Gerardo Botti

List of Publications by Year in descending order

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Version: 2024-02-01

363 papers 16,322 citations

60 h-index

20797

107 g-index

372 all docs

 $\begin{array}{c} 372 \\ \text{docs citations} \end{array}$

times ranked

372

24763 citing authors

#	Article	IF	Citations
1	International validation of the consensus Immunoscore for the classification of colon cancer: a prognostic and accuracy study. Lancet, The, 2018, 391, 2128-2139.	6.3	1,487
2	Towards the introduction of the †Immunoscore' in the classification of malignant tumours. Journal of Pathology, 2014, 232, 199-209.	2.1	1,151
3	Cancer classification using the Immunoscore: a worldwide task force. Journal of Translational Medicine, 2012, 10, 205.	1.8	676
4	<i>BRAF/NRAS</i> Mutation Frequencies Among Primary Tumors and Metastases in Patients With Melanoma. Journal of Clinical Oncology, 2012, 30, 2522-2529.	0.8	419
5	Galectin-3-expression analysis in the surgical selection of follicular thyroid nodules with indeterminate fine-needle aspiration cytology: a prospective multicentre study. Lancet Oncology, The, 2008, 9, 543-549.	5.1	284
6	Expression of CXCR4 Predicts Poor Prognosis in Patients with Malignant Melanoma. Clinical Cancer Research, 2005, 11, 1835-1841.	3.2	260
7	Radiofrequency ablation in patients with primary breast carcinoma. Cancer, 2001, 92, 2036-2044.	2.0	233
8	Immunological and biological changes during ipilimumab treatment and their potential correlation with clinical response and survival in patients with advanced melanoma. Cancer Immunology, Immunotherapy, 2014, 63, 675-683.	2.0	230
9	Epithelial-mesenchymal transition in prostate cancer: an overview. Oncotarget, 2017, 8, 35376-35389.	0.8	162
10	Overexpression of Both CXC Chemokine Receptor 4 and Vascular Endothelial Growth Factor Proteins Predicts Early Distant Relapse in Stage II-III Colorectal Cancer Patients. Clinical Cancer Research, 2006, 12, 2795-2803.	3.2	158
11	The SGLT-2 inhibitor empagliflozin improves myocardial strain, reduces cardiac fibrosis and pro-inflammatory cytokines in non-diabetic mice treated with doxorubicin. Cardiovascular Diabetology, 2021, 20, 150.	2.7	151
12	In vivo detection of multidrug-resistant (MDR1) phenotype by technetium-99m sestamibi scan in untreated breast cancer patients. European Journal of Nuclear Medicine and Molecular Imaging, 1997, 24, 150-159.	2.2	150
13	Mutations in TP53, CTNNB1 and PIK3CA genes in hepatocellular carcinoma associated with hepatitis B and hepatitis C virus infections. Genomics, 2013, 102, 74-83.	1.3	140
14	A meta-analytic review of the relationship of cancer coping self-efficacy with distress and quality of life. Oncotarget, 2017, 8, 36800-36811.	0.8	139
15	Multicenter International Society for Immunotherapy of Cancer Study of the Consensus Immunoscore for the Prediction of Survival and Response to Chemotherapy in Stage III Colon Cancer. Journal of Clinical Oncology, 2020, 38, 3638-3651.	0.8	130
16	Mucosal melanoma of the head and neck. Critical Reviews in Oncology/Hematology, 2017, 112, 136-152.	2.0	125
17	Cancer Treatment with Anti-PD-1/PD-L1 Agents: Is PD-L1 Expression a Biomarker for Patient Selection?. Drugs, 2016, 76, 925-945.	4.9	123
18	Oncogenic Role of the E3 Ubiquitin Ligase NEDD4-1, a PTEN Negative Regulator, in Non-Small-Cell Lung Carcinomas. American Journal of Pathology, 2010, 177, 2622-2634.	1.9	122

