

# Alfredo Budillon

## List of Publications by Year in descending order

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191  
papers

7,529  
citations

38742

50  
h-index

64796

79  
g-index

200  
all docs

200  
docs citations

200  
times ranked

13108  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clonal evolution and resistance to EGFR blockade in the blood of colorectal cancer patients. <i>Nature Medicine</i> , 2015, 21, 795-801.	30.7	809
2	Combination of Hypoglycemia and Metformin Impairs Tumor Metabolic Plasticity and Growth by Modulating the PP2A-GSK3 $\beta$ -MCL-1 Axis. <i>Cancer Cell</i> , 2019, 35, 798-815.e5.	16.8	212
3	HDAC inhibitor vorinostat enhances the antitumor effect of gefitinib in squamous cell carcinoma of head and neck by modulating ErbB receptor expression and reverting EMT. <i>Journal of Cellular Physiology</i> , 2011, 226, 2378-2390.	4.1	139
4	HDAC inhibition potentiates immunotherapy in triple negative breast cancer. <i>Oncotarget</i> , 2017, 8, 114156-114172.	1.8	139
5	Modulation of Pancreatic Cancer Chemoresistance by Inhibition of TAK1. <i>Journal of the National Cancer Institute</i> , 2011, 103, 1190-1204.	6.3	137
6	The Primary Occurrence of <i>BRAF</i> <sup>V600E</sup> Is a Rare Clonal Event in Papillary Thyroid Carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 517-524.	3.6	134
7	Synergistic inhibition of pancreatic adenocarcinoma cell growth by trichostatin A and gemcitabine. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2007, 1773, 1095-1106.	4.1	133
8	cAMP-dependent protein kinase: role in normal and malignant growth. <i>Critical Reviews in Oncology/Hematology</i> , 1995, 21, 33-61.	4.4	131
9	Critical role of both p27KIP1 and p21CIP1/WAF1 in the antiproliferative effect of ZD1839 (Iressa), an epidermal growth factor receptor tyrosine kinase inhibitor, in head and neck squamous carcinoma cells. <i>Journal of Cellular Physiology</i> , 2003, 195, 139-150.	4.1	127
10	Emerging anti-cancer molecular mechanisms of aminobisphosphonates. <i>Endocrine-Related Cancer</i> , 2006, 13, 7-26.	3.1	123
11	Stearoyl-CoA-desaturase 1 regulates lung cancer stemness via stabilization and nuclear localization of YAP/TAZ. <i>Oncogene</i> , 2017, 36, 4573-4584.	5.9	123
12	New Perspective for an Old Antidiabetic Drug: Metformin as Anticancer Agent. <i>Cancer Treatment and Research</i> , 2014, 159, 355-376.	0.5	119
13	A High Percentage of BRAFV600E Alleles in Papillary Thyroid Carcinoma Predicts a Poorer Outcome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 2333-2340.	3.6	112
14	Synergistic antitumor effect between vorinostat and topotecan in small cell lung cancer cells is mediated by generation of reactive oxygen species and DNA damage-induced apoptosis. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 3075-3087.	4.1	104
15	Oxidative Stress Gene Expression Profile Correlates with Cancer Patient Poor Prognosis: Identification of Crucial Pathways Might Select Novel Therapeutic Approaches. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-18.	4.0	102
16	Local and Systemic Protumorigenic Effects of Cancer-Associated Fibroblast-Derived GDF15. <i>Cancer Research</i> , 2014, 74, 3408-3417.	0.9	101
17	Electromagnetic fields at mobile phone frequency induce apoptosis and inactivation of the multi-chaperone complex in human epidermoid cancer cells. <i>Journal of Cellular Physiology</i> , 2005, 204, 539-548.	4.1	95
18	Frequent overexpression of multiple ErbB receptors by head and neck squamous cell carcinoma contrasts with rare antibody immunity in patients. <i>Journal of Pathology</i> , 2004, 204, 317-325.	4.5	93

