

# The Hallmarks of Cancer

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Citation Report

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17010	Perspectives of Molecularly Imprinted Polymer-Based Drug Delivery Systems in Cancer Therapy. <i>Polymers</i> , 2019, 11, 2085.	2.0	38
17012	Her2-Functionalized Gold-Nanoshelled Magnetic Hybrid Nanoparticles: a Theranostic Agent for Dual-Modal Imaging and Photothermal Therapy of Breast Cancer. <i>Nanoscale Research Letters</i> , 2019, 14, 235.	3.1	45
17013	Nonequilibrium physics in biology. <i>Reviews of Modern Physics</i> , 2019, 91, .	16.4	123
17014	Recurrence rates after surgical removal of oral leukoplakia—A prospective longitudinal multi-centre study. <i>PLoS ONE</i> , 2019, 14, e0225682.	1.1	34
17015	Biology, pathophysiology, and epidemiology of pancreatic cancer. , 2019, , 1-50.		4
17016	Sociobiological Transition and Cancer. , 2019, , 217-232.		0
17017	Development of Novel Silyl Cyanocinnamic Acid Derivatives as Metabolic Plasticity Inhibitors for Cancer Treatment. <i>Scientific Reports</i> , 2019, 9, 18266.	1.6	10
17018	Identification of TRIM25 as a Negative Regulator of Caspase-2 Expression Reveals a Novel Target for Sensitizing Colon Carcinoma Cells to Intrinsic Apoptosis. <i>Cells</i> , 2019, 8, 1622.	1.8	13
17020	Elucidating the correlations between cancer initiation times and lifetime cancer risks. <i>Scientific Reports</i> , 2019, 9, 18940.	1.6	11
17021	Knockdown of long noncoding RNA-aurine-upregulated gene 1 inhibits tumor angiogenesis in ovarian cancer by regulating leucine-rich Ì±-2-glycoprotein-1. <i>Anti-Cancer Drugs</i> , 2019, 30, 562-570.	0.7	15
17022	Radiation Biology and Its Role in the Canadian Radiation Protection Framework. <i>Health Physics</i> , 2019, 117, 319-329.	0.3	6
17023	Rough Textured Silicone Implants, Bacterial Biofilms, and Capsular Contracture. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 322e-323e.	0.7	1
17024	The notch target gene HEYL modulates metastasis forming capacity of colorectal cancer patient-derived spheroid cells in vivo. <i>BMC Cancer</i> , 2019, 19, 1181.	1.1	16
17025	Establishment of Drug-resistant Cell Lines as a Model in Experimental Oncology: A Review. <i>Anticancer Research</i> , 2019, 39, 6443-6455.	0.5	22
17026	Role of chromosomal architecture in germinal center B cells and lymphomagenesis. <i>Current Opinion in Hematology</i> , 2019, 26, 294-302.	1.2	7
17027	AIDec: An Algorithm for Detecting Allelic Imbalance Based on the Sequenom MassArray Platform. , 2019, , .		0
17028	Clinical Potential of Circulating Tumor Cells in Colorectal Cancer: A Prospective Study. <i>Clinical and Translational Gastroenterology</i> , 2019, 10, e00055.	1.3	30



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17031	NF-kappa B Signaling-Related Signatures Are Connected with the Mesenchymal Phenotype of Circulating Tumor Cells in Non-Metastatic Breast Cancer. <i>Cancers</i> , 2019, 11, 1961.	1.7	18
17032	Anti-Inflammatory and Anticancer Properties of Bioactive Compounds from <i>Sesamum indicum</i> L. Review. <i>Molecules</i> , 2019, 24, 4426.	1.7	74
17033	Reply. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 320e-322e.	0.7	0
17034	Polymer conjugated graphene-oxide nanoparticles impair nuclear DNA and Topoisomerase I in cancer. <i>Nanoscale Advances</i> , 2019, 1, 4965-4971.	2.2	8
17035	Non-canonical Roles of Telomerase: Unraveling the Imbroglio. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 332.	1.8	64
17036	Transcriptional Silencing of MCL-1 Through Cyclin-Dependent Kinase Inhibition in Acute Myeloid Leukemia. <i>Frontiers in Oncology</i> , 2019, 9, 1205.	1.3	29
17037	Characterisation of mice lacking the inflammatory caspases-1/11/12 reveals no contribution of caspase-12 to cell death and sepsis. <i>Cell Death and Differentiation</i> , 2019, 26, 1124-1137.	5.0	23
17038	Improved microfluidic platform for simultaneous multiple drug screening towards personalized treatment. <i>Biosensors and Bioelectronics</i> , 2019, 123, 237-243.	5.3	36
17039	Aloe-Emodin Ameliorates Renal Fibrosis Via Inhibiting PI3K/Akt/mTOR Signaling Pathway <i>In Vivo</i> and <i>In Vitro</i> . <i>Rejuvenation Research</i> , 2019, 22, 218-229.	0.9	70
17040	The invasion speed of cell migration models with realistic cell cycle time distributions. <i>Journal of Theoretical Biology</i> , 2019, 481, 91-99.	0.8	15
17041	The Relationship Between Tumor Glucose Metabolism and Host Systemic Inflammatory Responses in Patients with Cancer: A Systematic Review. <i>Journal of Nuclear Medicine</i> , 2019, 60, 467-471.	2.8	22