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19	Heterogeneity of KRAS, NRAS, BRAF and PIK3CA mutations in metastatic colorectal cancer and potential effects on therapy in the CAPRI GOIM trial. Annals of Oncology, 2015, 26, 1710-1714.	0.6	120
20	Signaling Networks Associated with AKT Activation in Non-Small Cell Lung Cancer (NSCLC): New Insights on the Role of Phosphatydil-Inositol-3 kinase. PLoS ONE, 2012, 7, e30427.	1.1	119
21	Human Melanoma Metastases Express Functional CXCR4. Clinical Cancer Research, 2006, 12, 2427-2433.	3.2	114
22	Micrornas in prostate cancer: an overview. Oncotarget, 2017, 8, 50240-50251.	0.8	113
23	Virtual reality and music therapy as distraction interventions to alleviate anxiety and improve mood states in breast cancer patients during chemotherapy. Journal of Cellular Physiology, 2020, 235, 5353-5362.	2.0	111
24	Role of the cystathionine $\langle i \rangle \hat{l}^3 \langle i \rangle$ lyase/hydrogen sulfide pathway in human melanoma progression. Pigment Cell and Melanoma Research, 2015, 28, 61-72.	1.5	110
25	Lysyl Oxidase Activates the Transcription Activity of Human Collagene III Promoter. Journal of Biological Chemistry, 2000, 275, 36341-36349.	1.6	109
26	Polyomavirus BK-Specific Immunity after Kidney Transplantation. Transplantation, 2004, 78, 1229-1232.	0.5	108
27	Treatment of EBV-Related Post-Renal Transplant Lymphoproliferative Disease with a Tailored Regimen Including EBV-Specific T Cells. American Journal of Transplantation, 2005, 5, 1415-1422.	2.6	108
28	Clinical activity of FOLFIRI plus cetuximab according to extended gene mutation status by next-generation sequencing: findings from the CAPRI-GOIM trial. Annals of Oncology, 2014, 25, 1756-1761.	0.6	105
29	Adipose microenvironment promotes triple negative breast cancer cell invasiveness and dissemination by producing CCL5. Oncotarget, 2016, 7, 24495-24509.	0.8	105
30	The additional facet of immunoscore: immunoprofiling as a possible predictive tool for cancer treatment. Journal of Translational Medicine, 2013, 11, 54.	1.8	104
31	Evaluation of a combined triple method to detect causative HPV in oral and oropharyngeal squamous cell carcinomas: p16 Immunohistochemistry, Consensus PCR HPV-DNA, and In Situ Hybridization. Infectious Agents and Cancer, 2012, 7, 4.	1.2	103
32	miR-579-3p controls melanoma progression and resistance to target therapy. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E5005-13.	3.3	99
33	Blockade of Stearoyl-CoA-desaturase 1 activity reverts resistance to cisplatin in lung cancer stem cells. Cancer Letters, 2017, 406, 93-104.	3.2	93
34	Prognostic Value of Cancer Stem Cells Markers in Triple-Negative Breast Cancer. BioMed Research International, 2015, 2015, 1-10.	0.9	87
35	COX-2 expression positively correlates with PD-L1 expression in human melanoma cells. Journal of Translational Medicine, 2017, 15, 46.	1.8	85
36	Low-Dose Metronomic Oral Administration of Vinorelbine in the First-line Treatment of Elderly Patients With Metastatic Breast Cancer. Clinical Breast Cancer, 2010, 10, 301-306.	1.1	84

