

Bal L Lokeshwar

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

7,951
citations

159585

30
h-index

149698

56
g-index

67
all docs

67
docs citations

67
times ranked

17576
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Stromal and Epithelial Expression of Tumor Markers Hyaluronic Acid and HYAL1 Hyaluronidase in Prostate Cancer. <i>Journal of Biological Chemistry</i> , 2001, 276, 11922-11932.	3.4	274
3	Interleukin-8 Is a Molecular Determinant of Androgen Independence and Progression in Prostate Cancer. <i>Cancer Research</i> , 2007, 67, 6854-6862.	0.9	243
4	Designing a broad-spectrum integrative approach for cancer prevention and treatment. <i>Seminars in Cancer Biology</i> , 2015, 35, S276-S304.	9.6	220
5	The IL-8-Regulated Chemokine Receptor CXCR7 Stimulates EGFR Signaling to Promote Prostate Cancer Growth. <i>Cancer Research</i> , 2011, 71, 3268-3277.	0.9	160
6	HYAL1 Hyaluronidase in Prostate Cancer: A Tumor Promoter and Suppressor. <i>Cancer Research</i> , 2005, 65, 7782-7789.	0.9	153
7	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> , 2002, 98, 297-309.	5.1	149
8	MMP Inhibition in Prostate Cancer. <i>Annals of the New York Academy of Sciences</i> , 1999, 878, 271-289.	3.8	140
9	HYAL1 Hyaluronidase: A Molecular Determinant of Bladder Tumor Growth and Invasion. <i>Cancer Research</i> , 2005, 65, 2243-2250.	0.9	124
10	Combined Inhibition of DNMT and HDAC Blocks the Tumorigenicity of Cancer Stem-like Cells and Attenuates Mammary Tumor Growth. <i>Cancer Research</i> , 2016, 76, 3224-3235.	0.9	122
11	25-Hydroxyvitamin D-1-hydroxylase activity is diminished in human prostate cancer cells and is enhanced by gene transfer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2002, 81, 135-140.	2.5	106
12	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> , 2005, 115, 484-492.	5.1	98
13	A multi-targeted approach to suppress tumor-promoting inflammation. <i>Seminars in Cancer Biology</i> , 2015, 35, S151-S184.	9.6	95
14	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> , 2009, 8, 57.	19.2	87
15	The chemokine receptor CXCR7 interacts with EGFR to promote breast cancer cell proliferation. <i>Molecular Cancer</i> , 2014, 13, 198.	19.2	82
16	Cyclooxygenase-2 (cox-2) expression is an independent predictor of prostate cancer recurrence. <i>International Journal of Cancer</i> , 2006, 119, 1082-1087.	5.1	71
17	The prostate 25-hydroxyvitamin D-1-hydroxylase is not influenced by parathyroid hormone and calcium: implications for prostate cancer chemoprevention by vitamin D. <i>Carcinogenesis</i> , 2004, 25, 967-971.	2.8	69
18	Bioactive natural products for chemoprevention and treatment of castration-resistant prostate cancer. <i>Seminars in Cancer Biology</i> , 2016, 40-41, 160-169.	9.6	68