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19	The Multidrug Transporter P-Glycoprotein: A Mediator of Melanoma Invasion?. <i>Journal of Investigative Dermatology</i> , 2008, 128, 957-971.	0.7	91
20	Synergistic Antitumor Activity of Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitor Gefitinib and IFN- $\gamma$ in Head and Neck Cancer Cells In vitro and In vivo. <i>Clinical Cancer Research</i> , 2006, 12, 617-625.	7.0	88
21	Anti-VEGF Treatmentâ€“Resistant Pancreatic Cancers Secrete Proinflammatory Factors That Contribute to Malignant Progression by Inducing an EMT Cell Phenotype. <i>Clinical Cancer Research</i> , 2011, 17, 5822-5832.	7.0	86
22	Targeting Mevalonate Pathway in Cancer Treatment: Repurposing of Statins. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2018, 13, 184-200.	1.6	83
23	Large oncosomes overexpressing integrin alpha-V promote prostate cancer adhesion and invasion via AKT activation. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 317.	8.6	82
24	New pharmacokinetic and pharmacodynamic tools for interferon-alpha (IFN- $\alpha$ ) treatment of human cancer. <i>Cancer Immunology, Immunotherapy</i> , 2005, 54, 1-10.	4.2	81
25	Expression of COX-2, mPGE <sub>2</sub> synthase, MDR1 (P-gp), and Bcl <sub>xL</sub> : a molecular pathway of <i>H. pylori</i> -related gastric carcinogenesis. <i>Journal of Pathology</i> , 2004, 202, 305-312.	4.5	80
26	The PPAR- $\gamma$ agonist troglitazone antagonizes survival pathways induced by STAT-3 in recombinant interferon- $\gamma$ treated pancreatic cancer cells. <i>Biotechnology Advances</i> , 2012, 30, 169-184.	11.7	76
27	The farnesyl transferase inhibitor R115777 (Zarnestra <sup>®</sup> ) synergistically enhances growth inhibition and apoptosis induced on epidermoid cancer cells by Zoledronic acid (Zometa <sup>®</sup> ) and Pamidronate. <i>Oncogene</i> , 2004, 23, 6900-6913.	5.9	73
28	Vorinostat synergizes with EGFR inhibitors in NSCLC cells by increasing ROS via up-regulation of the major mitochondrial porin VDAC1 and modulation of the c-Myc-NRF2-KEAP1 pathway. <i>Free Radical Biology and Medicine</i> , 2015, 89, 287-299.	2.9	73
29	Biotin-targeted Pluronic <sup>®</sup> P123/F127 mixed micelles delivering niclosamide: A repositioning strategy to treat drug-resistant lung cancer cells. <i>International Journal of Pharmaceutics</i> , 2016, 511, 127-139.	5.2	71
30	Cetuximab is an active treatment of metastatic and chemorefractory thymoma. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 757.	3.0	70
31	EGF activates an inducible survival response via the RAS > Erk-1/2 pathway to counteract interferon- $\gamma$ -mediated apoptosis in epidermoid cancer cells. <i>Cell Death and Differentiation</i> , 2003, 10, 218-229.	11.2	67
32	Valproic acid potentiates the anticancer activity of capecitabine <i>in vitro</i> and <i>in vivo</i> in breast cancer models via induction of thymidine phosphorylase expression. <i>Oncotarget</i> , 2016, 7, 7715-7731.	1.8	67
33	The role of eukaryotic initiation factor 5A in the control of cell proliferation and apoptosis. <i>Amino Acids</i> , 2001, 20, 91-104.	2.7	66
34	Phase II study of temozolomide plus pegylated liposomal doxorubicin in the treatment of brain metastases from solid tumours. <i>Cancer Chemotherapy and Pharmacology</i> , 2006, 57, 34-39.	2.3	66
35	Modulation of thymidilate synthase and p53 expression by HDAC inhibitor vorinostat resulted in synergistic antitumor effect in combination with 5FU or Raltitrexed. <i>Cancer Biology and Therapy</i> , 2009, 8, 782-791.	3.4	65
36	Proteomic screening identifies calreticulin as a miR-27a direct target repressing MHC class I cell surface exposure in colorectal cancer. <i>Cell Death and Disease</i> , 2016, 7, e2120-e2120.	6.3	65