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37	New self-assembly nanoparticles and stealth liposomes for the delivery of zoledronic acid: a comparative study. Biotechnology Advances, 2012, 30, 302-309.	6.0	84
38	Identification of Cripto-1 as a Novel Serologic Marker for Breast and Colon Cancer. Clinical Cancer Research, 2006, 12, 5158-5164.	3.2	79
39	Inhibitory effects of anti-CXCR4 antibodies on human colon cancer cells. Cancer Immunology, Immunotherapy, 2005, 54, 781-791.	2.0	78
40	Limits and potential of targeted sequencing analysis of liquid biopsy in patients with lung and colon carcinoma. Oncotarget, 2016, 7, 66595-66605.	0.8	78
41	Human papillomavirus (HPV) genotypes and HPV16 variants and risk of adenocarcinoma and squamous cell carcinoma of the cervix. Gynecologic Oncology, 2011, 121, 32-42.	0.6	77
42	BRAF and PIK3CA genes are somatically mutated in hepatocellular carcinoma among patients from South Italy. Cell Death and Disease, 2012, 3, e259-e259.	2.7	74
43	Targeting CXCR4 potentiates anti-PD-1 efficacy modifying the tumor microenvironment and inhibiting neoplastic PD-1. Journal of Experimental and Clinical Cancer Research, 2019, 38, 432.	3.5	74
44	Cetuximab continuation after first progression in metastatic colorectal cancer (CAPRI-GOIM): a randomized phase II trial of FOLFOX plus cetuximab versus FOLFOX. Annals of Oncology, 2016, 27, 1055-1061.	0.6	73
45	Sentinel Node Biopsy in Thin and Thick Melanoma. Annals of Surgical Oncology, 2013, 20, 2780-2786.	0.7	72
46	EGFR in Tumor-Associated Myeloid Cells Promotes Development of Colorectal Cancer in Mice and Associates With Outcomes ofÂPatients. Gastroenterology, 2017, 153, 178-190.e10.	0.6	72
47	Endocrine Effects of Adjuvant Letrozole Compared With Tamoxifen in Hormone-Responsive Postmenopausal Patients With Early Breast Cancer: The HOBOE Trial. Journal of Clinical Oncology, 2009, 27, 3192-3197.	0.8	71
48	Analysis of human papillomavirus type-16 variants in Italian women with cervical intraepithelial neoplasia and cervical cancer. Journal of Medical Virology, 2004, 74, 117-126.	2.5	70
49	Guideline on the requirements of external quality assessment programs in molecular pathology. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2013, 462, 27-37.	1.4	70
50	CXCR4 and CXCR7 transduce through mTOR in human renal cancer cells. Cell Death and Disease, 2014, 5, e1310-e1310.	2.7	70
51	HMGA1 Protein Overexpression in Human Breast Carcinomas. Clinical Cancer Research, 2004, 10, 7637-7644.	3.2	69
52	Long Non-Coding RNA HOTAIR in Breast Cancer Therapy. Cancers, 2020, 12, 1197.	1.7	69
53	rpL3 promotes the apoptosis of p53 mutated lung cancer cells by down-regulating CBS and NFκB upon 5-FU treatment. Scientific Reports, 2016, 6, 38369.	1.6	68
54	LncRNA HOTAIR as Prognostic Circulating Marker and Potential Therapeutic Target in Patients with Tumor Diseases. Current Drug Targets, 2016, 18, 27-34.	1.0	67