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19	Cytotoxic Activity and Inhibition of Tumor Cell Invasion by Derivatives of a Chemically Modified Tetracycline CMT-3 (COL-3). <i>Current Medicinal Chemistry</i> , 2001, 8, 271-279.	2.4	65
20	Chemokines and Chemokine Receptors as Promoters of Prostate Cancer Growth and Progression. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2013, 23, 77-91.	0.9	64
21	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> , 2004, 10, 8037-8047.	7.0	59
22	Osteopontin and Interleukin-8 Expression is Independently Associated with Prostate Cancer Recurrence. <i>Clinical Cancer Research</i> , 2008, 14, 4111-4118.	7.0	57
23	HYAL1-v1, An Alternatively Spliced Variant of HYAL1 Hyaluronidase: A Negative Regulator of Bladder Cancer. <i>Cancer Research</i> , 2006, 66, 11219-11227.	0.9	56
24	Medicinal Properties of the Jamaican Pepper Plant <i>Pimenta dioica</i> and Allspice. <i>Current Drug Targets</i> , 2012, 13, 1900-1906.	2.1	56
25	Chemically modified non-antimicrobial tetracyclines are multifunctional drugs against advanced cancers. <i>Pharmacological Research</i> , 2011, 63, 146-150.	7.1	52
26	Insulin-like growth factors and their binding proteins in prostate cancer: Cause or consequence? <i>Urologic Oncology: Seminars and Original Investigations</i> , 2006, 24, 294-306.	1.6	48
27	CXC Receptor-1 Silencing Inhibits Androgen-Independent Prostate Cancer. <i>Cancer Research</i> , 2009, 69, 8265-8274.	0.9	43
28	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> , 1999, 878, 678-682.	3.8	40
29	Epigenetic Regulation of HYAL-1 Hyaluronidase Expression. <i>Journal of Biological Chemistry</i> , 2008, 283, 29215-29227.	3.4	37
30	Polyphenol-rich extract of <i>Pimenta dioica</i> berries (Allspice) kills breast cancer cells by autophagy and delays growth of triple negative breast cancer in athymic mice. <i>Oncotarget</i> , 2015, 6, 16379-16395.	1.8	32
31	Î ² -Arrestin-2 Counters CXCR7-Mediated EGFR Transactivation and Proliferation. <i>Molecular Cancer Research</i> , 2016, 14, 493-503.	3.4	32
32	Evaluation of Vitamin D Analogs as Therapeutic Agents for Prostate Cancer. <i>Recent Results in Cancer Research</i> , 2003, 164, 273-288.	1.8	31
33	Role of Chemokines and Chemokine Receptors in Prostate Cancer Development and Progression. <i>Journal of Cancer Science & Therapy</i> , 2010, 02, 89-94.	1.7	30
34	Ericifolin: a novel antitumor compound from allspice that silences androgen receptor in prostate cancer. <i>Carcinogenesis</i> , 2013, 34, 1822-1832.	2.8	29
35	Î ² -Arrestins Regulate Stem Cell-Like Phenotype and Response to Chemotherapy in Bladder Cancer. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 801-811.	4.1	27
36	Atypical chemokine receptors in tumor cell growth and metastasis. <i>Advances in Cancer Research</i> , 2020, 145, 1-27.	5.0	22

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37	<i>Rad51</i> Deficiency Reduces Tumor Growth by Targeting Stem Cell Self-Renewal. <i>Cancer Research</i> , 2020, 80, 3855-3866.	0.9	19
38	<i>Achyranthes aspera</i> (Apamarg) leaf extract inhibits human pancreatic tumor growth in athymic mice by apoptosis. <i>Journal of Ethnopharmacology</i> , 2012, 142, 523-530.	4.1	18
39	Inhibition of androgen receptor promotes CXCR7-mediated prostate cancer cell survival. <i>Scientific Reports</i> , 2017, 7, 3058.	3.3	18
40	Targeting Mitochondrial Metabolism in Prostate Cancer with Triterpenoids. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2466.	4.1	14
41	Interaction between Stromal Cells and Tumor Cells Induces Chemoresistance and Matrix Metalloproteinase Secretion. <i>Annals of the New York Academy of Sciences</i> , 1999, 878, 642-646.	3.8	13
42	A Novel Splice Variant of HYAL-4 Drives Malignant Transformation and Predicts Outcome in Patients with Bladder Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 3455-3467.	7.0	13
43	<i>Rad51</i> Loss Attenuates Colorectal Cancer Stem Cell Renewal and Sensitizes to Chemotherapy. <i>Molecular Cancer Research</i> , 2021, 19, 1486-1497.	3.4	13
44	G protein $\beta\gamma$ translocation to the Golgi apparatus activates MAPK via p110 β -p101 heterodimers. <i>Journal of Biological Chemistry</i> , 2021, 296, 100325.	3.4	12
45	The andean anticancer herbal product BIRM causes destabilization of androgen receptor and induces caspase-8 mediated-apoptosis in prostate cancer. <i>Oncotarget</i> , 2016, 7, 84201-84213.	1.8	11
46	Design, Synthesis, and Molecular Docking Studies of Curcumin Hybrid Conjugates as Potential Therapeutics for Breast Cancer. <i>Pharmaceuticals</i> , 2022, 15, 451.	3.8	11
47	Promotion of epithelial hyperplasia by interleukin-6/CXCR axis in human prostate. <i>Prostate</i> , 2020, 80, 938-949.	2.3	10
48	<i>ARRB1</i> Regulates Metabolic Reprogramming to Promote Glycolysis in Stem Cell-Like Bladder Cancer Cells. <i>Cancers</i> , 2021, 13, 1809.	3.7	10
49	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> , 1996, 101, 143-148.	7.2	9
50	Use of shRNA for Stable Suppression of Chemokine Receptor Expression and Function in Human Cancer Cell Lines. <i>Methods in Molecular Biology</i> , 2014, 1172, 209-218.	0.9	9
51	Molecular Oncology of Bladder Cancer from Inception to Modern Perspective. <i>Cancers</i> , 2022, 14, 2578.	3.7	9
52	The Role of β -Arrestins in Regulating Stem Cell Phenotypes in Normal and Tumorigenic Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9310.	4.1	6
53	Modulation of aromatase activity by growth factors in an androgen sensitive human prostate cancer cell line, LNCaP. <i>Cancer Letters</i> , 1996, 102, 167-172.	7.2	5
54	Spice up your food for cancer prevention: Cancer chemo-prevention by natural compounds from common dietary spices. , 2021, , 275-308.		3