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37	Mechanisms of Disease: preclinical reports of antineoplastic synergistic action of bisphosphonates. <i>Nature Clinical Practice Oncology</i> , 2006, 3, 325-338.	4.3	64
38	Modulation of molecular mechanisms involved in protein synthesis machinery as a new tool for the control of cell proliferation. <i>FEBS Journal</i> , 2000, 267, 3919-3936.	0.2	62
39	NLRP3 inflammasome-mediated cytokine production and pyroptosis cell death in breast cancer. <i>Journal of Biomedical Science</i> , 2021, 28, 26.	7.0	62
40	Phase II clinical study of valproic acid plus cisplatin and cetuximab in recurrent and/or metastatic squamous cell carcinoma of Head and Neck-V-CHANCE trial. <i>BMC Cancer</i> , 2016, 16, 918.	2.6	60
41	The miR-27a-calreticulin axis affects drug-induced immunogenic cell death in human colorectal cancer cells. <i>Cell Death and Disease</i> , 2016, 7, e2108-e2108.	6.3	58
42	R115777 (Zarnestra®)/Zoledronic acid (Zometa®) cooperation on inhibition of prostate cancer proliferation is paralleled by Erk/Akt inactivation and reduced Bcl-2 and bad phosphorylation. <i>Journal of Cellular Physiology</i> , 2007, 211, 533-543.	4.1	57
43	Acquired resistance to zoledronic acid and the parallel acquisition of an aggressive phenotype are mediated by p38-MAP kinase activation in prostate cancer cells. <i>Cell Death and Disease</i> , 2013, 4, e641-e641.	6.3	57
44	Potential Anticancer Effects of Polyphenols from Chestnut Shell Extracts: Modulation of Cell Growth, and Cytokinomic and Metabolomic Profiles. <i>Molecules</i> , 2016, 21, 1411.	3.8	57
45	Isoprenylation of Intracellular Proteins as a New Target for the Therapy of Human Neoplasms: Preclinical and Clinical Implications. <i>Current Drug Targets</i> , 2005, 6, 301-323.	2.1	56
46	Pathophysiologically relevant in vitro tumor models for drug screening. <i>Drug Discovery Today</i> , 2015, 20, 848-855.	6.4	54
47	Targeting Autophagy in Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7836.	4.1	54
48	Early FDG PET response assessment of preoperative radiochemotherapy in locally advanced rectal cancer: correlation with long-term outcome. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 39, 1848-1857.	6.4	53
49	Annexin A1 is involved in the acquisition and maintenance of a stem cell-like/aggressive phenotype in prostate cancer cells with acquired resistance to zoledronic acid. <i>Oncotarget</i> , 2015, 6, 25074-25092.	1.8	53
50	Tissue transglutaminase: a new target to reverse cancer drug resistance. <i>Amino Acids</i> , 2013, 44, 63-72.	2.7	52
51	Endothelial progenitor cells, defined by the simultaneous surface expression of $VEGFR_2$ and $CD_{133}$ , are not detectable in healthy peripheral and cord blood. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2016, 89, 259-270.	1.5	51
52	Histone Deacetylase Inhibitors: A New Wave of Molecular Targeted Anticancer Agents. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2007, 2, 119-134.	1.6	51
53	Panobinostat synergizes with zoledronic acid in prostate cancer and multiple myeloma models by increasing ROS and modulating mevalonate and p38-MAPK pathways. <i>Cell Death and Disease</i> , 2013, 4, e878-e878.	6.3	50
54	C-Raf antagonizes apoptosis induced by $IFN-\beta$ in human lung cancer cells by phosphorylation and increase of the intracellular content of elongation factor 1A. <i>Cell Death and Differentiation</i> , 2007, 14, 952-962.	11.2	48