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55	Down-regulation of Lysyl Oxidase-induced Tumorigenic Transformation in NRK-49F Cells Characterized by Constitutive Activation of Ras Proto-oncogene. Journal of Biological Chemistry, 2001, 276, 29226-29232.	1.6	66
56	Are tumor-infiltrating lymphocytes protagonists or background actors in patient selection for cancer immunotherapy? Expert Opinion on Biological Therapy, 2017, 17, 735-746.	1.4	66
57	Programmed Death Ligand 1 (PD-L1) Tumor Expression Is Associated with a Better Prognosis and Diabetic Disease in Triple Negative Breast Cancer Patients. International Journal of Molecular Sciences, 2017, 18, 459.	1.8	66
58	GPR30 is overexpressed in post-puberal testicular germ cell tumors. Cancer Biology and Therapy, 2011, 11, 609-613.	1.5	65
59	Molecular detection and targeting of EWSR1 fusion transcripts in soft tissue tumors. Medical Oncology, 2013, 30, 412.	1.2	65
60	Detection of Occult Melanoma Cells in Paraffin-Embedded Histologically Negative Sentinel Lymph Nodes Using a Reverse Transcriptase Polymerase Chain Reaction Assay. Journal of Clinical Oncology, 2001, 19, 1437-1443.	0.8	63
61	Cardioprotective Effects of Nanoemulsions Loaded with Anti-Inflammatory Nutraceuticals against Doxorubicin-Induced Cardiotoxicity. Nutrients, 2018, 10, 1304.	1.7	62
62	HMGA2 mRNA expression correlates with the malignant phenotype in human thyroid neoplasias. European Journal of Cancer, 2008, 44, 1015-1021.	1.3	61
63	Analysis of APAF-1 expression in human cutaneous melanoma progression. Experimental Dermatology, 2004, 13, 93-97.	1.4	60
64	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. BMC Cancer, 2016, 16, 918.	1.1	60
65	LncRNA HOTAIR in Tumor Microenvironment: What Role?. International Journal of Molecular Sciences, 2019, 20, 2279.	1.8	59
66	Functional Interaction among IncRNA HOTAIR and MicroRNAs in Cancer and Other Human Diseases. Cancers, 2021, 13, 570.	1.7	59
67	Weekly docetaxel versus CMF as adjuvant chemotherapy for older women with early breast cancer: final results of the randomized phase III ELDA trial. Annals of Oncology, 2015, 26, 675-682.	0.6	56
68	BRAF Gene Is Somatically Mutated but Does Not Make a Major Contribution to Malignant Melanoma Susceptibility: The Italian Melanoma Intergroup Study. Journal of Clinical Oncology, 2004, 22, 286-292.	0.8	55
69	Impact of False-Negative Sentinel Lymph Node Biopsy on Survival in Patients with Cutaneous Melanoma. Annals of Surgical Oncology, 2007, 14, 2662-2667.	0.7	55
70	Chlamydia psittaci in ocular adnexa MALT lymphoma: a possible role in lymphomagenesis and a different geographical distribution. Infectious Agents and Cancer, 2012, 7, 8.	1.2	55
71	AXL is an oncotarget in human colorectal cancer. Oncotarget, 2015, 6, 23281-23296.	0.8	55
72	Diagnostic performance of gadoxetic acid–enhanced liver MRI versus multidetector CT in the assessment of colorectal liver metastases compared to hepatic resection. BMC Gastroenterology, 2019, 19, 129.	0.8	54

