Mauro Bologna

List of Publications by Citations

67 papers	2,313 citations	28 h-index	47 g-index
69 ext. papers	2,484 ext. citations	5 avg, IF	3.87 L-index

#	Paper	IF	Citations
67	Bombesin stimulates growth of human prostatic cancer cells in vitro. *Cancer*, **1989**, 63, 1714-20	6.4	176
66	Type 5 phosphodiesterase expression in the human vagina. *Urology*, **2002**, 60, 191-5	1.6	125
65	Inhibition of protein kinase c-Src reduces the incidence of breast cancer metastases and increases survival in mice: implications for therapy. *Journal of Pharmacology and Experimental Therapeutics*, **2006**, 318, 161-72	4.7	116
64	An overview of the effect of linoleic and conjugated-linoleic acids on the growth of several human tumor cell lines. *International Journal of Cancer*, **2004**, 112, 909-19	7.5	89
63	Kinase-dependent and -independent roles of EphA2 in the regulation of prostate cancer invasion and metastasis. *American Journal of Pathology*, **2009**, 174, 1492-503	5.8	88
62	Identification of a novel pyrazolo[3,4-d]pyrimidine able to inhibit cell proliferation of a human osteogenic sarcoma in vitro and in a xenograft model in mice. *Journal of Medicinal Chemistry*, **2007**, 50, 5579-88	8.3	72
61	Plasminogen activator system modulates invasive capacity and proliferation in prostatic tumor cells. *Clinical and Experimental Metastasis*, **1998**, 16, 513-28	4.7	71
60	Tumor-stroma metabolic relationship based on lactate shuttle can sustain prostate cancer progression. *BMC Cancer*, **2014**, 14, 154	4.8	68
59	Suppression of EGF-R signaling reduces the incidence of prostate cancer metastasis in nude mice. *Endocrine-Related Cancer*, **2006**, 13, 197-210	5.7	67
58	Osteoblast conditioned media contain TGF-beta1 and modulate the migration of prostate tumor cells and their interactions with extracellular matrix components. *International Journal of Cancer*, **1999**, 81, 395-403	7.5	67
57	Epidermal growth factor modulates prostate cancer cell invasiveness regulating urokinase-type plasminogen activator activity. EGF-receptor inhibition may prevent tumor cell dissemination. *Thrombosis and Haemostasis*, **2005**, 93, 964-75	7	64
56	Vesicle-associated urokinase plasminogen activator promotes invasion in prostate cancer cell lines. *Clinical and Experimental Metastasis*, **2000**, 18, 163-70	4.7	63
55	Prostate cancer cell proliferation is strongly reduced by the epidermal growth factor receptor tyrosine kinase inhibitor ZD1839 in vitro on human cell lines and primary cultures. *Journal of Cancer Research and Clinical Oncology*, **2003**, 129, 165-74	4.9	60
54	Azacitidine improves antitumor effects of docetaxel and cisplatin in aggressive prostate cancer models. *Endocrine-Related Cancer*, **2009**, 16, 401-13	5.7	59
53	Antiproliferative and proapoptotic activities of new pyrazolo[3,4-d]pyrimidine derivative Src kinase inhibitors in human osteosarcoma cells. *FASEB Journal*, **2008**, 22, 1560-71	0.9	58
52	Pyrazolo[3,4-d]pyrimidines c-Src inhibitors reduce epidermal growth factor-induced migration in prostate cancer cells. *European Journal of Cancer*, **2006**, 42, 2838-45	7.5	58
51	Osteoblast-derived TGF-β1 modulates matrix degrading protease expression and activity in prostate cancer cells. *International Journal of Cancer*, **2000**, 85, 407-415	7.5	56