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55	Alpha-Interferon and Its Effects on Signalling Pathways Within Cells. <i>Current Protein and Peptide Science</i> , 2004, 5, 475-485.	1.4	48
56	Reprogramming miRNAs global expression orchestrates development of drug resistance in BRAF mutated melanoma. <i>Cell Death and Differentiation</i> , 2019, 26, 1267-1282.	11.2	47
57	Exposure to Perfluoroalkyl Substances and Sperm DNA Global Methylation in Arctic and European Populations. <i>Environmental and Molecular Mutagenesis</i> , 2014, 55, 591-600.	2.2	45
58	Golgi maturation-dependent glycoenzyme recycling controls glycosphingolipid biosynthesis and cell growth via GOLPH3. <i>EMBO Journal</i> , 2021, 40, e107238.	7.8	45
59	Point mutation of the autophosphorylation site or in the nuclear location signal causes protein kinase A RII beta regulatory subunit to lose its ability to revert transformed fibroblasts.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 10634-10638.	7.1	44
60	Metronomic administration of Zoledronic Acid and Taxotere combination in castration resistant prostate cancer patients: Phase I ZANTE trial. <i>Cancer Biology and Therapy</i> , 2010, 10, 543-548.	3.4	44
61	Enhancement of 5-FU sensitivity by the proapoptotic rpl3 gene in p53 null colon cancer cells through combined polymer nanoparticles. <i>Oncotarget</i> , 2016, 7, 79670-79687.	1.8	44
62	Critical role of bevacizumab scheduling in combination with pre-surgical chemo-radiotherapy in MRI-defined high-risk locally advanced rectal cancer: results of the branch trial. <i>Oncotarget</i> , 2015, 6, 30394-30407.	1.8	44
63	Vorinostat synergises with capecitabine through upregulation of thymidine phosphorylase. <i>British Journal of Cancer</i> , 2010, 103, 1680-1691.	6.4	42
64	Large extracellular vesicles: Size matters in tumor progression. <i>Cytokine and Growth Factor Reviews</i> , 2020, 51, 69-74.	7.2	41
65	Caveolin-1 overexpression is associated with simultaneous abnormal expression of the E-cadherin/ $\beta$ -catenins complex and multiple erbb receptors and with lymph nodes metastasis in head and neck squamous cell carcinomas. <i>Journal of Cellular Physiology</i> , 2012, 227, 3344-3353.	4.1	40
66	Phase I study of Caelyx (doxorubicin HCL, pegylated liposomal) in recurrent or metastatic head and neck cancer. <i>Annals of Oncology</i> , 2000, 11, 339-342.	1.2	39
67	Environment and bladder cancer: molecular analysis by interaction networks. <i>Oncotarget</i> , 2017, 8, 65240-65252.	1.8	39
68	A standardized flow cytometry network study for the assessment of circulating endothelial cell physiological ranges. <i>Scientific Reports</i> , 2018, 8, 5823.	3.3	38
69	Phase 1/2 study of valproic acid and short-course radiotherapy plus capecitabine as preoperative treatment in low-moderate risk rectal cancer-V-shoRT-R3 (Valproic acid - short RadioTherapy - rectum) <a href="#">Tj ETQq1 1 0z784314 rgBT /Over</a>	1.2	38
70	$\beta$ -interferon potentiates epidermal growth factor receptor-mediated effects on human epidermoid carcinoma KB cells. <i>International Journal of Cancer</i> , 1995, 61, 342-347.	5.1	36
71	Biweekly oxaliplatin, raltitrexed, 5-fluorouracil and folinic acid combination chemotherapy during preoperative radiation therapy for locally advanced rectal cancer: a phase II study. <i>British Journal of Cancer</i> , 2006, 94, 1809-1815.	6.4	36
72	Pharmacological targeting of p53 through RITA is an effective antitumoral strategy for malignant pleural mesothelioma. <i>Cell Cycle</i> , 2014, 13, 652-665.	2.6	36