17042	Perspectives on interferon-alpha in the treatment of polycythemia vera and related myeloproliferative neoplasms: minimal residual disease and cure?. <i>Seminars in Immunopathology</i> , 2019, 41, 5-19.	2.8	71
17043	Abbreviated MRI of the Breast: Does It Provide Value?. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, e85-e100.	1.9	107
17044	New developments in mechanisms of prostate cancer progression. <i>Seminars in Cancer Biology</i> , 2019, 57, 111-116.	4.3	39
17045	Fates of CD8+ T cells in Tumor Microenvironment. <i>Computational and Structural Biotechnology Journal</i> , 2019, 17, 1-13.	1.9	321
17046	RNA-binding protein QKI regulates contact inhibition via Yes-associate protein in ccRCC. <i>Acta Biochimica Et Biophysica Sinica</i> , 2018, 51, 9-19.	0.9	8
17047	Self-assembled organic nanoparticles of benzimidazole analogue exhibit enhanced uptake in 3D tumor spheroids and oxidative stress induced cytotoxicity in breast cancer. <i>Materials Science and Engineering C</i> , 2019, 97, 467-478.	3.8	8

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17049	Melanoma tumour vasculature heterogeneity: from mice models to human. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 589-597.	1.2	9
17050	miR-4516 predicts poor prognosis and functions as a novel oncogene via targeting PTPN14 in human glioblastoma. <i>Oncogene</i> , 2019, 38, 2923-2936.	2.6	45
17051	Molecular Pathology of Bone Tumors. <i>Journal of Molecular Diagnostics</i> , 2019, 21, 171-182.	1.2	16
17052	Predicting tumour response to anti-PD-1 immunotherapy with computational modelling. <i>Physics in Medicine and Biology</i> , 2019, 64, 025017.	1.6	22
17053	Analyzing the Secretome of Gut Microbiota as the Next Strategy For Early Detection of Colorectal Cancer. <i>Proteomics</i> , 2019, 19, 1800176.	1.3	4
17054	Enhancement of tumor suppressor RAR- $\beta$ protein expression by cationic liposomal-ATRA treatment in benzo(a)pyrene-induced lung cancer mice model. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019, 392, 415-426.	1.4	3
17055	The emerging role for Cullin 4 family of E3 ligases in tumorigenesis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2019, 1871, 138-159.	3.3	46
17056	Bone mineral density correlates with survival after resection of extrahepatic biliary malignancies. <i>Clinical Nutrition</i> , 2019, 38, 2770-2777.	2.3	13
17057	Design and synthesis of a native heparin disaccharide grafted poly(2-aminoethyl methacrylate) glycopolymer for inhibition of melanoma cell metastasis. <i>International Journal of Biological Macromolecules</i> , 2019, 126, 612-619.	3.6	12
17058	Angio-Suppressive Effect of Partially Purified Lectin-like Protein from <i>Musa acuminata</i> pseudostem by Inhibition of VEGF-Mediated Neovascularization and Induces Apoptosis Both In Vitro and In Vivo. <i>Nutrition and Cancer</i> , 2019, 71, 285-300.	0.9	4
17059	Prospects of targeted and immune therapies in SCLC. <i>Expert Review of Anticancer Therapy</i> , 2019, 19, 151-167.	1.1	16
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17061	Treatment with DHA Modifies the Response of MDA-MB-231 Breast Cancer Cells and Tumors from nu/nu Mice to Doxorubicin through Apoptosis and Cell Cycle Arrest. <i>Journal of Nutrition</i> , 2019, 149, 46-56.	1.3	25
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17063	Genetic variants in the calcium signaling pathway genes are associated with cutaneous melanoma-specific survival. <i>Carcinogenesis</i> , 2019, 40, 279-288.	1.3	6
17064	Flavonoids in Cancer and Apoptosis. <i>Cancers</i> , 2019, 11, 28.	1.7	441
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17068	Advances in the application of upconversion nanoparticles for detecting and treating cancers. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 25, 177-192.	1.3	59
17069	Molecular Correlates of Metastasis by Systematic Pan-Cancer Analysis Across The Cancer Genome Atlas. <i>Molecular Cancer Research</i> , 2019, 17, 476-487.	1.5	28
17070	Retinoblastoma Genes in Chinese Studies. <i>Essentials in Ophthalmology</i> , 2019, , 297-311.	0.0	0
17071	IMR90 ER:RAS: A Cell Model of Oncogene-Induced Senescence. <i>Methods in Molecular Biology</i> , 2019, 1896, 83-92.	0.4	8
17072	STING Promotes Homeostasis via Regulation of Cell Proliferation and Chromosomal Stability. <i>Cancer Research</i> , 2019, 79, 1465-1479.	0.4	64
17073	Heme Oxygenase-1 Has an Antitumor Role in Breast Cancer. <i>Antioxidants and Redox Signaling</i> , 2019, 30, 2030-2049.	2.5	39
