

# Adriano Angelucci

## List of Publications by Year in descending order

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105  
papers

3,307  
citations

126907

33  
h-index

175258

52  
g-index

108  
all docs

108  
docs citations

108  
times ranked

5029  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Pyrazolo[3,4-d]Pyrimidine Derivative Si306 Encapsulated into Anti-GD2-Immunoliposomes as Therapeutic Treatment of Neuroblastoma. <i>Biomedicines</i> , 2022, 10, 659.	3.2	6
2	Hypoxia Induces DPSC Differentiation versus a Neurogenic Phenotype by the Paracrine Mechanism. <i>Biomedicines</i> , 2022, 10, 1056.	3.2	17
3	Tofacitinib May Inhibit Myofibroblast Differentiation from Rheumatoid-Fibroblast-like Synoviocytes Induced by TGF- $\beta$ 2 and IL-6. <i>Pharmaceuticals</i> , 2022, 15, 622.	3.8	7
4	The Importance of Tumor Stem Cells in Glioblastoma Resistance to Therapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3863.	4.1	31
5	Tau oligomers accumulation sensitizes prostate cancer cells to docetaxel treatment. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, 147, 1957-1971.	2.5	8
6	Targeting DDX3X Helicase Activity with BA103 Shows Promising Therapeutic Effects in Preclinical Glioblastoma Models. <i>Cancers</i> , 2021, 13, 5569.	3.7	6
7	Extracellular Vesicles: New Endogenous Shuttles for miRNAs in Cancer Diagnosis and Therapy?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6486.	4.1	36
8	Leptin in Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1259, 89-112.	1.6	9
9	Src Family Kinases as Therapeutic Targets in Advanced Solid Tumors: What We Have Learned So Far. <i>Cancers</i> , 2020, 12, 1448.	3.7	80
10	Identification of Phosphate-Containing Compounds as New Inhibitors of 14-3-3/c-Abl Protein-Protein Interaction. <i>ACS Chemical Biology</i> , 2020, 15, 1026-1035.	3.4	9
11	AuNP Pyrazolo[3,4-d]pyrimidine Nanosystem in Combination with Radiotherapy against Glioblastoma. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 664-670.	2.8	11
12	Crocetin Extracted from Saffron Shows Antitumor Effects in Models of Human Glioblastoma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 423.	4.1	37
13	Expression of pro-angiogenic factors as potential biomarkers in experimental models of colon cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 1427-1440.	2.5	10
14	Inhibition of autophagy in prostate cancer cells stimulates Tau accumulation and aberrant mitotic spindle. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
15	Cellular and Molecular Mechanisms Mediated by recPrPC Involved in the Neuronal Differentiation Process of Mesenchymal Stem Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 345.	4.1	29
16	Targeting Tyrosine Kinases in Cancer: Lessons for an Effective Targeted Therapy in the Clinic. <i>Cancers</i> , 2019, 11, 490.	3.7	7
17	In Vitro Conditioning Determines the Capacity of Dental Pulp Stem Cells to Function as Pericyte-Like Cells. <i>Stem Cells and Development</i> , 2019, 28, 695-706.	2.1	34
18	Chemically stable inhibitors of 14-3-3 protein-protein interactions derived from BV02. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 657-664.	5.2	12