50	EphA2 induces metastatic growth regulating amoeboid motility and clonogenic potential in prostate carcinoma cells. *Molecular Cancer Research*, **2011**, 9, 149-60	6.6	55
49	Finasteride dose-dependently reduces the proliferation rate of the LnCap human prostatic cancer cell line in vitro. *Urology*, **1995**, 45, 282-90	1.6	51
48	Receptor activator of NF-kappaB ligand enhances breast cancer-induced osteolytic lesions through upregulation of extracellular matrix metalloproteinase inducer/CD147. *Cancer Research*, **2010**, 70, 6150-60	10.1	48
47	Osteopontin enhances the cell proliferation induced by the epidermal growth factor in human prostate cancer cells. *Prostate*, **2004**, 59, 157-66	4.2	48
46	Increased matrix metalloproteinase-9 secretion in short-term tissue cultures of prostatic tumor cells. *International Journal of Cancer*, **1996**, 69, 386-93	7.5	45
45	In vitro regulation of pericellular proteolysis in prostatic tumor cells treated with bombesin. *International Journal of Cancer*, **1998**, 75, 418-31	7.5	43
44	Identification of potent c-Src inhibitors strongly affecting the proliferation of human neuroblastoma cells. *Bioorganic and Medicinal Chemistry Letters*, **2011**, 21, 5928-33	2.9	42
43	Antisense oligodeoxynucleotides for urokinase-plasminogen activator receptor have anti-invasive and anti-proliferative effects in vitro and inhibit spontaneous metastases of human melanoma in mice. *International Journal of Cancer*, **2004**, 110, 125-33	7.5	36
42	Additive antitumor effects of the epidermal growth factor receptor tyrosine kinase inhibitor, gefitinib (Iressa), and the nonsteroidal antiandrogen, bicalutamide (Casodex), in prostate cancer cells in vitro. *International Journal of Cancer*, **2005**, 115, 630-40	7.5	36
41	Surgical and biologic outcomes after neoadjuvant bicalutamide treatment in prostate cancer. *Urology*, **2007**, 70, 728-33	1.6	31
40	Akt down-modulation induces apoptosis of human prostate cancer cells and synergizes with EGFR tyrosine kinase inhibitors. *Prostate*, **2008**, 68, 965-74	4.2	29
39	Indolyl-pyrrolone as a new scaffold for Pim1 inhibitors. *Bioorganic and Medicinal Chemistry Letters*, **2009**, 19, 1512-6	2.9	27
38	Osteopontin modulates prostate carcinoma invasive capacity through RGD-dependent upregulation of plasminogen activators. *Biological Chemistry*, **2002**, 383, 229-34	4.5	27
37	Bicalutamide increases phospho-Akt levels through Her2 in patients with prostate cancer. *Endocrine-Related Cancer*, **2007**, 14, 601-11	5.7	26
36	New pyrazolo-[3,4-d]-pyrimidine derivative Src kinase inhibitors lead to cell cycle arrest and tumor growth reduction of human medulloblastoma cells. *FASEB Journal*, **2010**, 24, 2881-92	0.9	25
35	Chronic azacitidine treatment results in differentiating effects, sensitizes against bicalutamide in androgen-independent prostate cancer cells. *Prostate*, **2008**, 68, 793-801	4.2	25
34	Valproic acid induces apoptosis in prostate carcinoma cell lines by activation of multiple death pathways. *Anti-Cancer Drugs*, **2006**, 17, 1141-50	2.4	24
33	High-performance liquid chromatographic procedure for the quantitation of norfloxacin in urine, serum and tissues. *Biomedical Applications*, **1984**, 309, 177-82		24