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73	Testicular cancer from diagnosis to epigenetic factors. Oncotarget, 2017, 8, 104654-104663.	0.8	54
74	HOX D13 expression across 79 tumor tissue types. International Journal of Cancer, 2009, 125, 1532-1541.	2.3	53
75	Long-lasting response to electrochemotherapy in melanoma patients with cutaneous metastasis. BMC Cancer, 2013, 13, 564.	1.1	53
76	<p>Multimodal approaches and tailored therapies for pain management: the trolley analgesic model</p> . Journal of Pain Research, 2019, Volume 12, 711-714.	0.8	53
77	The Presence of Concomitant Mutations Affects the Activity of EGFR Tyrosine Kinase Inhibitors in EGFR-Mutant Non-Small Cell Lung Cancer (NSCLC) Patients. Cancers, 2019, 11, 341.	1.7	52
78	Combination therapy for the treatment of pancreatic cancer through hyaluronic acidâ€decorated nanoparticles loaded with quercetin and gemcitabine: A preliminary in vitro study. Journal of Cellular Physiology, 2019, 234, 4959-4969.	2.0	52
79	The S492R EGFR ectodomain mutation is never detected in KRAS wild-type colorectal carcinoma before exposure to EGFR monoclonal antibodies. Cancer Biology and Therapy, 2013, 14, 1143-1146.	1.5	51
80	Human papillomavirus genotypes and HPV16 variants in penile carcinoma. International Journal of Cancer, 2008, 122, 132-137.	2.3	50
81	Zoledronic acid: an unending tale for an antiresorptive agent. Expert Opinion on Pharmacotherapy, 2010, 11, 141-154.	0.9	50
82	Genetic alterations in main candidate genes during melanoma progression. Oncotarget, 2018, 9, 8531-8541.	0.8	50
83	Tumor specific mutations in TERT promoter and CTNNB1 gene in hepatitis B and hepatitis C related hepatocellular carcinoma. Oncotarget, 2016, 7, 54253-54262.	0.8	50
84	Prevalence of alpha-papillomavirus genotypes in cervical squamous intraepithelial lesions and invasive cervical carcinoma in the Italian population. Journal of Medical Virology, 2006, 78, 1663-1672.	2.5	49
85	Immune Response Against Head and Neck Cancer: Biological Mechanisms and Implication on Therapy. Translational Oncology, 2020, 13, 262-274.	1.7	49
86	Targeted imaging and inhibition of triple-negative breast cancer metastases by a PDGFR \hat{l}^2 aptamer. Theranostics, 2018, 8, 5178-5199.	4.6	48
87	Docetaxel plus epidoxorubicin as neoadjuvant treatment in patients with large operable or locally advanced carcinoma of the breast. Cancer, 2002, 94, 895-901.	2.0	47
88	Reprogramming miRNAs global expression orchestrates development of drug resistance in BRAF mutated melanoma. Cell Death and Differentiation, 2019, 26, 1267-1282.	5.0	47
89	HOTAIR role in melanoma progression and its identification in the blood of patients with advanced disease. Journal of Cellular Physiology, 2017, 232, 3422-3432.	2.0	46
90	Gemcitabine mono-therapy versus gemcitabine plus targeted therapy in advanced pancreatic cancer: a meta-analysis of randomized phase III trials. Acta OncolA³gica, 2017, 56, 377-383.	0.8	46

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91	Standardized Index of Shape (DCE-MRI) and Standardized Uptake Value (PET/CT): Two quantitative approaches to discriminate chemo-radiotherapy locally advanced rectal cancer responders under a functional profile. Oncotarget, 2017, 8, 8143-8153.	0.8	46
92	An Assessment of Delays in Obtaining Definitive Breast Cancer Treatment in Southern Italy. Breast Cancer Research and Treatment, 2001, 66, 209-215.	1.1	45
93	Diffusion and perfusion MR parameters to assess preoperative short-course radiotherapy response in locally advanced rectal cancer: a comparative explorative study among Standardized Index of Shape by DCE-MRI, intravoxel incoherent motion- and diffusion kurtosis imaging-derived parameters. Abdominal Radiology. 2019. 44. 3683-3700.	1.0	45
94	Molecular profiles of screen detected vs. symptomatic breast cancer and their impact on survival: results from a clinical series. BMC Cancer, 2013, 13, 15.	1.1	44
95	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. Oncotarget, 2015, 6, 30394-30407.	0.8	44
96	FRA-1 protein overexpression is a feature of hyperplastic and neoplastic breast disorders. BMC Cancer, 2007, 7, 17.	1.1	43
97	AurkA inhibitors enhance the effects of B-RAF and MEK inhibitors in melanoma treatment. Journal of Translational Medicine, 2014, 12, 216.	1.8	43
98	Clinical utility of circulating tumor cells in patients with non-small-cell lung cancer. Translational Lung Cancer Research, 2017, 6, 486-498.	1.3	43
99	PD-L1 expression with immune-infiltrate evaluation and outcome prediction in melanoma patients treated with ipilimumab. Oncolmmunology, 2018, 7, e1405206.	2.1	43
100	Automatic discovery of image-based signatures for ipilimumab response prediction in malignant melanoma. Scientific Reports, 2019, 9, 7449.	1.6	43
101	Hashimoto's thyroiditis predicts outcome in intrathyroidal papillary thyroid cancer. Endocrine-Related Cancer, 2017, 24, 485-493.	1.6	42
102	NLRP3 as Putative Marker of Ipilimumab-Induced Cardiotoxicity in the Presence of Hyperglycemia in Estrogen-Responsive and Triple-Negative Breast Cancer Cells. International Journal of Molecular Sciences, 2020, 21, 7802.	1.8	42
103	Diagnostic accuracy of magnetic resonance, computed tomography and contrast enhanced ultrasound in radiological multimodality assessment of peribiliary liver metastases. PLoS ONE, 2017, 12, e0179951.	1.1	42
104	Detection of KRAS mutations in colorectal carcinoma patients with an integrated PCR/sequencing and real-time PCR approach. Pharmacogenomics, 2010, 11, 1169-1179.	0.6	41
105	pEGFR-Tyr 845 expression as prognostic factors in oral squamous cell carcinoma. Cancer Biology and Therapy, 2012, 13, 967-977.	1.5	41
106	Abbreviated breast dynamic contrast-enhanced MR imaging for lesion detection and characterization: the experience of an Italian oncologic center. Breast Cancer Research and Treatment, 2017, 164, 401-410.	1.1	41
107	Programmed Death Ligand 1 (PD-L1) Expression in Primary Angiosarcoma. Journal of Cancer, 2017, 8, 3166-3172.	1.2	41
108	Evidences of CTLA-4 and PD-1 Blocking Agents-Induced Cardiotoxicity in Cellular and Preclinical Models. Journal of Personalized Medicine, 2020, 10, 179.	1.1	41