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19	Body mass index represents a good predictor of vitamin D status in women independently from age. <i>Clinical Nutrition</i> , 2019, 38, 829-834.	5.0	30
20	Abstract 2201: Preclinical development of novel pyrazolo[3,4-d]pyrimidines structure-based TKIs for the treatment of glioblastoma. , 2019, , .		0
21	KRIT1 loss-of-function induces a chronic Nrf2-mediated adaptive homeostasis that sensitizes cells to oxidative stress: Implication for Cerebral Cavernous Malformation disease. <i>Free Radical Biology and Medicine</i> , 2018, 115, 202-218.	2.9	69
22	Optimization of Aminoimidazole Derivatives as Src Family Kinase Inhibitors. <i>Molecules</i> , 2018, 23, 2369.	3.8	5
23	Efficient optimization of pyrazolo[3,4-d]pyrimidines derivatives as c-Src kinase inhibitors in neuroblastoma treatment. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 3454-3457.	2.2	20
24	â€œVessels in the Stormâ€ Search for Prognostic and Predictive Angiogenic Factors in Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 299.	4.1	29
25	Expression of Peroxisome Proliferator-Activated Receptor Alpha (PPAR $\alpha$ ) in Non-Somatotroph Pituitary Tumours and the Effects of PPAR $\alpha$ Agonists on MMQ Cells. <i>Hormone and Metabolic Research</i> , 2018, 50, 640-647.	1.5	3
26	Plasmin-Binding Tripeptide-Decorated Liposomes Loading Pyrazolo[3,4- <i>d</i> ]pyrimidines for Targeting Hepatocellular Carcinoma. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 646-651.	2.8	4
27	Dual PI3 $\alpha$ /mTOR inhibition reduces prostate cancer bone engraftment altering tumor-induced bone remodeling. <i>Tumor Biology</i> , 2018, 40, 101042831877177.	1.8	7
28	Non-conventional role of haemoglobin beta in breast malignancy. <i>British Journal of Cancer</i> , 2017, 117, 994-1006.	6.4	31
29	Prodrugs of Pyrazolo[3,4- <i>d</i> ]pyrimidines: From Library Synthesis to Evaluation as Potential Anticancer Agents in an Orthotopic Glioblastoma Model. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 6305-6320.	6.4	28
30	Leptin contributes to long-term stabilization of HIF-1 $\alpha$ in cancer cells subjected to oxygen limiting conditions. <i>Cancer Letters</i> , 2016, 376, 1-9.	7.2	20
31	Suppression of SRC Signaling Is Effective in Reducing Synergy between Glioblastoma and Stromal Cells. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 1535-1544.	4.1	28
32	Clinical correlates of plasma brain-derived neurotrophic factor in post-traumatic stress disorder spectrum after a natural disaster. <i>Psychiatry Research</i> , 2016, 244, 165-170.	3.3	19
33	Expression of Peroxisome Proliferator-Activated Receptor alpha (PPAR $\alpha$ ) in somatotropinomas: Relationship with Aryl hydrocarbon receptor Interacting Protein (AIP) and in vitro effects of fenofibrate in GH3 cells. <i>Molecular and Cellular Endocrinology</i> , 2016, 426, 61-72.	3.2	2
34	Serum 25(OH)D seasonality in urologic patients from central Italy. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 162, 361-366.	3.8	4
35	Adipose-derived stem cells sustain prolonged angiogenesis through leptin secretion. <i>Growth Factors</i> , 2016, 34, 87-96.	1.7	27
36	Identification of Aminoimidazole and Aminothiazole Derivatives as Src Family Kinase Inhibitors. <i>ChemMedChem</i> , 2015, 10, 2027-2041.	3.2	13