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73	Implication for Cancer Stem Cells in Solid Cancer Chemo-Resistance: Promising Therapeutic Strategies Based on the Use of HDAC Inhibitors.. Journal of Clinical Medicine, 2019, 8, 912.	2.4	36
74	Valosin-Containing Protein (VCP)/p97: A Prognostic Biomarker and Therapeutic Target in Cancer. International Journal of Molecular Sciences, 2021, 22, 10177.	4.1	35
75	Post-Translational Modifications of Eukaryotic Initiation Factor-5A (eIF-5a) as a New Target for Anti-Cancer Therapy. Advances in Experimental Medicine and Biology, 1999, 472, 187-198.	1.6	33
76	Synergistic antitumor interaction between valproic acid, capecitabine and radiotherapy in colorectal cancer: critical role of p53. Journal of Experimental and Clinical Cancer Research, 2017, 36, 177.	8.6	33
77	Multiple-Target Drugs: Inhibitors of Heat Shock Protein 90 and of Histone Deacetylase. Current Drug Targets, 2005, 6, 337-351.	2.1	33
78	Cyr61 downmodulation potentiates the anticancer effects of zoledronic acid in androgenâ€independent prostate cancer cells. International Journal of Cancer, 2009, 125, 2004-2013.	5.1	31
79	The Crosstalk between Cancer Stem Cells and Microenvironment Is Critical for Solid Tumor Progression: The Significant Contribution of Extracellular Vesicles. Stem Cells International, 2018, 2018, 1-11.	2.5	31
80	Targeting thymidylate synthase in colorectal cancer: critical re-evaluation and emerging therapeutic role of raltitrexed. Expert Opinion on Drug Safety, 2014, 13, 113-129.	2.4	30
81	Urotensin II receptor predicts the clinical outcome of prostate cancer patients and is involved in the regulation of motility of prostate adenocarcinoma cells. Journal of Cellular Biochemistry, 2011, 112, 341-353.	2.6	29
82	Last Generation of Amino-Bisphosphonates (N-BPs) and Cancer Angiogenesis: A New Role for These Drugs?. Recent Patents on Anti-Cancer Drug Discovery, 2006, 1, 383-396.	1.6	28
83	Molecular dynamics simulation and automated docking of the pro-apoptotic bax protein and its complex with a peptide designed from the Bax-binding domain of anti-apoptotic Ku70. Journal of Cellular Biochemistry, 2006, 99, 305-318.	2.6	28
84	Toxigenic effects of two benthic diatoms upon grazing activity of the sea urchin: morphological, metabolomic and de novo transcriptomic analysis. Scientific Reports, 2018, 8, 5622.	3.3	28
85	Targeting Raf-kinase: molecular rationales and translational issues. Annals of Oncology, 2006, 17, vii124-vii127.	1.2	27
86	Synergistic antitumor interaction of valproic acid and simvastatin sensitizes prostate cancer to docetaxel by targeting CSCs compartment via YAP inhibition. Journal of Experimental and Clinical Cancer Research, 2020, 39, 213.	8.6	26
87	Weekly paclitaxel-cisplatin administration with G-CSF support in advanced breast cancer. A phase II study. Breast Cancer Research and Treatment, 1998, 49, 13-26.	2.5	25
88	Oxaliplatin Plus Dual Inhibition of Thymidilate Synthase During Preoperative Pelvic Radiotherapy for Locally Advanced Rectal Carcinoma: Long-Term Outcome. International Journal of Radiation Oncology Biology Physics, 2011, 79, 670-676.	0.8	25
89	Management of non-small cell lung cancer in the era of personalized medicine. International Journal of Biochemistry and Cell Biology, 2016, 78, 173-179.	2.8	25
90	The Effect of Light Exposure at Night (LAN) on Carcinogenesis via Decreased Nocturnal Melatonin Synthesis. Molecules, 2018, 23, 1308.	3.8	25