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109	Genetic instability and increased mutational load: which diagnostic tool best direct patients with cancer to immunotherapy?. Journal of Translational Medicine, 2017, 15, 17.	1.8	40
110	Metabolic syndrome, endocrine disruptors and prostate cancer associations: biochemical and pathophysiological evidences. Oncotarget, 2017, 8, 30606-30616.	0.8	40
111	Resistance to anti-PD-1-based immunotherapy in basal cell carcinoma: a case report and review of the literature. , 2018, 6, 126.		40
112	Delineation of HER2 Gene Status in Breast Carcinoma by Silver in Situ Hybridization is Reproducible among Laboratories and Pathologists. Journal of Molecular Diagnostics, 2008, 10, 527-536.	1.2	39
113	Aberrant Expression of Posterior HOX Genes in Well Differentiated Histotypes of Thyroid Cancers. International Journal of Molecular Sciences, 2013, 14, 21727-21740.	1.8	38
114	Mutant p53 potentiates the oncogenic effects of insulin by inhibiting the tumor suppressor DAB2IP. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 7623-7628.	3.3	38
115	Molecular alterations at chromosome 9p21 in melanocytic naevi and melanoma. British Journal of Dermatology, 2007, 158, 071119222739015-???.	1.4	37
116	Microenvironment and tumor progression of melanoma: New therapeutic prospectives. Journal of Immunotoxicology, 2013, 10, 235-252.	0.9	37
117	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) Tj ETQq1	1 0 178 431	4 rgBT /Overl
118	Adenoma of the nipple: A clinicopathological report of 13 cases. Oncology Letters, 2014, 7, 1839-1842.	0.8	37
119	CXC chemokine receptor 4 is expressed in uveal malignant melanoma and correlates with the epithelioid-mixed cell type. Cancer Immunology, Immunotherapy, 2007, 56, 1589-1595.	2.0	36
120	Endocrine Effects of Adjuvant Letrozole + Triptorelin Compared With Tamoxifen + Triptorelin in Premenopausal Patients With Early Breast Cancer. Journal of Clinical Oncology, 2008, 26, 264-270.	0.8	36
121	Cytosolic phosphorylated EGFR is predictive of recurrence in early stage penile cancer patients: a retropective study. Journal of Translational Medicine, 2013, 11, 161.	1.8	36
122	Unexpected Distribution of <i>cKIT</i> and <i>BRAF</i> Mutations among Southern Italian Patients with Sinonasal Melanoma. Dermatology, 2013, 226, 279-284.	0.9	36
123	CXCR4–CXCL12–CXCR7, TLR2–TLR4, and PD-1/PD-L1 in colorectal cancer liver metastases from neoadjuvant-treated patients. Oncolmmunology, 2016, 5, e1254313.	2.1	36
124	Assessment of genetic instability in melanocytic skin lesions through microsatellite analysis of benign naevi, dysplastic naevi, and primary melanomas and their metastases. Melanoma Research, 2003, 13, 167-170.	0.6	35
125	Increased HOX C13 expression in metastatic melanoma progression. Journal of Translational Medicine, 2012, 10, 91.	1.8	35
126	Antitumor Activity of BRAF Inhibitor and IFNÎ \pm Combination in BRAF-Mutant Melanoma. Journal of the National Cancer Institute, 2016, 108, djv435.	3.0	35