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37	Studies on the ATP Binding Site of Fyn Kinase for the Identification of New Inhibitors and Their Evaluation as Potential Agents against Tauopathies and Tumors. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 4590-4609.	6.4	31
38	Combining X-ray Crystallography and Molecular Modeling toward the Optimization of Pyrazolo[3,4- <i>d</i> ]pyrimidines as Potent c-Src Inhibitors Active in Vivo against Neuroblastoma. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 347-361.	6.4	53
39	Abstract 428: Dual E-selectin and CXCR4 inhibition reduces tumor growth and increases the sensitivity to docetaxel in experimental bone metastases of prostate cancer. <i>Cancer Research</i> , 2015, 75, 428-428.	0.9	3
40	SRC family kinase (SFK) inhibition reduces rhabdomyosarcoma cell growth <i>in vitro</i> and <i>in vivo</i> and triggers p38 MAP kinase-mediated differentiation. <i>Oncotarget</i> , 2015, 6, 12421-12435.	1.8	21
41	Prostate Cancer and Bone: The Elective Affinities. <i>BioMed Research International</i> , 2014, 2014, 1-14.	1.9	32
42	Tumor-stroma metabolic relationship based on lactate shuttle can sustain prostate cancer progression. <i>BMC Cancer</i> , 2014, 14, 154.	2.6	92
43	Src inhibition potentiates antitumoral effect of paclitaxel by blocking tumor-induced angiogenesis. <i>Experimental Cell Research</i> , 2014, 328, 20-31.	2.6	14
44	Molecular pathogenesis of bone metastases in breast cancer: Proven and emerging therapeutic targets. <i>World Journal of Clinical Oncology</i> , 2014, 5, 335.	2.3	17
45	Plasma brain-derived neurotrophic factor in earthquake survivors with full and partial post-traumatic stress disorder. <i>Psychiatry and Clinical Neurosciences</i> , 2013, 67, 363-364.	1.8	7
46	Proline/arginine-rich end leucine-rich repeat protein N-terminus is a novel osteoclast antagonist that counteracts bone loss. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 1912-1924.	2.8	21
47	Pyrazolo[3,4- <i>d</i> ]pyrimidine Prodrugs: Strategic Optimization of the Aqueous Solubility of Dual Src/Abl Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 622-626.	2.8	16
48	Design, Synthesis, and Biological Evaluation of Pyrazolo[3,4- <i>d</i> ]pyrimidines Active in Vivo on the Bcr-Abl T315I Mutant. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 5382-5394.	6.4	39
49	A Combination Strategy to Inhibit Pim-1: Synergism between Noncompetitive and ATP-Competitive Inhibitors. <i>ChemMedChem</i> , 2013, 8, 484-496.	3.2	13
50	Mechanisms Underlying the Anti-Tumoral Effects of Citrus bergamia Juice. <i>PLoS ONE</i> , 2013, 8, e61484.	2.5	60
51	Inhibition of Angiogenesis Mediated by Extremely Low-Frequency Magnetic Fields (ELF-MFs). <i>PLoS ONE</i> , 2013, 8, e79309.	2.5	44
52	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. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 2387-2398.	2.8	24
53	Molecular Pathology of Cancer Metastasis: Suggestions for Future Therapy. , 2012, , 469-515.		2
54	Roles of Metalloproteases in Metastatic Niche. <i>Current Molecular Medicine</i> , 2011, 11, 609-622.	1.3	67

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55	Tissue print of prostate biopsy: a novel tool in the diagnostic procedure of prostate cancer. <i>Diagnostic Pathology</i> , 2011, 6, 34.	2.0	10
56	Identification of potent c-Src inhibitors strongly affecting the proliferation of human neuroblastoma cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 5928-5933.	2.2	48
57	Cancer Multitarget Pharmacology in Prostate Tumors: Tyrosine Kinase Inhibitors and Beyond. <i>Current Medicinal Chemistry</i> , 2011, 18, 2827-2835.	2.4	7
58	EphA2 Induces Metastatic Growth Regulating Amoeboid Motility and Clonogenic Potential in Prostate Carcinoma Cells. <i>Molecular Cancer Research</i> , 2011, 9, 149-160.	3.4	63
59	New pyrazolo[3,4-d]pyrimidine derivative Src kinase inhibitors lead to cell cycle arrest and tumor growth reduction of human medulloblastoma cells. <i>FASEB Journal</i> , 2010, 24, 2881-2892.	0.5	26
60	Antiproliferative and pro-apoptotic effects afforded by novel Src-kinase inhibitors in human neuroblastoma cells. <i>BMC Cancer</i> , 2010, 10, 602.	2.6	53
61	Suberoylanilide hydroxamic acid partly reverses resistance to paclitaxel in human ovarian cancer cell lines. <i>Gynecologic Oncology</i> , 2010, 119, 557-563.	1.4	21
62	Receptor Activator of NF- $\kappa$ B Ligand Enhances Breast Cancer-Induced Osteolytic Lesions through Upregulation of Extracellular Matrix Metalloproteinase Inducer/CD147. <i>Cancer Research</i> , 2010, 70, 6150-6160.	0.9	54
63	Bone-Targeted Doxorubicin-Loaded Nanoparticles as a Tool for the Treatment of Skeletal Metastases. <i>Current Cancer Drug Targets</i> , 2010, 10, 649-659.	1.6	72
64	Targeting ERBB Receptors to Inhibit Metastasis: Old Hopes and New Certainties. <i>Current Cancer Drug Targets</i> , 2009, 9, 1-18.	1.6	6
65	Indolyl-pyrrolone as a new scaffold for Pim1 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 1512-1516.	2.2	27
66	Kinase-Dependent and -Independent Roles of EphA2 in the Regulation of Prostate Cancer Invasion and Metastasis. <i>American Journal of Pathology</i> , 2009, 174, 1492-1503.	3.8	96
67	INHIBITION OF 5-ALPHA-REDUCTASE ISOFORMS IN PROSTATE CARCINOMA PRIMARY CULTURES. <i>Journal of Urology</i> , 2009, 181, 397-398.	0.4	11
68	Neuroendocrine transdifferentiation induced by VPA is mediated by PPAR $\gamma$ activation and confers resistance to antitubercular therapy in prostate carcinoma. <i>Prostate</i> , 2008, 68, 588-598.	2.3	10
69	Effects of Dutasteride on Prostate Carcinoma Primary Cultures: A Comparative Study With Finasteride and MK386. <i>Journal of Urology</i> , 2008, 180, 367-372.	0.4	18
70	Antiproliferative and proapoptotic activities of new pyrazolo[3,4-d]pyrimidine derivative Src kinase inhibitors in human osteosarcoma cells. <i>FASEB Journal</i> , 2008, 22, 1560-1571.	0.5	60
71	Arachidonic acid modulates the crosstalk between prostate carcinoma and bone stromal cells. <i>Endocrine-Related Cancer</i> , 2008, 15, 91-100.	3.1	24
72	Targeting Vascular Cell Migration as a Strategy for Blocking Angiogenesis: The Central Role of Focal Adhesion Protein Tyrosine Kinase Family. <i>Current Pharmaceutical Design</i> , 2007, 13, 2129-2145.	1.9	31