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91	Histone deacetylase inhibitor ITF2357 (givinostat) reverts transformed phenotype and counteracts stemness in in vitro and in vivo models of human glioblastoma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 393-409.	2.5	25
92	Inhibition of autophagy by chloroquine prevents resistance to PI3K/AKT inhibitors and potentiates their antitumor effect in combination with paclitaxel in triple negative breast cancer models. <i>Journal of Translational Medicine</i> , 2022, 20, .	4.4	25
93	Inhibition of the self-renewal capacity of blast progenitors from acute myeloblastic leukemia patients by site-selective 8-chloroadenosine 3',5'-cyclic monophosphate.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992, 89, 8884-8888.	7.1	24
94	Valproic Acid Synergizes With Cisplatin and Cetuximab in vitro and in vivo in Head and Neck Cancer by Targeting the Mechanisms of Resistance. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 732.	3.7	22
95	The farnesyltransferase inhibitor R115777 (ZARNESTRA®) enhances the proapoptotic activity of interferon- $\alpha$ through the inhibition of multiple survival pathways. <i>International Journal of Cancer</i> , 2007, 121, 2317-2330.	5.1	21
96	Proteomic analysis identifies differentially expressed proteins after HDAC vorinostat and EGFR inhibitor gefitinib treatments in Hep-2 cancer cells. <i>Proteomics</i> , 2011, 11, 3725-3742.	2.2	21
97	Chemotherapy regimen GOLF induces apoptosis in colon cancer cells through multi-chaperone complex inactivation and increased raf-1 ubiquitin-dependent degradation. <i>Cancer Biology and Therapy</i> , 2005, 4, 1159-1167.	3.4	20
98	Indices of methylation in sperm DNA from fertile men differ between distinct geographical regions. <i>Human Reproduction</i> , 2014, 29, 2065-2072.	0.9	20
99	Proteomic analysis of zoledronic-acid resistant prostate cancer cells unveils novel pathways characterizing an invasive phenotype. <i>Oncotarget</i> , 2015, 6, 5324-5341.	1.8	20
100	Synergistic antitumor activity of histone deacetylase inhibitors and anti-ErbB3 antibody in NSCLC primary cultures via modulation of ErbB receptors expression. <i>Oncotarget</i> , 2016, 7, 19559-19574.	1.8	20
101	Structural analysis of human SEPHS2 protein, a selenocysteine machinery component, over-expressed in triple negative breast cancer. <i>Scientific Reports</i> , 2019, 9, 16131.	3.3	19
102	HDAC class I inhibitor domatinostat sensitizes pancreatic cancer to chemotherapy by targeting cancer stem cell compartment via FOXM1 modulation. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 83.	8.6	19
103	Pharmacological modulation of peptide growth factor receptor expression on tumor cells as a basis for cancer therapy. <i>Anti-Cancer Drugs</i> , 1994, 5, 379-393.	1.4	18
104	Restoring p53 Function in Cancer: Novel Therapeutic Approaches for Applying the Brakes to Tumorigenesis. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2010, 5, 1-13.	1.6	18
105	A randomized phase 3 study on the optimization of the combination of bevacizumab with FOLFOX/OXXEL in the treatment of patients with metastatic colorectal cancer-OBELICS (Optimization) Tj ETQq1 12678431418gBT /Ovel	1.2	18
106	Vorinostat Potentiates 5-Fluorouracil/Cisplatin Combination by Inhibiting Chemotherapy-Induced EGFR Nuclear Translocation and Increasing Cisplatin Uptake. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 1405-1417.	4.1	18
107	<sup>18</sup> F-FDG PET/CT Is an Early Predictor of Pathologic Tumor Response and Survival After Preoperative Radiochemotherapy with Bevacizumab in High-Risk Locally Advanced Rectal Cancer. <i>Journal of Nuclear Medicine</i> , 2019, 60, 1560-1568.	5.0	18
108	Evaluating the Effects of an Organic Extract from the Mediterranean Sponge <i>Geodia cydonium</i> on Human Breast Cancer Cell Lines. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2112.	4.1	17