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17075	Relationship between structural properties and antitumor activity of Astragalus polysaccharides extracted with different temperatures. <i>International Journal of Biological Macromolecules</i> , 2019, 124, 469-477.	3.6	76
17076	Calcium signalling and breast cancer. <i>Seminars in Cell and Developmental Biology</i> , 2019, 94, 74-83.	2.3	58
17077	Woodchuck VEGF (wVEGF) characteristics: Model for angiogenesis and human hepatocellular carcinoma directed therapies. <i>Archives of Biochemistry and Biophysics</i> , 2019, 661, 97-106.	1.4	5
17078	Inhibition of BUB1 Kinase by BAY 1816032 Sensitizes Tumor Cells toward Taxanes, ATR, and PARP Inhibitors <i>In Vitro</i> and <i>In Vivo</i> . <i>Clinical Cancer Research</i> , 2019, 25, 1404-1414.	3.2	49
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17082	Three-Dimensional Osteosarcoma Models for Advancing Drug Discovery and Development. <i>Advanced Therapeutics</i> , 2019, 2, 1800108.	1.6	16
17083	Multi-action Pt(IV) anticancer agents; do we understand how they work?. <i>Journal of Inorganic Biochemistry</i> , 2019, 191, 77-84.	1.5	124
17084	Fisetin induces apoptosis in breast cancer MDA-MB-453 cells through degradation of HER2/neu and via the PI3K/Akt pathway. <i>Journal of Biochemical and Molecular Toxicology</i> , 2019, 33, e22268.	1.4	20

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17087	A clinical, biologic and mechanistic analysis of the role of ZNF692 in cervical cancer. <i>Gynecologic Oncology</i> , 2019, 152, 396-407.	0.6	10
17088	<i>Chlamydia trachomatis</i> impairs host base excision repair by downregulating polymerase $\beta$ . <i>Cellular Microbiology</i> , 2019, 21, e12986.	1.1	8
17089	Nanotheranostics for Cancer Applications. <i>Bioanalysis</i> , 2019, , .	0.1	3
17090	Concomitance of downregulated active caspase-3 and upregulated X-chromosome linked inhibitor of apoptosis protein as a sensitive diagnostic approach for breast cancer. <i>Molecular and Cellular Biochemistry</i> , 2019, 455, 159-167.	1.4	2
17091	Signal interaction between the tumour and inflammatory cells in patients with gastrointestinal cancer: Implications for treatment. <i>Cellular Signalling</i> , 2019, 54, 81-90.	1.7	11
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17093	Bone marrow mononuclear cell telomere length in acute myeloid leukaemia and high-risk myelodysplastic syndrome. <i>European Journal of Haematology</i> , 2019, 102, 218-226.	1.1	6
17094	Physical activity for children with chronic disease; a narrative review and practical applications. <i>BMC Pediatrics</i> , 2019, 19, 12.	0.7	48
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17096	Hexagonally packed microwell plates for hypoxic microenvironment induction in tumorspheres. <i>Journal of Industrial and Engineering Chemistry</i> , 2019, 72, 67-72.	2.9	2
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17104	Fenofibrate Augments the Sensitivity of Drug-Resistant Prostate Cancer Cells to Docetaxel. <i>Cancers</i> , 2019, 11, 77.	1.7	22
17105	Cancer-Associated Intermediate Conductance Ca <sup>2+</sup> -Activated K <sup>+</sup> Channel KCa3.1. <i>Cancers</i> , 2019, 11, 109.	1.7	49
17106	A novel bioreactor for combined magnetic resonance spectroscopy and optical imaging of metabolism in 3D cell cultures. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 3379-3391.	1.9	12
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17109	Advanced Targeted Nanomedicine. <i>Nanomedicine and Nanotoxicology</i> , 2019, , .	0.1	8
17110	Oral Carcinogenesis and Malignant Transformation. <i>Head and Neck Cancer Clinics</i> , 2019, , 27-66.	0.0	11
17111	Novel Vaccine Targeting Colonic Adenoma: a Pre-clinical Model. <i>Journal of Gastrointestinal Surgery</i> , 2019, 23, 626-633.	0.9	4
17112	The Roles of Initiating Truncal Mutations in Human Cancers: The Order of Mutations and Tumor Cell Type Matters. <i>Cancer Cell</i> , 2019, 35, 10-15.	7.7	114
17113	Hydrophilic phytic acid-functionalized magnetic dendritic mesoporous silica nanospheres with immobilized Ti <sup>4+</sup> : A dual-purpose affinity material for highly efficient enrichment of glycopeptides/phosphopeptides. <i>Talanta</i> , 2019, 197, 77-85.	2.9	45
17114	Chemical carcinogenicity revisited 1: A unified theory of carcinogenicity based on contemporary knowledge. <i>Regulatory Toxicology and Pharmacology</i> , 2019, 103, 86-92.	1.3	56
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17116	Lentivirus-Based Virus-Like Particles Mediate Delivery of Caspase 8 into Breast Cancer Cells and Inhibit Tumor Growth. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2019, 34, 33-41.	0.7	5
