Bo-Ying Bao

List of Publications by Year
in descending order

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	1Â, 25-dihydroxyvitamin D3 suppresses interleukin-8-mediated prostate cancer cell angiogenesis. Carcinogenesis, 2006, 27, 1883-1893.	2.8	153
2	Protective role of 1Î±, 25â€dihydroxyvitamin D₃ against oxidative stress in nonmalignant human prostate epithelial cells. International Journal of Cancer, 2008, 122, 2699-2706.	5.1	145
3	1Î±,25-dihydroxyvitamin D 3 inhibits prostate cancer cell invasion via modulation of selective proteases. Carcinogenesis, 2005, 27, 32-42.	2.8	103
4	Polymorphisms inside MicroRNAs and MicroRNA Target Sites Predict Clinical Outcomes in Prostate Cancer Patients Receiving Androgen-Deprivation Therapy. Clinical Cancer Research, 2011, 17, 928-936.	7.0	74
5	Occupational Noise Exposure and Incident Hypertension in Men: A Prospective Cohort Study. American Journal of Epidemiology, 2013, 177, 818-825.	3.4	73
6	High-frequency hearing loss, occupational noise exposure and hypertension: a cross-sectional study in male workers. Environmental Health, 2011, 10, 35.	4.0	69
7	Prognostic Significance of Prostate Cancer Susceptibility Variants on Prostate-Specific Antigen Recurrence after Radical Prostatectomy. Cancer Epidemiology Biomarkers and Prevention, 2009, 18, 3068-3074.	2.5	68
8	Androgen receptor mediates the expression of UDPâ€glucuronosyltransferase 2 B15 and B17 genes. Prostate, 2008, 68, 839-848.	2.3	67
9	Androgen signaling is required for the vitamin D-mediated growth inhibition in human prostate cancer cells. Oncogene, 2004, 23, 3350-3360.	5.9	60
10	Impact of prostateâ€specific antigen (PSA) nadir and time to PSA nadir on disease progression in prostate cancer treated with androgenâ€deprivation therapy. Prostate, 2011, 71, 1189-1197.	2.3	57
11	Deletions of the Androgen-MetabolizingUGT2BGenes Have an Effect on Circulating Steroid Levels and Biochemical Recurrence after Radical Prostatectomy in Localized Prostate Cancer. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E1550-E1557.	3.6	54
12	Characterization of road traffic noise exposure and prevalence of hypertension in central Taiwan. Science of the Total Environment, 2011, 409, 1053-1057.	8.0	54
13	Molecular Markers in Key Steroidogenic Pathways, Circulating Steroid Levels, and Prostate Cancer Progression. Clinical Cancer Research, 2013, 19, 699-709.	7.0	54
14	Association Analysis of Wnt Pathway Genes on Prostate-Specific Antigen Recurrence After Radical Prostatectomy. Annals of Surgical Oncology, 2010, 17, 312-322.	1.5	51
15	Genetic polymorphisms in androgen receptor-binding sites predict survival in prostate cancer patients receiving androgen-deprivation therapy. Annals of Oncology, 2012, 23, 707-713.	1.2	51
16	A Positive Feedback Signaling Loop between ATM and the Vitamin D Receptor Is Critical for Cancer Chemoprevention by Vitamin D. Cancer Research, 2012, 72, 958-968.	0.9	51
17	Road traffic noise frequency and prevalent hypertension in Taichung, Taiwan: A cross-sectional study. Environmental Health, 2014, 13, 37.	4.0	51
18	Short-term exposure to noise, fine particulate matter and nitrogen oxides on ambulatory blood pressure: A repeated-measure study. Environmental Research, 2015, 140, 634-640.	7.5	48

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19	Genetic polymorphisms in oestrogen receptorâ€binding sites affect clinical outcomes in patients with prostate cancer receiving androgenâ€deprivation therapy. Journal of Internal Medicine, 2012, 271, 499-509.	6.0	44
20	Noise frequency components and the prevalence of hypertension in workers. Science of the Total Environment, 2012, 416, 89-96.	8.0	43
21	Photodynamic activity of aloe-emodin induces resensitization of lung cancer cells to anoikis. European Journal of Pharmacology, 2010, 648, 50-58.	3.5	42