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55	IS CXCR-4 A NEW PROGNOSTIC AND METASTATIC MARKER IN RENAL CELL CARCINOMA?. Journal of Urology, 2008, 179, 139-139.	0.4	2
56	OSTEOPONTIN AND INTERLEUKIN-8 EXPRESSION IS INDEPENDENTLY ASSOCIATED WITH PROSTATE CANCER RECURRENCE. Journal of Urology, 2008, 179, 719-720.	0.4	2
57	Anticancer Drug-Induced Apoptosis and Cytotoxicity in Prostate Cancer Cells Are Modulated by Organ-Specific Stromal Cell Factors. Scientific World Journal, The, 2001, 1, 59-59.	2.1	1
58	Abstract 3336: The heterotypic interaction between CXCR7 and EGFR is an alternative proliferation mechanism in breast cancer. , 2014, , .		1
59	CHEMOKINE RECEPTOR CXCR7 IS A MOLECULAR DETERMINANT OF BLADDER CANCER. Journal of Urology, 2009, 181, 303-303.	0.4	0
60	510 WNT SIGNALING PROTEIN (WISP2/CCN5) STIMULATES ANGIOGENESIS AND INVASION IN PROSTATE CANCER. Journal of Urology, 2013, 189, .	0.4	0
61	Abstract 5572: An aqueous extract of allspice (Pimenta dioica) suppresses androgen receptor expression and prostate cancer growth. , 2011, , .		0
62	Abstract 1128: Interleukin-8 increases CXCR7 by non-cononical activation of NF-kb pathway in prostate cancer. , 2011, , .		0
63	Abstract 5589: An aqueous extract of Allspice (berries of Pimenta dioica) inhibits breast cancer growth through autophagy by targeting the estrogen receptor. , 2011, , .		0
64	Abstract 576: Novel compounds from Allspice (Pimenta dioica) inhibit breast cancer growth by autophagy induction. , 2012, , .		0
65	Effect of Wnt-1 induced signaling protein-2 (Wisp-2/CCN5) on angiogenesis and invasion in prostate cancer.. Journal of Clinical Oncology, 2013, 31, 164-164.	1.6	0
66	Abstract C210: Atypical chemokine receptor 3/CXCR7 and EGFR interact to control breast cancer growth.. , 2013, , .		0
67	Abstract 4993: β -arrestin-2 regulates CXCR7-mediated EGFR transactivation and tumor cell proliferation in prostate cancer cells. , 2015, , .		0