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17118	Modeling Tumor Phenotypes In Vitro with Three-Dimensional Bioprinting. <i>Cell Reports</i> , 2019, 26, 608-623.e6.	2.9	169
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17128	Therapeutic value of steroidal alkaloids in cancer: Current trends and future perspectives. <i>International Journal of Cancer</i> , 2019, 145, 1731-1744.	2.3	63
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17130	Synthesis and cytotoxic activities of novel copper and silver complexes of 1,3-diaryltriazene-substituted sulfonamides. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 110-116.	2.5	24
17131	Gene and protein expression of E-cadherin and NCAM markers in non-functioning pituitary adenomas. <i>Annals of Diagnostic Pathology</i> , 2019, 38, 59-61.	0.6	6
17132	Decellularized breast matrix as bioactive microenvironment for in vitro three-dimensional cancer culture. <i>Journal of Cellular Physiology</i> , 2019, 234, 3425-3435.	2.0	49
17133	LION LBD: a literature-based discovery system for cancer biology. <i>Bioinformatics</i> , 2019, 35, 1553-1561.	1.8	47
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17136	Awakening the "guardian of genome": reactivation of mutant p53. <i>Cancer Chemotherapy and Pharmacology</i> , 2019, 83, 1-15.	1.1	35
17137	PARP inhibitors in older patients with ovarian and breast cancer: Young International Society of Geriatric Oncology review paper. <i>Journal of Geriatric Oncology</i> , 2019, 10, 337-345.	0.5	25
17138	Action and clinical significance of CCAAT/enhancer-binding protein delta in hepatocellular carcinoma. <i>Carcinogenesis</i> , 2019, 40, 155-163.	1.3	9

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17140	The lung microenvironment: an important regulator of tumour growth and metastasis. <i>Nature Reviews Cancer</i> , 2019, 19, 9-31.	12.8	692
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17142	The impact of NF- $\kappa$ B signaling on pathogenesis and current treatment strategies in multiple myeloma. <i>Blood Reviews</i> , 2019, 34, 56-66.	2.8	87
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17150	Metabolic aspects in NAFLD, NASH and hepatocellular carcinoma: the role of PGC1 coactivators. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2019, 16, 160-174.	8.2	147
17151	HSP90: Enabler of Cancer Adaptation. <i>Annual Review of Cancer Biology</i> , 2019, 3, 275-297.	2.3	59
17152	Antagonism of Glycolysis and Reductive Carboxylation of Glutamine Potentiates Activity of Oncolytic Adenoviruses in Cancer Cells. <i>Cancer Research</i> , 2019, 79, 331-345.	0.4	27
17153	Potential protein markers for breast cancer recurrence: a retrospective cohort study. <i>Cancer Causes and Control</i> , 2019, 30, 41-51.	0.8	3
17154	Simulation of the phase field Cahn-Hilliard and tumor growth models via a numerical scheme: Element-free Galerkin method. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2019, 345, 919-950.	3.4	43
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17159	Control principles for complex biological networks. <i>Briefings in Bioinformatics</i> , 2019, 20, 2253-2266.	3.2	46
17160	Glucocorticoids reduce chemotherapeutic effectiveness on OSCC cells via glucose-dependent mechanisms. <i>Journal of Cellular Physiology</i> , 2019, 234, 2013-2020.	2.0	16
17161	It's complicated! m6A-dependent regulation of gene expression in cancer. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2019, 1862, 382-393.	0.9	31
17162	Biological Activities of Boswellic Acids. , 2019, , 67-109.		0
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17968	An in vitro investigation into the protective and genotoxic effects of myricetin bulk and nano forms in lymphocytes of MGUS patients and healthy individuals. <i>Toxicology Letters</i> , 2020, 327, 33-40.	0.4	7
17969	Achieving <i>In Vivo</i> Target Depletion through the Discovery and Optimization of Benzimidazolone BCL6 Degraders. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 4047-4068.	2.9	47
17970	Spatial targeting of Bcl-2 on endoplasmic reticulum and mitochondria in cancer cells by lipid nanoparticles. <i>Journal of Materials Chemistry B</i> , 2020, 8, 4259-4266.	2.9	18
17971	Immediate Adaptation Analysis Implicates BCL6 as an EGFR-TKI Combination Therapy Target in NSCLC. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 928-943.	2.5	9
17972	Exploring immune-related genes with prognostic value in microenvironment of breast cancer from TCGA database. <i>Medicine (United States)</i> , 2020, 99, e19561.	0.4	9