22	SRD5A Polymorphisms and Biochemical Failure After Radical Prostatectomy. European Urology, 2011, 60, 1226-1234.	1.9	41
23	Genetic variants in microRNAs and microRNA target sites predict biochemical recurrence after radical prostatectomy in localized prostate cancer. International Journal of Cancer, 2014, 135, 2661-2667.	5.1	40
24	Temporal and spatial variations in road traffic noise for different frequency components in metropolitan Taichung, Taiwan. Environmental Pollution, 2016, 219, 174-181.	7.5	39
25	Androgen-Receptor Coregulators Mediate the Suppressive Effect of Androgen Signals on Vitamin D Receptor Activity. Endocrine, 2005, 26, 001-010.	2.2	36
26	Increased Expression of Corepressors in Aggressive Androgen-Independent Prostate Cancer Cells Results in Loss of 1Î±,25-Dihydroxyvitamin D3 Responsiveness. Molecular Cancer Research, 2007, 5, 967-980.	3.4	36
27	Docetaxel-induced growth inhibition and apoptosis in androgen independent prostate cancer cells are enhanced by 1Î±,25-dihydroxyvitamin D3. Cancer Letters, 2007, 247, 122-129.	7.2	36
28	A modified Nordic prediction model of road traffic noise in a Taiwanese city with significant motorcycle traffic. Science of the Total Environment, 2012, 432, 375-381.	8.0	36
29	Urinary melatonin-sulfate/cortisol ratio and the presence of prostate cancer: A case-control study. Scientific Reports, 2016, 6, 29606.	3.3	36
30	A new prostate cancer therapeutic approach: Combination of androgen ablation with COXâ€2 inhibitor. International Journal of Cancer, 2008, 123, 195-201.	5.1	34
31	Common Genetic Variants in Wnt Signaling Pathway Genes as Potential Prognostic Biomarkers for Colorectal Cancer. PLoS ONE, 2013, 8, e56196.	2.5	33
32	A new approach to prediction of radiotherapy of bladder cancer cells in small dataset analysis. Expert Systems With Applications, 2011, 38, 7963-7969.	7.6	31
33	Evaluation of C-2-substituted 19-nor-1Î±,25-dihydroxyvitamin D3 analogs as therapeutic agents for prostate cancer. Journal of Steroid Biochemistry and Molecular Biology, 2007, 103, 717-720.	2.5	30
34	Genetic variation in the genome-wide predicted estrogen response element-related sequences is associated with breast cancer development. Breast Cancer Research, 2011, 13, R13.	5.0	30
35	Induction of apoptosis and ganoderic acid biosynthesis by cAMP signaling in Ganoderma lucidum. Scientific Reports, 2017, 7, 318.	3.3	30
36	Clinical significance of runtâ€related transcription factor 1 polymorphism in prostate cancer. BJU International, 2011, 107, 486-492.	2.5	29

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37	Genetic variants of the autophagy pathway as prognostic indicators for prostate cancer. Scientific Reports, 2015, 5, 14045.	3.3	29
38	Occupational Noise Frequencies and the Incidence of Hypertension in a Retrospective Cohort Study. American Journal of Epidemiology, 2016, 184, 120-128.	3.4	29
39	Denbinobin, a Phenanthrene fromDendrobium nobile, Impairs Prostate Cancer Migration by Inhibiting Rac1 Activity. The American Journal of Chinese Medicine, 2014, 42, 1539-1554.	3.8	27
40	Individual and cumulative association of prostate cancer susceptibility variants with clinicopathologic characteristics of the disease. Clinica Chimica Acta, 2010, 411, 1232-1237.	1.1	26
41	Exposure to volatile organic compounds and kidney dysfunction in thin film transistor liquid crystal display (TFT-LCD) workers. Journal of Hazardous Materials, 2010, 178, 934-940.	12.4	25
42	Significant associations of prostate cancer susceptibility variants with survival in patients treated with androgenâ€deprivation therapy. International Journal of Cancer, 2012, 130, 876-884.	5.1	24
43	Genetic variants in the circadian rhythm pathway as indicators of prostate cancer progression. Cancer Cell International, 2019, 19, 87.	4.1	24
44	Molecular Markers in Sex Hormone Pathway Genes Associated with the Efficacy of Androgen-Deprivation Therapy for Prostate Cancer. PLoS ONE, 2013, 8, e54627.	2.5	23