32	Detection of telomerase activity in prostate massage samples improves differentiating prostate cancer from benign prostatic hyperplasia. *Journal of Cancer Research and Clinical Oncology*, **2004**, 130, 217-21	4.9	23
31	Increased expression of a set of genes enriched in oxygen binding function discloses a predisposition of breast cancer bone metastases to generate metastasis spread in multiple organs. *Journal of Bone and Mineral Research*, **2012**, 27, 2387-98	6.3	21
30	Bombesin-dependent pro-MMP-9 activation in prostatic cancer cells requires beta1 integrin engagement. *Experimental Cell Research*, **2002**, 280, 1-11	4.2	21
29	Arachidonic acid modulates the crosstalk between prostate carcinoma and bone stromal cells. *Endocrine-Related Cancer*, **2008**, 15, 91-100	5.7	20
28	Suberoylanilide hydroxamic acid partly reverses resistance to paclitaxel in human ovarian cancer cell lines. *Gynecologic Oncology*, **2010**, 119, 557-63	4.9	19
27	Bactericidal intraprostatic concentrations of norfloxacin. *Lancet, The*, **1983**, 2, 280	40	19
26	Characterization of prostate cancer DU145 cells expressing the recombinant androgen receptor. *Oncology Research*, **2003**, 14, 101-12	4.8	18
25	In vitro and in vivo effects of bicalutamide on the expression of TrkA and P75 neurotrophin receptors in prostate carcinoma. *Prostate*, **2007**, 67, 1255-64	4.2	17
24	Effects of dutasteride on prostate carcinoma primary cultures: a comparative study with finasteride and MK386. *Journal of Urology*, **2008**, 180, 367-72	2.5	16
23	Leptin contributes to long-term stabilization of HIF-1 in cancer cells subjected to oxygen limiting conditions. *Cancer Letters*, **2016**, 376, 1-9	9.9	16
22	Early diagnosis of prostatic carcinoma based on in vitro culture of viable tumor cells harvested by prostatic massage. *European Urology*, **1988**, 14, 474-6	10.2	12
21	Evaluation of metastatic potential in prostate carcinoma: an in vivo model. *International Journal of Oncology*, **2004**, 25, 1713-20	1	12
20	Uncoupling of the epidermal growth factor receptor from downstream signal transduction molecules guides the acquired resistance to gefitinib in prostate cancer cells. *Oncology Reports*, **2007**, 18, 503-11	3.5	11
19	Tissue print of prostate biopsy: a novel tool in the diagnostic procedure of prostate cancer. *Diagnostic Pathology*, **2011**, 6, 34	3	9
18	Her2 crosstalks with TrkA in a subset of prostate cancer cells: rationale for a guided dual treatment. *Prostate*, **2009**, 69, 337-45	4.2	8
17	Agar specimen orientation technique revisited: a simple and effective method in histopathology. *Annals of Diagnostic Pathology*, **2001**, 5, 107-9	2.2	8
16	Early diagnosis of prostatic carcinoma may be achieved through in vitro culture of tumor cells harvested by prostatic massage. *European Urology*, **1993**, 24, 148-55	10.2	8
15	Neuroendocrine transdifferentiation induced by VPA is mediated by PPARgamma activation and confers resistance to antiblastic therapy in prostate carcinoma. *Prostate*, **2008**, 68, 588-98	4.2	7

14	Effects of 5 alpha reductase inhibitors on androgen-dependent human prostatic carcinoma cells. *Journal of Cancer Research and Clinical Oncology*, **2005**, 131, 243-54	4.9	7
13	Short-term tissue culture of prostatic carcinoma samples provides useful biological parameters related to patient prognosis. *European Urology*, **1988**, 15, 243-7	10.2	7
12	Bicalutamide dose-dependently inhibits proliferation in human prostatic carcinoma cell lines and primary cultures. *Anticancer Research*, **2002**, 22, 2917-22	2.3	7
11	A method for double immunofluorescent staining by the indirect procedure with antibodies of the same isotype. *Journal of Immunological Methods*, **1986**, 86, 151-3	2.5	6
10	Psychoneuroendocrinoimmunology-based meditation (PNEIMED) training reduces salivary cortisol under basal and stressful conditions in healthy university students: Results of a randomized controlled study. *Explore: the Journal of Science and Healing*, **2020**, 16, 189-198	1.4	5
9	Bicalutamide demonstrates biologic effectiveness in prostate cancer cell lines and tumor primary cultures irrespective of Her2/neu expression levels. *Urology*, **2009**, 74, 452-7	1.6	4
8	Increased matrix metalloproteinase-9 secretion in short-term tissue cultures of prostatic tumor cells **1996**, 69, 386		4
7	Epithelial and prostatic marker expression in short-term primary cultures of human prostate tissue samples **2005**, 26, 1353		2
6	Biological Agents and Bioterrorism. *NATO Science for Peace and Security Series A: Chemistry and Biology*, **2014**, 1-10	0.1	2
5	Epithelial and prostatic marker expression in short-term primary cultures of human prostate tissue samples. *International Journal of Oncology*, **2005**, 26, 1353-62	1	2
4	Immunological Defence Mechanisms Against Biological Agents. *NATO Science for Peace and Security Series A: Chemistry and Biology*, **2014**, 11-16	0.1	1
3	Uncoupling of the epidermal growth factor receptor from downstream signal transduction molecules guides the acquired resistance to gefitinib in prostate cancer cells. *Oncology Reports*, **2007**, 18, 503	3.5	
2	Immunobiologia vaccinale: antigeni, anticorpi e memoria immunitaria. *Pnei Review*, **2018**, 7-17	0	
1	Biomarkers in Prostate Cancer **2012**, 355-380		