17973	Endometrial Cancer Immune Escape Mechanisms: Let Us Learn From the Fetal-Maternal Interface. <i>Frontiers in Oncology</i> , 2020, 10, 156.	1.3	24
17974	Targeting the DNA Damage Response for the Treatment of High Risk Neuroblastoma. <i>Frontiers in Oncology</i> , 2020, 10, 371.	1.3	22
17975	Chamaejasmin B Decreases Malignant Characteristics of Mouse Melanoma B16F0 and B16F10 Cells. <i>Frontiers in Oncology</i> , 2020, 10, 415.	1.3	2
17976	Cancer Stem Cell-Exosomes, Unexposed Player in Tumorigenicity. <i>Frontiers in Pharmacology</i> , 2020, 11, 384.	1.6	21
17977	A STAT3 of Addiction: Adipose Tissue, Adipocytokine Signalling and STAT3 as Mediators of Metabolic Remodelling in the Tumour Microenvironment. <i>Cells</i> , 2020, 9, 1043.	1.8	12
17978	Checking NEKs: Overcoming a Bottleneck in Human Diseases. <i>Molecules</i> , 2020, 25, 1778.	1.7	36
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17982	Discovery of novel heat shock protein (Hsp90) inhibitors based on luminespib with potent antitumor activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127165.	1.0	4
17983	The Inverse Comorbidity between Oncological Diseases and Huntington's Disease: Review of Epidemiological and Biological Evidence. <i>Russian Journal of Genetics</i> , 2020, 56, 269-279.	0.2	1
17984	Combination Strategies for Immune-Checkpoint Blockade and Response Prediction by Artificial Intelligence. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2856.	1.8	31

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17986	Fluidity and elasticity form a concise set of viscoelastic biomarkers for breast cancer diagnosis based on Kelvin-Voigt fractional derivative modeling. <i>Biomechanics and Modeling in Mechanobiology</i> , 2020, 19, 2163-2177.	1.4	16
17987	Long noncoding RNA SNHG6 promotes proliferation and angiogenesis of cholangiocarcinoma cells through sponging miR-101-3p and activation of E2F8. <i>Journal of Cancer</i> , 2020, 11, 3002-3012.	1.2	22
17988	Phosphorescent Ir (III) complexes as cellular staining agents for biomedical molecular imaging. <i>Coordination Chemistry Reviews</i> , 2020, 416, 213344.	9.5	44
17989	Curcumin-human serum albumin nanoparticles decorated with PDL1 binding peptide for targeting PDL1-expressing breast cancer cells. <i>International Journal of Biological Macromolecules</i> , 2020, 159, 137-153.	3.6	31
17990	Computational pipeline for estimation of small-molecule T1 relaxation times. <i>Journal of Magnetic Resonance</i> , 2020, 314, 106733.	1.2	2
17991	Cell plasticity in cancer: A complex interplay of genetic, epigenetic mechanisms and tumor micro-environment. <i>Surgical Oncology</i> , 2020, 34, 154-162.	0.8	13
17992	Cyclin-dependent kinase inhibition: an opportunity to target protein-protein interactions. <i>Advances in Protein Chemistry and Structural Biology</i> , 2020, 121, 115-141.	1.0	5
17993	A functional network of gastric-cancer-associated splicing events controlled by dysregulated splicing factors. <i>NAR Genomics and Bioinformatics</i> , 2020, 2, lqaa013.	1.5	5
17994	Lynch Syndrome Germline Mutations in Breast Cancer: Next Generation Sequencing Case-Control Study of 1,263 Participants. <i>Frontiers in Oncology</i> , 2020, 10, 666.	1.3	13
17995	Enteral Nutrition Supplemented with Transforming Growth Factor- $\beta$ 2, Colostrum, Probiotics, and Other Nutritional Compounds in the Treatment of Patients with Inflammatory Bowel Disease. <i>Nutrients</i> , 2020, 12, 1048.	1.7	9
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17998	Applications of personalised signalling network models in precision oncology. , 2020, 212, 107555.		14
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18005	Curcumin in cancer prevention and therapy. , 2020, , 137-158.		1
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18008	Application of DNA nanodevices for biosensing. <i>Analyst</i> , The, 2020, 145, 3481-3489.	1.7	14
18009	Sex differences in cancer mechanisms. <i>Biology of Sex Differences</i> , 2020, 11, 17.	1.8	169
18010	Time-lapse imaging of HeLa spheroids in soft agar culture provides virtual inner proliferative activity. <i>PLoS ONE</i> , 2020, 15, e0231774.	1.1	6
18011	Role of post-translational modifications in regulation of tumor suppressor p53 function. <i>Frontiers of Oral and Maxillofacial Medicine</i> , 2020, 2, 1-1.	0.1	5
18012	Fasting Induces Hepatocellular Carcinoma Cell Apoptosis by Inhibiting SET8 Expression. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-19.	1.9	9