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127	Sociodemographic factors associated with the diagnostic staging of breast cancer in Southern Italy. Cancer, 1995, 76, 1585-1590.	2.0	34
128	Primary gastrointestinal stromal tumor of the liver with lung metastases successfully treated with STI-571 (imatinib mesylate). Frontiers in Bioscience - Landmark, 2006, 11, 498.	3.0	34
129	Posterior HOX genes and HOTAIR expression in the proximal and distal colon cancer pathogenesis. Journal of Translational Medicine, 2018, 16, 350.	1.8	34
130	AMBRA1 Controls Regulatory T-Cell Differentiation and Homeostasis Upstream of the FOXO3-FOXP3 Axis. Developmental Cell, 2018, 47, 592-607.e6.	3.1	34
131	Differential expression of cyclooxygenase-2 in metastatic melanoma affects progression free survival. Oncotarget, 2016, 7, 57077-57085.	0.8	34
132	Engaged urokinase receptors enhance tumor breast cell migration and invasion by upregulating ?v?5 vitronectin receptor cell surface expression. International Journal of Cancer, 2002, 102, 562-571.	2.3	33
133	CXCL12-binding receptors expression in non-small cell lung cancer relates to tumoral microvascular density and CXCR4 positive circulating tumoral cells in lung draining venous blood. European Journal of Cardio-thoracic Surgery, 2012, 41, 368-375.	0.6	33
134	Intratumor Heterogeneity of ALK-Rearrangements and Homogeneity of EGFR-Mutations in Mixed Lung Adenocarcinoma. PLoS ONE, 2015, 10, e0139264.	1.1	33
135	A "live―biopsy in a small-cell lung cancer patient by detection of circulating tumor cells. Lung Cancer, 2009, 65, 123-125.	0.9	32
136	Detection of EGFR Mutations by TaqMan Mutation Detection Assays Powered by Competitive Allele-Specific TaqMan PCR Technology. BioMed Research International, 2013, 2013, 1-9.	0.9	32
137	Variability in Immunohistochemical Detection of Programmed Death Ligand 1 (PD-L1) in Cancer Tissue Types. International Journal of Molecular Sciences, 2016, 17, 790.	1.8	32
138	Hepatitis delta virus and hepatocellular carcinoma: an update. Epidemiology and Infection, 2018, 146, 1612-1618.	1.0	32
139	Heterogeneous distribution of BRAF/NRAS mutations among Italian patients with advanced melanoma. Journal of Translational Medicine, $2013,11,202$.	1.8	31
140	Glucose impairs tamoxifen responsiveness modulating connective tissue growth factor in breast cancer cells. Oncotarget, 2017, 8, 109000-109017.	0.8	31
141	Recommendations for mutational analysis of EGFR in lung carcinoma. Pathologica, 2010, 102, 119-26.	1.3	31
142	Sclerosing polycystic adenosis of the parotid gland: Report of one case diagnosed by fineâ€needle cytology with in situ malignant transformation. Diagnostic Cytopathology, 2010, 38, 368-373.	0.5	30
143	Histomorphologic parameters and CXCR4 mRNA and protein expression in sentinel node melanoma metastasis are correlated to clinical outcome. Cancer Biology and Therapy, 2010, 9, 423-429.	1.5	30
144	Use of neoadjuvant electrochemotherapy to treat a large metastatic lesion of the cheek in a patient with melanoma. Journal of Translational Medicine, 2012, 10, 131.	1.8	30