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109	Proteomic characterization of peroxisome proliferator-activated receptor $\alpha$ (PPAR $\alpha$ ) overexpressing or silenced colorectal cancer cells unveils a novel protein network associated with an aggressive phenotype. <i>Molecular Oncology</i> , 2016, 10, 1344-1362.	4.6	16
110	Effects of $\beta$ -zeaxenol on the metabolome of two breast cancer cell lines by 1H-NMR approach. <i>Metabolomics</i> , 2018, 14, 33.	3.0	16
111	Effect of Bevacizumab in Combination With Standard Oxaliplatin-Based Regimens in Patients With Metastatic Colorectal Cancer. <i>JAMA Network Open</i> , 2021, 4, e2118475.	5.9	16
112	Synergistic antitumor effect of raltitrexed and 5-fluorouracil plus folinic acid combination in human cancer cells. <i>Anti-Cancer Drugs</i> , 2007, 18, 781-791.	1.4	15
113	Antitumor Therapeutic Strategies Based on the Targeting of Epidermal Growth Factor-Induced Survival Pathways. <i>Current Drug Targets</i> , 2005, 6, 289-300.	2.1	15
114	Multidisciplinary Approach to Rectal Cancer: Are we Ready for Selective Treatment Strategies?. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013, 13, 852-860.	1.7	14
115	Adenylate Cyclase/cAMP Pathway Downmodulation Counteracts Apoptosis Induced by IFN $\beta$ in Human Epidermoid Cancer Cells. <i>Journal of Interferon and Cytokine Research</i> , 2007, 27, 129-136.	1.2	13
116	A Psychosocial Genomics Pilot Study in Oncology for Verifying Clinical, Inflammatory and Psychological Effects of Mind-Body Transformations-Therapy (MBT-T) in Breast Cancer Patients: Preliminary Results. <i>Journal of Clinical Medicine</i> , 2021, 10, 136.	2.4	12
117	Synthesis of 1-naphthylpiperazine derivatives as serotonergic ligands and their evaluation as antiproliferative agents. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2206-2216.	5.5	11
118	Structure-function relationship of an Urokinase Receptor-derived peptide which inhibits the Formyl Peptide Receptor type 1 activity. <i>Scientific Reports</i> , 2019, 9, 12169.	3.3	11
119	Novel pathways involved in cisplatin resistance identified by a proteomics approach in non-small cell lung cancer cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 9077-9092.	4.1	11
120	Inhibiting Monocyte Recruitment to Prevent the Pro-Tumoral Activity of Tumor-Associated Macrophages in Chondrosarcoma. <i>Cells</i> , 2020, 9, 1062.	4.1	11
121	Editorial [Hot Topic: Pancreatic Cancer: Between Bench and Bedside (Guest Editors: Davide Melisi and)] <i>TJ ETQq1 1 0.784314 JgBT /Ov</i>	2.1	16
122	Synthesis and Evaluation of the Antitumor Properties of a Small Collection of Pt <sup>II</sup> Complexes with 7-Deazaadenosine as Scaffold. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 4935-4947.	2.4	10
123	Evaluation of Aflatoxin M1 Effects on the Metabolomic and Cytokinomic Profiling of a Hepatoblastoma Cell Line. <i>Toxins</i> , 2018, 10, 436.	3.4	10
124	Randomized phase II study of valproic acid in combination with bevacizumab and oxaliplatin/fluoropyrimidine regimens in patients with RAS-mutated metastatic colorectal cancer: the REVOLUTION study protocol. <i>Therapeutic Advances in Medical Oncology</i> , 2020, 12, 175883592092958.	3.2	10
125	Sequential PET/CT with [18F]-FDG Predicts Pathological Tumor Response to Preoperative Short Course Radiotherapy with Delayed Surgery in Patients with Locally Advanced Rectal Cancer Using Logistic Regression Analysis. <i>PLoS ONE</i> , 2017, 12, e0169462.	2.5	10
126	Somatostatin analogues, a series of tissue transglutaminase inducers, as a new tool for therapy of mesenchymal tumors of the gastrointestinal tract. <i>Amino Acids</i> , 2007, 32, 395-400.	2.7	9



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127	Tissue transglutaminase (TG2) is involved in the resistance of cancer cells to the histone deacetylase (HDAC) inhibitor vorinostat. <i>Amino Acids</i> , 2017, 49, 517-528.	2.7	9
128	New Prognostic and Predictive Markers in Cancer Progression. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8667.	4.1	9
129	Molecular genetics of cancer. <i>Oncogenes and tumor suppressor genes. Cancer</i> , 1995, 76, 1869-1873.	4.1	8
130	Cisplatin, raltitrexed, levofoinic acid and 5-fluorouracil in locally advanced or metastatic squamous cell carcinoma of the head and neck: A phase II trial of the Southern Italy Cooperative Oncology Group (SICOG). <i>Annals of Oncology</i> , 2000, 11, 575-580.	1.2	8
131	Targeted therapies and non-small cell lung cancer: methodological and conceptual challenge for clinical trials. <i>Current Opinion in Oncology</i> , 2005, 17, 123-129.	2.4	8
132	Identification and Targeting of Stem Cell-Activated Pathways in Cancer Therapy. <i>Stem Cells International</i> , 2019, 2019, 1-2.	2.5	8
133	HSP90 identified by a proteomic approach as druggable target to reverse platinum resistance in ovarian cancer. <i>Molecular Oncology</i> , 2021, 15, 1005-1023.	4.6	8
134	EGF-R Small Inhibitors and Anti-EGF-R Antibodies: Advantages and Limits of a New Avenue in Anticancer Therapy. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2006, 1, 209-222.	1.6	8
135	Raltitrexed/5-fluorouracil-based combination chemotherapy regimens in anticancer therapy. <i>Anti-Cancer Drugs</i> , 2001, 12, 489-497.	1.4	7
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