18013	The Key Characteristics of Carcinogens: Relationship to the Hallmarks of Cancer, Relevant Biomarkers, and Assays to Measure Them. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1887-1903.	1.1	52
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18017	Basic knowledge on BCR-ABL1-positive extracellular vesicles. <i>Biomarkers in Medicine</i> , 2020, 14, 451-458.	0.6	8
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18027	Role of Deubiquitinases in Human Cancers: Potential Targeted Therapy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2548.	1.8	33
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18032	Genetics and Genomics of Breast Cancer: update and translational perspectives. <i>Seminars in Cancer Biology</i> , 2021, 72, 27-35.	4.3	14
18033	Genetic Variant XRCC1 rs1799782 (C194T) and Risk of Cancer Susceptibility in Indian Population: A Meta-analysis of Case-Control Studies. <i>Indian Journal of Clinical Biochemistry</i> , 2021, 36, 175-184.	0.9	1
18034	Sphingolipids in food and their critical roles in human health. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, 61, 462-491.	5.4	31
18035	Bioluminescence Imaging Applications in Cancer: A Comprehensive Review. <i>IEEE Reviews in Biomedical Engineering</i> , 2021, 14, 307-326.	13.1	32
18036	Bayesian Structure Learning in Multilayered Genomic Networks. <i>Journal of the American Statistical Association</i> , 2021, 116, 605-618.	1.8	11
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18038	Liver X Receptor Alpha Activation Inhibits Autophagy and Lipophagy in Hepatocytes by Dysregulating Autophagy-Related 4B Cysteine Peptidase and Rab8B, Reducing Mitochondrial Fuel Oxidation. <i>Hepatology</i> , 2021, 73, 1307-1326.	3.6	31
18039	Dissecting miRNA facilitated physiology and function in human breast cancer for therapeutic intervention. <i>Seminars in Cancer Biology</i> , 2021, 72, 46-64.	4.3	35

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18041	Extracellular matrix proteins in metastases to the liver – Composition, function and potential applications. <i>Seminars in Cancer Biology</i> , 2021, 71, 134-142.	4.3	17
18042	Heritable genetic variants in key cancer genes link cancer risk with anthropometric traits. <i>Journal of Medical Genetics</i> , 2021, 58, 392-399.	1.5	9
18043	Role of glycosylation in TGF- $\beta$ signaling and epithelial-to-mesenchymal transition in cancer. <i>Protein and Cell</i> , 2021, 12, 89-106.	4.8	40
18044	Data science and molecular biology: prediction and mechanistic explanation. <i>Synthesis</i> , 2021, 198, 3131-3156.	0.6	15
18045	Biological Relevance of RGD-Integrin Subtype-Specific Ligands in Cancer. <i>ChemBioChem</i> , 2021, 22, 1151-1160.	1.3	30
18046	Transcription factors in epithelial ovarian cancer: histotype-specific drivers and novel therapeutic targets. , 2021, 220, 107722.		16
18047	Progression signature underlies clonal evolution and dissemination of multiple myeloma. <i>Blood</i> , 2021, 137, 2360-2372.	0.6	26
18048	Tie2-expressing monocytes as a novel angiogenesis-related cellular biomarker for non-small cell lung cancer. <i>International Journal of Cancer</i> , 2021, 148, 1519-1528.	2.3	6
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18050	Engineering in Medicine To Address the Challenge of Cancer Drug Resistance: From Micro- and Nanotechnologies to Computational and Mathematical Modeling. <i>Chemical Reviews</i> , 2021, 121, 3352-3389.	23.0	41
18051	Development of a carrier system containing hyaluronic acid and protamine for siRNA delivery in the treatment of melanoma. <i>Investigational New Drugs</i> , 2021, 39, 66-76.	1.2	11
18052	Cardiotoxic mechanisms of cancer immunotherapy – A systematic review. <i>International Journal of Cardiology</i> , 2021, 323, 179-187.	0.8	31
18053	Challenges and Opportunities in Cancer Drug Resistance. <i>Chemical Reviews</i> , 2021, 121, 3297-3351.	23.0	203
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18055	Prognostic value of immune-related genes and immune cell infiltration analysis in the tumor microenvironment of head and neck squamous cell carcinoma. <i>Head and Neck</i> , 2021, 43, 182-197.	0.9	8
18056	Different Mechanisms of Cigarette Smoking-Induced Lung Cancer. <i>Acta Biotheoretica</i> , 2021, 69, 37-52.	0.7	6
18057	The Origin of Ovarian Cancer Species and Precancerous Landscape. <i>American Journal of Pathology</i> , 2021, 191, 26-39.	1.9	102



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18059	S1P Lyase siRNA Dampens Malignancy of DLD Colorectal Cancer Cells. <i>Lipids</i> , 2021, 56, 155-166.	0.7	6
