

# Bal L Lokeshwar

## List of Publications by Year in Descending Order

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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.

56

papers

6,515

citations

30

h-index

67

g-index

67

ext. papers

7,323

ext. citations

7.5

avg, IF

5

L-index

#	Paper	IF	Citations
56	Molecular Oncology of Bladder Cancer from Inception to Modern Perspective. <i>Cancers</i> , <b>2022</b> , 14, 2578	6.6	2
55	ARRB1 Regulates Metabolic Reprogramming to Promote Glycolysis in Stem Cell-Like Bladder Cancer Cells. <i>Cancers</i> , <b>2021</b> , 13,	6.6	4
54	RAD51AP1 Loss Attenuates Colorectal Cancer Stem Cell Renewal and Sensitizes to Chemotherapy. <i>Molecular Cancer Research</i> , <b>2021</b> , 19, 1486-1497	6.6	2
53	Spice up your food for cancer prevention: Cancer chemo-prevention by natural compounds from common dietary spices <b>2021</b> , 275-308		2
52	G protein $\beta$ translocation to the Golgi apparatus activates MAPK via p110 $\beta$ p101 heterodimers. <i>Journal of Biological Chemistry</i> , <b>2021</b> , 296, 100325	5.4	2
51	Targeting Mitochondrial Metabolism in Prostate Cancer with Triterpenoids. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	7
50	The Role of $\beta$ Arrestins in Regulating Stem Cell Phenotypes in Normal and Tumorigenic Cells. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	1
49	A Novel Splice Variant of HYAL-4 Drives Malignant Transformation and Predicts Outcome in Patients with Bladder Cancer. <i>Clinical Cancer Research</i> , <b>2020</b> , 26, 3455-3467	12.9	4
48	Atypical chemokine receptors in tumor cell growth and metastasis. <i>Advances in Cancer Research</i> , <b>2020</b> , 145, 1-27	5.9	7
47	Promotion of epithelial hyperplasia by interleukin-8-CXCR axis in human prostate. <i>Prostate</i> , <b>2020</b> , 80, 938-949	4.2	5
46	Deficiency Reduces Tumor Growth by Targeting Stem Cell Self-Renewal. <i>Cancer Research</i> , <b>2020</b> , 80, 3855-3866	5.5	5
45	$\beta$ Arrestins Regulate Stem Cell-Like Phenotype and Response to Chemotherapy in Bladder Cancer. <i>Molecular Cancer Therapeutics</i> , <b>2019</b> , 18, 801-811	6.1	13
44	Inhibition of androgen receptor promotes CXCR7-mediated prostate cancer cell survival. <i>Scientific Reports</i> , <b>2017</b> , 7, 3058	4.9	13
43	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , <b>2016</b> , 12, 1-222	10.2	3838
42	The andean anticancer herbal product BIRM causes destabilization of androgen receptor and induces caspase-8 mediated-apoptosis in prostate cancer. <i>Oncotarget</i> , <b>2016</b> , 7, 84201-84213	3.3	8
41	Bioactive natural products for chemoprevention and treatment of castration-resistant prostate cancer. <i>Seminars in Cancer Biology</i> , <b>2016</b> , 40-41, 160-169	12.7	46
40	$\beta$ Arrestin-2 Counters CXCR7-Mediated EGFR Transactivation and Proliferation. <i>Molecular Cancer Research</i> , <b>2016</b> , 14, 493-503	6.6	25

39	Combined Inhibition of DNMT and HDAC Blocks the Tumorigenicity of Cancer Stem-like Cells and Attenuates Mammary Tumor Growth. <i>Cancer Research</i> , <b>2016</b> , 76, 3224-35	10.1	93
38	A multi-targeted approach to suppress tumor-promoting inflammation. <i>Seminars in Cancer Biology</i> , <b>2015</b> , 35 Suppl, S151-S184	12.7	76
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	Polyphenol-rich extract of Pimenta dioica berries (Allspice) kills breast cancer cells by autophagy and delays growth of triple negative breast cancer in athymic mice. <i>Oncotarget</i> , <b>2015</b> , 6, 16379-95	3.3	26
35	Use of shRNA for stable suppression of chemokine receptor expression and function in human cancer cell lines. <i>Methods in Molecular Biology</i> , <b>2014</b> , 1172, 209-18	1.4	8
34	The chemokine receptor CXCR7 interacts with EGFR to promote breast cancer cell proliferation. <i>Molecular Cancer</i> , <b>2014</b> , 13, 198	42.1	60
33	Ericifolin: a novel antitumor compound from allspice that silences androgen receptor in prostate cancer. <i>Carcinogenesis</i> , <b>2013</b> , 34, 1822-32	4.6	23
32	Chemokines and chemokine receptors as promoters of prostate cancer growth and progression. <i>Critical Reviews in Eukaryotic Gene Expression</i> , <b>2013</b> , 23, 77-91	1.3	50
31	Effect of Wnt-1 induced signaling protein-2 (Wisp-2/CCN5) on angiogenesis and invasion in prostate cancer.. <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 164-164	2.2	
30	Achyranthes aspera (Apamarg) leaf extract inhibits human pancreatic tumor growth in athymic mice by apoptosis. <i>Journal of Ethnopharmacology</i> , <b>2012</b> , 142, 523-30	5	18
29	Medicinal properties of the Jamaican pepper plant Pimenta dioica and Allspice. <i>Current Drug Targets</i> , <b>2012</b> , 13, 1900-6	3	37
28	Chemically modified non-antimicrobial tetracyclines are multifunctional drugs against advanced cancers. <i>Pharmacological Research</i> , <b>2011</b> , 63, 146-50	10.2	44
27	The IL-8-regulated chemokine receptor CXCR7 stimulates EGFR signaling to promote prostate cancer growth. <i>Cancer Research</i> , <b>2011</b> , 71, 3268-77	10.1	131
26	Role of Chemokines and Chemokine Receptors in Prostate Cancer Development and Progression. <i>Journal of Cancer Science &amp; Therapy</i> , <b>2010</b> , 2, 89-94	5	24
25	CXC receptor-1 silencing inhibits androgen-independent prostate cancer. <i>Cancer Research</i> , <b>2009</b> , 69, 8265-74	10.1	36
24	Depletion of intrinsic expression of Interleukin-8 in prostate cancer cells causes cell cycle arrest, spontaneous apoptosis and increases the efficacy of chemotherapeutic drugs. <i>Molecular Cancer</i> , <b>2009</b> , 8, 57	42.1	76
23	IS CXCR-4 A NEW PROGNOSTIC AND METASTATIC MARKER IN RENAL CELL CARCINOMA?. <i>Journal of Urology</i> , <b>2008</b> , 179, 139-139	2.5	2
22	Epigenetic regulation of HYAL-1 hyaluronidase expression. identification of HYAL-1 promoter. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 29215-27	5.4	30