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145	TrkB is responsible for EMT transition in malignant pleural effusions derived cultures from adenocarcinoma of the lung. Cell Cycle, 2013, 12, 1696-1703.	1.3	30
146	Lymph node fine needle Cytology in the staging and follow-up of Cutaneous Lymphomas. BMC Cancer, 2014, 14, 8.	1.1	30
147	Distinct profiles of <i>TERT</i> promoter mutations and telomerase expression in head and neck cancer and cervical carcinoma. International Journal of Cancer, 2018, 143, 1153-1161.	2.3	30
148	KRAS Mutations Testing in Colorectal Carcinoma Patients in Italy: From Guidelines to External Quality Assessment. PLoS ONE, 2011, 6, e29146.	1.1	30
149	Nuclear bcl10 expression characterizes a group of ocular adnexa MALT lymphomas with shorter failure-free survival. Modern Pathology, 2006, 19, 1055-1067.	2.9	29
150	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.	1.2	29
151	BAG3 Down-Modulation Reduces Anaplastic Thyroid Tumor Growth by Enhancing Proteasome-Mediated Degradation of BRAF Protein. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E115-E120.	1.8	28
152	Active lifestyles in older adults: an integrated predictive model of physical activity and exercise. Oncotarget, 2018, 9, 25402-25413.	0.8	28
153	Evolution of Mutational Landscape and Tumor Immune-Microenvironment in Liver Oligo-Metastatic Colorectal Cancer. Cancers, 2020, 12, 3073.	1.7	28
154	KIT genetic alterations in anorectal melanomas. Journal of Clinical Pathology, 2015, 68, 130-134.	1.0	27
155	AXL Is a Novel Predictive Factor and Therapeutic Target for Radioactive Iodine Refractory Thyroid Cancer. Cancers, 2019, 11, 785.	1.7	27
156	Metabolic syndrome and early stage breast cancer outcome: results from a prospective observational study. Breast Cancer Research and Treatment, 2020, 182, 401-409.	1.1	27
157	Assessment of high-sensitive methods for the detection of <i>EGFR</i> mutations in circulating free tumor DNA from NSCLC patients. Pharmacogenomics, 2015, 16, 1135-1148.	0.6	26
158	Self-efficacy for Coping Moderates the Effects of Distress on Quality of Life in Palliative Cancer Care. Anticancer Research, 2017, 37, 1609-1615.	0.5	26
159	Retrospective Evaluation of Clinical Outcomes in Patients with HER2-Positive Advanced Breast Cancer Progressing on Trastuzumab-Based Therapy in the Pre-Lapatinib Era. Clinical Breast Cancer, 2008, 8, 436-442.	1.1	25
160	The role of tissue microarray in the era of target-based agents. Expert Review of Anticancer Therapy, 2011, 11, 859-869.	1.1	25
161	Combination of inositol and alpha lipoic acid in metabolic syndrome-affected women: a randomized placebo-controlled trial. Trials, 2013, 14, 273.	0.7	25
162	Carriage of Streptoccoccus pneumoniae in healthy adults aged 60 years or over in a population with very high and long-lasting pneumococcal conjugate vaccine coverage in children. Human Vaccines and Immunotherapeutics, 2013, 9, 614-620.	1.4	25

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163	p53, cathepsin D, Bcl-2 are joint prognostic indicators of breast cancer metastatic spreading. BMC Cancer, 2016, 16, 649.	1.1	25
164	The Effect of Light Exposure at Night (LAN) on Carcinogenesis via Decreased Nocturnal Melatonin Synthesis. Molecules, 2018, 23, 1308.	1.7	25
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