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73	Surgical and Biologic Outcomes After Neoadjuvant Bicalutamide Treatment in Prostate Cancer. <i>Urology</i> , 2007, 70, 728-733.	1.0	35
74	Identification of a Novel Pyrazolo[3,4- <i>d</i> ]pyrimidine Able To Inhibit Cell Proliferation of a Human Osteogenic Sarcoma in Vitro and in a Xenograft Model in Mice. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 5579-5588.	6.4	79
75	Pyrazolo[3,4- <i>d</i> ]pyrimidines c-Src inhibitors reduce epidermal growth factor-induced migration in prostate cancer cells. <i>European Journal of Cancer</i> , 2006, 42, 2838-2845.	2.8	62
76	Osteoblast-conditioned media stimulate membrane vesicle shedding in prostate cancer cells. <i>International Journal of Oncology</i> , 2006, 28, 909.	3.3	9
77	Valproic acid induces apoptosis in prostate carcinoma cell lines by activation of multiple death pathways. <i>Anti-Cancer Drugs</i> , 2006, 17, 1141-1150.	1.4	33
78	Inhibition of Protein Kinase c-Src Reduces the Incidence of Breast Cancer Metastases and Increases Survival in Mice: Implications for Therapy. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 318, 161-172.	2.5	126
79	Suppression of EGF-R signaling reduces the incidence of prostate cancer metastasis in nude mice. <i>Endocrine-Related Cancer</i> , 2006, 13, 197-210.	3.1	79
80	Osteoblast-conditioned media stimulate membrane vesicle shedding in prostate cancer cells. <i>International Journal of Oncology</i> , 2006, 28, 909-14.	3.3	12
81	Effects of 5 alpha reductase inhibitors on androgen-dependent human prostatic carcinoma cells. <i>Journal of Cancer Research and Clinical Oncology</i> , 2005, 131, 243-254.	2.5	8
82	Epidermal growth factor modulates prostate cancer cell invasiveness regulating urokinase-type plasminogen activator activity. <i>Thrombosis and Haemostasis</i> , 2005, 93, 964-975.	3.4	93
83	Molecular aspects of gefitinib antiproliferative and pro-apoptotic effects in PTEN-positive and PTEN-negative prostate cancer cell lines. <i>Endocrine-Related Cancer</i> , 2005, 12, 983-998.	3.1	49
84	Epithelial and prostatic marker expression in short-term primary cultures of human prostate tissue samples. <i>International Journal of Oncology</i> , 2005, 26, 1353.	3.3	3
85	Effects of blocking urokinase receptor signaling by antisense oligonucleotides in a mouse model of experimental prostate cancer bone metastases. <i>Gene Therapy</i> , 2005, 12, 702-714.	4.5	67
86	Tamsulosin treatment increases clinical success rate of single extracorporeal shock wave lithotripsy of renal stones. <i>Urology</i> , 2005, 66, 24-28.	1.0	107
87	Epithelial and prostatic marker expression in short-term primary cultures of human prostate tissue samples. <i>International Journal of Oncology</i> , 2005, 26, 1353-62.	3.3	2
88	Long-term presence of androgens and anti-androgens modulate EGF-receptor expression and MAP-kinase phosphorylation in androgen receptor-prostate positive cancer cells. <i>International Journal of Oncology</i> , 2004, 25, 97.	3.3	6
89	Evaluation of metastatic potential in prostate carcinoma: An in vivo model. <i>International Journal of Oncology</i> , 2004, 25, 1713.	3.3	8
90	Detection of telomerase activity in prostate massage samples improves differentiating prostate cancer from benign prostatic hyperplasia. <i>Journal of Cancer Research and Clinical Oncology</i> , 2004, 130, 217-221.	2.5	24