21	Osteopontin and interleukin-8 expression is independently associated with prostate cancer recurrence. <i>Clinical Cancer Research</i> , <b>2008</b> , 14, 4111-8	12.9	50
20	Interleukin-8 is a molecular determinant of androgen independence and progression in prostate cancer. <i>Cancer Research</i> , <b>2007</b> , 67, 6854-62	10.1	212
19	Cyclooxygenase-2 (COX-2) expression is an independent predictor of prostate cancer recurrence. <i>International Journal of Cancer</i> , <b>2006</b> , 119, 1082-7	7.5	64
18	HYAL1-v1, an alternatively spliced variant of HYAL1 hyaluronidase: a negative regulator of bladder cancer. <i>Cancer Research</i> , <b>2006</b> , 66, 11219-27	10.1	43
17	Insulin-like growth factors and their binding proteins in prostate cancer: cause or consequence?. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2006</b> , 24, 294-306	2.8	47
16	HYAL1 hyaluronidase in prostate cancer: a tumor promoter and suppressor. <i>Cancer Research</i> , <b>2005</b> , 65, 7782-9	10.1	138
15	Cyclooxygenase-2 inhibitor celecoxib augments chemotherapeutic drug-induced apoptosis by enhancing activation of caspase-3 and -9 in prostate cancer cells. <i>International Journal of Cancer</i> , <b>2005</b> , 115, 484-92	7.5	88
14	HYAL1 hyaluronidase: a molecular determinant of bladder tumor growth and invasion. <i>Cancer Research</i> , <b>2005</b> , 65, 2243-50	10.1	105
13	The prostate 25-hydroxyvitamin D-1 alpha-hydroxylase is not influenced by parathyroid hormone and calcium: implications for prostate cancer chemoprevention by vitamin D. <i>Carcinogenesis</i> , <b>2004</b> , 25, 967-71	4.6	64
12	Inhibition of cyclooxygenase (COX)-2 expression by Tet-inducible COX-2 antisense cDNA in hormone-refractory prostate cancer significantly slows tumor growth and improves efficacy of chemotherapeutic drugs. <i>Clinical Cancer Research</i> , <b>2004</b> , 10, 8037-47	12.9	58
11	Evaluation of vitamin D analogs as therapeutic agents for prostate cancer. <i>Recent Results in Cancer Research</i> , <b>2003</b> , 164, 273-88	1.5	31
10	Inhibition of cell proliferation, invasion, tumor growth and metastasis by an oral non-antimicrobial tetracycline analog (COL-3) in a metastatic prostate cancer model. <i>International Journal of Cancer</i> , <b>2002</b> , 98, 297-309	7.5	136
9	25-Hydroxyvitamin D-1alpha-hydroxylase activity is diminished in human prostate cancer cells and is enhanced by gene transfer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2002</b> , 81, 135-40	5.1	96
8	Stromal and epithelial expression of tumor markers hyaluronic acid and HYAL1 hyaluronidase in prostate cancer. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 11922-32	5.4	229
7	Cytotoxic activity and inhibition of tumor cell invasion by derivatives of a chemically modified tetracycline CMT-3 (COL-3). <i>Current Medicinal Chemistry</i> , <b>2001</b> , 8, 271-9	4.3	58
6	Anticancer Drug-Induced Apoptosis and Cytotoxicity in Prostate Cancer Cells Are Modulated by Organ-Specific Stromal Cell Factors. <i>Scientific World Journal, The</i> , <b>2001</b> , 1, 59	2.2	1
5	MMP inhibition in prostate cancer. <i>Annals of the New York Academy of Sciences</i> , <b>1999</b> , 878, 271-89	6.5	132
4	Interaction between stromal cells and tumor cells induces chemoresistance and matrix metalloproteinase secretion. <i>Annals of the New York Academy of Sciences</i> , <b>1999</b> , 878, 642-6	6.5	11

3	CMT-3, a chemically modified tetracycline, inhibits bony metastases and delays the development of paraplegia in a rat model of prostate cancer. <i>Annals of the New York Academy of Sciences</i> , <b>1999</b> , 878, 678-82	6.5	39
2	Inhibition of aromatase activity and growth suppression by 4-methoxy-4-androstene-3,17-dione in an androgen sensitive human prostatic carcinoma cell line. <i>Cancer Letters</i> , <b>1996</b> , 101, 143-8	9.9	9
1	Modulation of aromatase activity by growth factors in an androgen sensitive human prostate cancer cell line, LNCaP. <i>Cancer Letters</i> , <b>1996</b> , 102, 167-72	9.9	5