45	Oxidative Stress Stimulates Testicular Orphan Receptor 4 through Forkhead Transcription Factor Forkhead Box O3a. Endocrinology, 2008, 149, 3490-3499.	2.8	22
46	The Impact of Androgen Receptor CAG Repeat Polymorphism on Andropausal Symptoms in Different Serum Testosterone Levels. Journal of Sexual Medicine, 2012, 9, 2429-2437.	0.6	22
47	Genetic variants in the Hippo pathway predict biochemical recurrence after radical prostatectomy for localized prostate cancer. Scientific Reports, 2015, 5, 8556.	3.3	22
48	Genetic variants in nuclear factor-kappa B binding sites are associated with clinical outcomes in prostate cancer patients. European Journal of Cancer, 2013, 49, 3729-3737.	2.8	21
49	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. Aging Male, 2012, 15, 34-41.	1.9	20
50	Genetic variants in ultraconserved regions associate with prostate cancer recurrence and survival. Scientific Reports, 2016, 6, 22124.	3.3	20
51	Lower SHBG level is associated with higher leptin and lower adiponectin levels as well as metabolic syndrome, independent of testosterone. Scientific Reports, 2017, 7, 2727.	3.3	20
52	Genetic Variants in CASP3, BMP5, and IRS2 Genes May Influence Survival in Prostate Cancer Patients Receiving Androgen-Deprivation Therapy. PLoS ONE, 2012, 7, e41219.	2.5	19
53	Genetic Polymorphisms of Matrix Metalloproteinases and Clinical Outcomes in Colorectal Cancer Patients. International Journal of Medical Sciences, 2013, 10, 1022-1027.	2.5	18
54	Androgen Receptor Increases CD133 Expression and Progenitor-Like Population That Associate With Cisplatin Resistance in Endometrial Cancer Cell Line. Reproductive Sciences, 2014, 21, 386-394.	2.5	18

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55	A common regulatory variant in <scp>SLC</scp>35B4 influences the recurrence and survival of prostate cancer. Journal of Cellular and Molecular Medicine, 2018, 22, 3661-3670.	3.6	18
56	Proteomic analysis reveals ATP-dependent steps and chaperones involvement in luteolin-induced lung cancer CH27 cell apoptosis. European Journal of Pharmacology, 2010, 642, 19-27.	3.5	17
57	Prognostic Significance of Cyclin D1 Polymorphisms on Prostate-Specific Antigen Recurrence After Radical Prostatectomy. Annals of Surgical Oncology, 2013, 20, 492-499.	1.5	17
58	Inherited Variants in Wnt Pathway Genes Influence Outcomes of Prostate Cancer Patients Receiving Androgen Deprivation Therapy. International Journal of Molecular Sciences, 2016, 17, 1970.	4.1	17
59	Common Variants in IGF1 Pathway Genes and Clinical Outcomes After Radical Prostatectomy. Annals of Surgical Oncology, 2013, 20, 2446-2452.	1.5	16
60	The interaction of serum testosterone levels and androgen receptor CAG repeat polymorphism on the risk of erectile dysfunction in aging Taiwanese men. Andrology, 2015, 3, 902-908.	3.5	16
61	Road Traffic Noise, Air Pollutants, and the Prevalence of Cardiovascular Disease in Taichung, Taiwan. International Journal of Environmental Research and Public Health, 2018, 15, 1707.	2.6	16
62	Prognostic Value of CD1B in Localised Prostate Cancer. International Journal of Environmental Research and Public Health, 2019, 16, 4723.	2.6	16
63	Androgen suppresses PML protein expression in prostate cancer CWR22R cells. Biochemical and Biophysical Research Communications, 2004, 314, 69-75.	2.1	15
64	The First Bis-Retrochalcone fromFissistigma latifolium. Planta Medica, 2011, 77, 2019-2022.	1.3	15
65	Effects of environmental noise exposure on 24-h ambulatory vascular properties in adultsâˆ†â˜†â˜†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.. Environmental Research, 2012, 118, 112-117.	7.5	15
66	Acute effects of noise exposure on 24-h ambulatory blood pressure in hypertensive adults. Journal of Hypertension, 2015, 33, 507-514.	0.5	15