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91	Osteopontin enhances the cell proliferation induced by the epidermal growth factor in human prostate cancer cells. <i>Prostate</i> , 2004, 59, 157-166.	2.3	56
92	An overview of the effect of linoleic and conjugated-linoleic acids on the growth of several human tumor cell lines. <i>International Journal of Cancer</i> , 2004, 112, 909-919.	5.1	108
93	Evaluation of metastatic potential in prostate carcinoma: an in vivo model. <i>International Journal of Oncology</i> , 2004, 25, 1713-20.	3.3	12
94	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. <i>Journal of Cancer Research and Clinical Oncology</i> , 2003, 129, 165-174.	2.5	71
95	Osteopontin Modulates Prostate Carcinoma Invasive Capacity through RGD-Dependent Upregulation of Plasminogen Activators. <i>Biological Chemistry</i> , 2002, 383, 229-234.	2.5	33
96	Bombesin-Dependent Pro-MMP-9 Activation in Prostatic Cancer Cells Requires $\alpha 2$ 1 Integrin Engagement. <i>Experimental Cell Research</i> , 2002, 280, 1-11.	2.6	22
97	Bicalutamide dose-dependently inhibits proliferation in human prostatic carcinoma cell lines and primary cultures. <i>Anticancer Research</i> , 2002, 22, 2917-22.	1.1	7
98	Osteoblast-derived TGF- $\beta$ 1 modulates matrix degrading protease expression and activity in prostate cancer cells. <i>International Journal of Cancer</i> , 2000, 85, 407-415.	5.1	59
99	Osteoblast-derived TGF- $\beta$ 1 modulates matrix degrading protease expression and activity in prostate cancer cells. , 2000, 86, 888-888.		16
100	Vesicle-associated urokinase plasminogen activator promotes invasion in prostate cancer cell lines. <i>Clinical and Experimental Metastasis</i> , 2000, 18, 163-170.	3.3	74
101	Osteoblast conditioned media contain TGF- $\beta$ 1 and modulate the migration of prostate tumor cells and their interactions with extracellular matrix components. , 1999, 81, 395-403.		78
102	Reduction of Glutamate Levels in HIV-Infected Subjects Treated with Acetylcarnitine. <i>Journal of Neuro-AIDS</i> , 1999, 2, 65-73.	0.2	4
103	Osteoblast conditioned media contain TGF- $\beta$ 1 and modulate the migration of prostate tumor cells and their interactions with extracellular matrix components. <i>International Journal of Cancer</i> , 1999, 81, 395-403.	5.1	1
104	The growth arrest and downregulation of c-myc transcription induced by ceramide are related events dependent on p21 induction, Rb underphosphorylation and E2F sequestering. <i>Cell Death and Differentiation</i> , 1998, 5, 381-389.	11.2	43
105	DIFFERENT APOPTOTIC PATHWAYS ACTIVATED BY DAUNORUBICIN IN HUMAN LYMPHOCYTES AND FIBROBLASTS. <i>Biochemical Society Transactions</i> , 1996, 24, 617S-617S.	3.4	0