9	41
85	High-frequency hearing loss, occupational noise exposure and hypertension: a cross-sectional study in male workers. <i>Environmental Health</i> , 2011, 10, 35.	4.0	69
86	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.	3.3	11
87	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, 1189-1197.	2.3	57
88	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.	7.6	31
89	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, 928-936.	7.0	74
90	Rottlerin Inhibits <i>Lonicera japonica</i> -Induced Photokilling in Human Lung Cancer Cells through Cytoskeleton-Related Signaling Cascade. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 1-9.	1.2	6

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91	Clinical Significance of Tumor Necrosis Factor Receptor Superfamily Member 11b Polymorphism in Prostate Cancer. <i>Annals of Surgical Oncology</i> , 2010, 17, 1675-1681.	1.5	9
92	Association Analysis of Wnt Pathway Genes on Prostate-Specific Antigen Recurrence After Radical Prostatectomy. <i>Annals of Surgical Oncology</i> , 2010, 17, 312-322.	1.5	51
93	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.	3.5	17
94	Photodynamic activity of aloe-emodin induces resensitization of lung cancer cells to anoikis. <i>European Journal of Pharmacology</i> , 2010, 648, 50-58.	3.5	42
95	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, 934-940.	12.4	25
96	Down-regulation of NF- $\kappa$ B signals is involved in loss of 1 $\alpha$ ,25-dihydroxyvitamin D3 responsiveness. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 120, 11-21.	2.5	12
97	Individual and cumulative association of prostate cancer susceptibility variants with clinicopathologic characteristics of the disease. <i>Clinica Chimica Acta</i> , 2010, 411, 1232-1237.	1.1	26
98	Prognostic Significance of Prostate Cancer Susceptibility Variants on Prostate-Specific Antigen Recurrence after Radical Prostatectomy. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 3068-3074.	2.5	68
99	Androgen receptor mediates the expression of UDP-glucuronosyltransferase 2 B15 and B17 genes. <i>Prostate</i> , 2008, 68, 839-848.	2.3	67
100	Protective role of 1 $\alpha$ , 25 $\epsilon$ -dihydroxyvitamin D <sub>3</sub> against oxidative stress in nonmalignant human prostate epithelial cells. <i>International Journal of Cancer</i> , 2008, 122, 2699-2706.	5.1	145
101	A new prostate cancer therapeutic approach: Combination of androgen ablation with COX-2 inhibitor. <i>International Journal of Cancer</i> , 2008, 123, 195-201.	5.1	34
102	Oxidative Stress Stimulates Testicular Orphan Receptor 4 through Forkhead Transcription Factor Forkhead Box O3a. <i>Endocrinology</i> , 2008, 149, 3490-3499.	2.8	22
103	Increased Expression of Corepressors in Aggressive Androgen-Independent Prostate Cancer Cells Results in Loss of 1 $\alpha$ ,25-Dihydroxyvitamin D3 Responsiveness. <i>Molecular Cancer Research</i> , 2007, 5, 967-980.	3.4	36
104	Docetaxel-induced growth inhibition and apoptosis in androgen independent prostate cancer cells are enhanced by 1 $\alpha$ ,25-dihydroxyvitamin D3. <i>Cancer Letters</i> , 2007, 247, 122-129.	7.2	36
105	Evaluation of C-2-substituted 19-nor-1 $\alpha$ ,25-dihydroxyvitamin D3 analogs as therapeutic agents for prostate cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2007, 103, 717-720.	2.5	30
106	1 $\alpha$ , 25-dihydroxyvitamin D3 suppresses interleukin-8-mediated prostate cancer cell angiogenesis. <i>Carcinogenesis</i> , 2006, 27, 1883-1893.	2.8	153
107	VITAMIN D AND PROSTATE CANCER. , 2005, , 277-291.		0
108	Androgen-Receptor Coregulators Mediate the Suppressive Effect of Androgen Signals on Vitamin D Receptor Activity. <i>Endocrine</i> , 2005, 26, 001-010.	2.2	36

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109	1 $\alpha$ ,25-dihydroxyvitamin D <sub>3</sub> inhibits prostate cancer cell invasion via modulation of selective proteases. <i>Carcinogenesis</i> , 2005, 27, 32-42.	2.8	103
110	Androgen signaling is required for the vitamin D-mediated growth inhibition in human prostate cancer cells. <i>Oncogene</i> , 2004, 23, 3350-3360.	5.9	60
111	Androgen suppresses PML protein expression in prostate cancer CWR22R cells. <i>Biochemical and Biophysical Research Communications</i> , 2004, 314, 69-75.	2.1	15
112	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, 876-883.	2.1	13