67	Modulation of the retinoic acid-induced cell apoptosis and differentiation by the human TR4 orphan nuclear receptor. Biochemical and Biophysical Research Communications, 2004, 323, 876-883.	2.1	13
68	Proteomics displays cytoskeletal proteins and chaperones involvement in Hedyotis corymbosa-induced photokilling in skin cancer cells. Experimental Dermatology, 2011, 20, 653-658.	2.9	13
69	Naphthoquinone Derivative PPE8 Induces Endoplasmic Reticulum Stress in p53 Null H1299 Cells. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-10.	4.0	13
70	Genetic association analysis identifies a role for ANO5 in prostate cancer progression. Cancer Medicine, 2020, 9, 2372-2378.	2.8	13
71	Down-regulation of NF-ÎºB signals is involved in loss of 1Î±,25-dihydroxyvitamin D3 responsiveness. Journal of Steroid Biochemistry and Molecular Biology, 2010, 120, 11-21.	2.5	12
72	Vitamin D receptor gene variants and clinical outcomes after androgen-deprivation therapy for prostate cancer. World Journal of Urology, 2013, 31, 281-287.	2.2	12

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73	Polymorphism of nucleotide binding domain-like receptor protein 3 (NLRP3) increases susceptibility of total urinary arsenic to renal cell carcinoma. Scientific Reports, 2020, 10, 6640.	3.3	12
74	The roles of testicular nuclear receptor 4 (TR4) in male fertility-priapism and sexual behavior defects in TR4 knockout mice. Reproductive Biology and Endocrinology, 2011, 9, 138.	3.3	11
75	Impact of Interleukin-10 Gene Polymorphisms on Survival in Patients with Colorectal Cancer. Journal of Korean Medical Science, 2013, 28, 1302.	2.5	11
76	Genetic variations in TP53 binding sites are predictors of clinical outcomes in prostate cancer patients. Archives of Toxicology, 2014, 88, 901-911.	4.2	11
77	Clinical significance of glutamate metabotropic receptors in renal cell carcinoma risk and survival. Cancer Medicine, 2018, 7, 6104-6111.	2.8	11
78	Determination and Prediction of Respirable Dust and Crystalline-Free Silica in the Taiwanese Foundry Industry. International Journal of Environmental Research and Public Health, 2018, 15, 2105.	2.6	11
79	Genetic Interaction Analysis of TCF7L2 for Biochemical Recurrence after Radical Prostatectomy in Localized Prostate Cancer. International Journal of Medical Sciences, 2015, 12, 243-247.	2.5	10
80	Cancer Stem Cell Gene Variants Predict Disease Recurrence in Patients Treated with Radical Prostatectomy for Prostate Cancer. International Journal of Medical Sciences, 2017, 14, 1301-1306.	2.5	10
81	Genetic Analysis Reveals a Significant Contribution of CES1 to Prostate Cancer Progression in Taiwanese Men. Cancers, 2020, 12, 1346.	3.7	10
82	Clinical Significance of Tumor Necrosis Factor Receptor Superfamily Member 11b Polymorphism in Prostate Cancer. Annals of Surgical Oncology, 2010, 17, 1675-1681.	1.5	9
83	Effect of genetic variants in cell adhesion pathways on the biochemical recurrence in prostate cancer patients with radical prostatectomy. Cancer Medicine, 2019, 8, 2777-2783.	2.8	9
84	Vitamin D receptor-binding site variants affect prostate cancer progression. Oncotarget, 2017, 8, 74119-74128.	1.8	9
85	Assessment of factors associated with PSA level in prostate cancer cases and controls from three geographical regions. Scientific Reports, 2022, 12, 55.	3.3	9
86	Occupational noise exposure and its association with incident hyperglycaemia: a retrospective cohort study. Scientific Reports, 2020, 10, 8584.	3.3	8
87	Synthesis and Cytotoxicity Testing of New Amido-Substituted Triazolopyrrolo[2,1-c][1,4]benzodiazepine (PBDT) Derivatives. Molecules, 2012, 17, 8762-8772.	3.8	7
88	Associations of VEGF Gene Polymorphisms with Erectile Dysfunction and Related Risk Factors. Journal of Sexual Medicine, 2017, 14, 510-517.	0.6	7
89	Polymorphisms in MicroRNA Binding Sites Predict Colorectal Cancer Survival. International Journal of Medical Sciences, 2017, 14, 53-57.	2.5	7