18060	Biological roles of piRNAs in colorectal cancer. <i>Gene</i> , 2021, 769, 145063.	1.0	4
18061	Nuclear-mitochondrial crosstalk: On the role of the nuclear receptor liver receptor homolog (NR5A2) in the regulation of mitochondrial metabolism, cell survival, and cancer. <i>IUBMB Life</i> , 2021, 73, 592-610.	1.5	13
18062	SARS-CoV-2 specific virulence factors in COVID-19. <i>Journal of Medical Virology</i> , 2021, 93, 1343-1350.	2.5	60
18063	Angiogenesis in gynecological cancers and the options for anti-angiogenesis therapy. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021, 1875, 188446.	3.3	41
18065	Mutations and mechanisms of WNT pathway tumour suppressors in cancer. <i>Nature Reviews Cancer</i> , 2021, 21, 5-21.	12.8	235
18066	Prognostic value of circulating Bcl-2 and anti-p53 antibodies in patients with breast cancer: A long term follow-up (17.5 years). <i>Cancer Biomarkers</i> , 2021, 30, 95-104.	0.8	8
18067	Insights from the clinical phenotype of subjects with Laron syndrome in Ecuador. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2021, 22, 59-70.	2.6	14
18068	Crosstalk between long non-coding RNA DLX6-AS1, microRNAs and signaling pathways: A pivotal molecular mechanism in human cancers. <i>Gene</i> , 2021, 769, 145224.	1.0	12
18069	The impact of random microenvironmental fluctuations on tumor control probability. <i>Journal of Theoretical Biology</i> , 2021, 509, 110494.	0.8	0
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18071	Design, synthesis, and evaluation of novel combretastatin A4 based chalcone derivatives as anticancer agents. <i>Journal of Heterocyclic Chemistry</i> , 2021, 58, 488-501.	1.4	7
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18073	Using NMR Spectroscopy in the Fragment-Based Drug Discovery of Small Molecule Anticancer Targeted Therapies. <i>ChemMedChem</i> , 2021, 16, 725-742.	1.6	9
18074	Interdiction at a protein-protein interface: MCL-1 inhibitors for oncology. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 32, 127717.	1.0	11
18075	Novel regulator role of CIL-102 in the epigenetic modification of TNFR1/TRAIL to induce cell apoptosis in human gastric cancer. <i>Food and Chemical Toxicology</i> , 2021, 147, 111856.	1.8	9
18076	Multivalent Copper(II)-Conjugated Phosphorus Dendrimers with Noteworthy <i>In Vitro</i> and <i>In Vivo</i> Antitumor Activities: A Concise Overview. <i>Molecular Pharmaceutics</i> , 2021, 18, 65-73.	2.3	8

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18078	Recent Advances in Hyperthermia Therapy-Based Synergistic Immunotherapy. <i>Advanced Materials</i> , 2021, 33, e2004788.	11.1	233
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18080	Liquid biopsy for esophageal cancer: Is detection of circulating cell-free DNA as a biomarker feasible?. <i>Cancer Communications</i> , 2021, 41, 3-15.	3.7	10
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18083	Extracellular vesicles and oncogenic signaling. <i>Molecular Oncology</i> , 2021, 15, 3-26.	2.1	30
18084	Cancer/Testis Antigens into mitochondria: a hub between spermatogenesis, tumorigenesis and mitochondrial physiology adaptation. <i>Mitochondrion</i> , 2021, 56, 73-81.	1.6	7
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18087	Adverse outcome pathways, key events, and radiation risk assessment. <i>International Journal of Radiation Biology</i> , 2021, 97, 804-814.	1.0	17
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18089	Evidence of human cytomegalovirus infection and expression of 5-lipoxygenase in borderline ovarian tumors. <i>Journal of Medical Virology</i> , 2021, 93, 4023-4027.	2.5	3
18090	PIN1 facilitates ubiquitin-mediated degradation of serine/threonine kinase 3 and promotes melanoma development via TAZ activation. <i>Cancer Letters</i> , 2021, 499, 164-174.	3.2	8
18091	The involvement of noncanonical Wnt signaling in cancers. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 110946.	2.5	48
18092	A first dynamic population invasion study from reactive-telegraph equation and boundary element formulation. <i>Engineering Analysis With Boundary Elements</i> , 2021, 122, 214-231.	2.0	4
18093	Recent developments in autophagy-targeted therapies in cancer. <i>Experimental Biology and Medicine</i> , 2021, 246, 207-212.	1.1	9
18094	The head and neck cancer genome in the era of immunotherapy. <i>Oral Oncology</i> , 2021, 112, 105040.	0.8	13

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18096	Identification of immune-related genes with prognostic significance in the microenvironment of cutaneous melanoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021, 478, 943-959.	1.4	8