90	MST3 is involved in ENaC-mediated hypertension. American Journal of Physiology - Renal Physiology, 2019, 317, F30-F42.	2.7	7

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91	Genetic Association Analysis of Cell Cycle Regulators Reveals YWHAZ Has Prognostic Significance in Prostate Cancer. Cancer Genomics and Proteomics, 2020, 17, 209-216.	2.0	7
92	Rottlerin InhibitsLonicera japonica-Induced Photokilling in Human Lung Cancer Cells through Cytoskeleton-Related Signaling Cascade. Evidence-based Complementary and Alternative Medicine, 2011, 2011, 1-9.	1.2	6
93	Prognostic Relevance of Methylenetetrahydrofolate Reductase Polymorphisms for Prostate Cancer. International Journal of Molecular Sciences, 2016, 17, 1996.	4.1	6
94	Short androgen receptor polyâ€glutamineâ€promoted endometrial cancer is associated with benzo[a]pyreneâ€mediated aryl hydrocarbon receptor activation. Journal of Cellular and Molecular Medicine, 2018, 22, 46-56.	3.6	6
95	The Associations of Novel Vitamin D₃Metabolic GeneCYP27A1Polymorphism, Adiponectin/Leptin Ratio, and Metabolic Syndrome in Middle-Aged Taiwanese Males. International Journal of Endocrinology, 2015, 2015, 1-10.	1.5	5
96	The association of endothelial nitric oxide synthase (eNOS) G894T gene polymorphism with responsiveness to a selective Î±₁â€blocker in men with benign prostatic hyperplasia related lower urinary tract symptoms. BJU International, 2016, 118, 313-319.	2.5	5
97	MST3 (mammalian Ste20-like protein kinase 3), a novel gene involved in ion homeostasis and renal regulation of blood pressure in spontaneous hypertensive rats. International Urology and Nephrology, 2018, 50, 2299-2307.	1.4	5
98	Genetic Analysis Identifies the Role of HLF in Renal Cell Carcinoma. Cancer Genomics and Proteomics, 2020, 17, 827-833.	2.0	5
99	MST3 Involvement in Na+ and K+ Homeostasis with Increasing Dietary Potassium Intake. International Journal of Molecular Sciences, 2021, 22, 999.	4.1	5
100	PTBP1Genetic Variants Affect the Clinical Response to Androgen-deprivation Therapy in Patients With Prostate Cancer. Cancer Genomics and Proteomics, 2021, 18, 325-334.	2.0	5
101	Genetic variants in MAPK10 modify renal cell carcinoma susceptibility and clinical outcomes. Life Sciences, 2021, 275, 119396.	4.3	5
102	Genetic Analysis Reveals the Prognostic Significance of the DNA Mismatch Repair Gene MSH2 in Advanced Prostate Cancer. Cancers, 2022, 14, 223.	3.7	5
103	Prognostic Value of Prostaglandin-endoperoxide Synthase 2 Polymorphisms in Prostate Cancer Recurrence after Radical Prostatectomy. International Journal of Medical Sciences, 2016, 13, 696-700.	2.5	4
104	Identification of a Steroid Hormone-Associated Gene Signature Predicting the Prognosis of Prostate Cancer through an Integrative Bioinformatics Analysis. Cancers, 2022, 14, 1565.	3.7	4
105	Association of Genetic Variants of Small Non-Coding RNAs with Survival in Colorectal Cancer. International Journal of Medical Sciences, 2018, 15, 217-222.	2.5	3
106	Exposure to Indoor Volatile Organic Compounds and Hypertension among Thin Film Transistor Liquid Crystal Display Workers. Atmosphere, 2020, 11, 718.	2.3	3
107	Prognostic significance of genetic polymorphisms in disease progression and survival in prostate cancer after androgen deprivation therapy. Urological Science, 2015, 26, 81-84.	0.6	2
108	NRG1 Genetic Variant Influences the Efficacy of Androgen-Deprivation Therapy in Men with Prostate Cancer. Biomedicines, 2021, 9, 528.	3.2	2

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109	TNFRSF13B is a potential contributor to prostate cancer. Cancer Cell International, 2022, 22, 180.	4.1	1
110	VITAMIN D AND PROSTATE CANCER. , 2005, , 277-291.		0
111	Prognostic significance of genetic polymorphisms on prostate-specific antigen recurrence after a radical prostatectomy. Urological Science, 2012, 23, 35-41.	0.6	0
112	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.	1.4	0