18097	cIAP2 via NF- $\kappa$ B signalling affects cell proliferation and invasion in hepatocellular carcinoma. <i>Life Sciences</i> , 2021, 266, 118867.	2.0	7
18098	Lupeol and its derivatives as anticancer and anti-inflammatory agents: Molecular mechanisms and therapeutic efficacy. <i>Pharmacological Research</i> , 2021, 164, 105373.	3.1	74
18099	Anti-tumour effects of a dual cancer-specific oncolytic adenovirus on Breast Cancer Stem cells. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 666-676.	1.6	6
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18103	C $\alpha$ -quadruplex-forming nucleic acids interact with splicing factor 3B subunit 2 and suppress innate immune gene expression. <i>Genes To Cells</i> , 2021, 26, 65-82.	0.5	10
18104	Mutant Allele Imbalance in Cancer. <i>Annual Review of Cancer Biology</i> , 2021, 5, 221-234.	2.3	2
18105	Exploring the Diversity of the Marine Environment for New Anti-cancer Compounds. <i>Frontiers in Marine Science</i> , 2021, 7, .	1.2	22
18106	Role of the NLRP3 Inflammasome: Insights Into Cancer Hallmarks. <i>Frontiers in Immunology</i> , 2020, 11, 610492.	2.2	26
18107	Hallmarks of Health. <i>Cell</i> , 2021, 184, 33-63.	13.5	256
18108	Peptides as a platform for targeted therapeutics for cancer: peptide-drug conjugates (PDCs). <i>Chemical Society Reviews</i> , 2021, 50, 1480-1494.	18.7	183
18109	Data curation-research: practices of data standardization and exploration in a precision medicine database. <i>New Genetics and Society</i> , 2021, 40, 73-94.	0.7	5
18110	Filling the gap between risk assessment and molecular determinants of tumor onset. <i>Carcinogenesis</i> , 2021, 42, 507-516.	1.3	3
18111	The disruption of protein-protein interactions with co-chaperones and client substrates as a strategy towards Hsp90 inhibition. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 1446-1468.	5.7	40
18112	Biological Implications and Clinical Potential of Metastasis-Related miRNA in Colorectal Cancer. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 23, 42-54.	2.3	34
18113	Targeting transforming growth factor- $\beta$ signaling for enhanced cancer chemotherapy. <i>Theranostics</i> , 2021, 11, 1345-1363.	4.6	33

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18116	Putting the BRK on breast cancer: From molecular target to therapeutics. <i>Theranostics</i> , 2021, 11, 1115-1128.	4.6	14
18117	Immunomodulation by targeted anticancer agents. <i>Cancer Cell</i> , 2021, 39, 310-345.	7.7	131
18118	Neuregulin Signaling in the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1270, 1-29.	0.8	1
18119	KEGG: integrating viruses and cellular organisms. <i>Nucleic Acids Research</i> , 2021, 49, D545-D551.	6.5	2,276
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18122	Epigenetics/Epigenomics and Prevention of Early Stages of Cancer by Isothiocyanates. <i>Cancer Prevention Research</i> , 2021, 14, 151-164.	0.7	14
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18237	Epigenetic Regulation of Breast Cancer. <i>Advances in Medical Diagnosis, Treatment, and Care</i> , 2021, , 225-254.	0.1	0
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18268	Meta-analysis of host transcriptional responses to SARS-CoV-2 infection reveals their manifestation in human tumors. <i>Scientific Reports</i> , 2021, 11, 2459.	1.6	17
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18272	Tumor-associated macrophages: role in tumorigenesis and immunotherapy implications. <i>Journal of Cancer</i> , 2021, 12, 54-64.	1.2	46
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18276	Microbiome and the Hallmarks of Cancer. <i>Physiology in Health and Disease</i> , 2021, , 1-26.	0.2	3
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18278	Hydroethanolic Extracts of the <i>Aristotelia Chilensis</i> (Maqui) Berry Reduces Cellular Viability and Invasiveness in the Endometrial Cancer Cell Line Ishikawa. <i>Integrative Cancer Therapies</i> , 2021, 20, 153473542110075.	0.8	6
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18287	Evidence for 2-Methoxyestradiol-Mediated Inhibition of Receptor Tyrosine Kinase RON in the Management of Prostate Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1852.	1.8	8
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18291	A mesoscopic simulator to uncover heterogeneity and evolutionary dynamics in tumors. <i>PLoS Computational Biology</i> , 2021, 17, e1008266.	1.5	10
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