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List of Publications by Year in descending order

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64
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#	ARTICLE	IF	CITATIONS
1	Collagen 1A1 (COL1A1) Is a Reliable Biomarker and Putative Therapeutic Target for Hepatocellular Carcinogenesis and Metastasis. <i>Cancers</i> , 2019, 11, 786.	1.7	141
2	Aberrant KDM5B expression promotes aggressive breast cancer through MALAT1 overexpression and downregulation of hsa-miR-448. <i>BMC Cancer</i> , 2016, 16, 160.	1.1	104
3	Elevated PDK1 Expression Drives PI3K/AKT/MTOR Signaling Promotes Radiation-Resistant and Dedifferentiated Phenotype of Hepatocellular Carcinoma. <i>Cells</i> , 2020, 9, 746.	1.8	86
4	Astragalus polysaccharides (PG2) Enhances the M1 Polarization of Macrophages, Functional Maturation of Dendritic Cells, and T Cell-Mediated Anticancer Immune Responses in Patients with Lung Cancer. <i>Nutrients</i> , 2019, 11, 2264.	1.7	85
5	Insulin Resistance Promotes Parkinson's Disease through Aberrant Expression of α -Synuclein, Mitochondrial Dysfunction, and Deregulation of the Polo-Like Kinase 2 Signaling. <i>Cells</i> , 2020, 9, 740.	1.8	67
6	Postinfarction left ventricular free wall rupture: a 17-year single-centre experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 150-156.	0.6	59
7	Ovatodiolide Suppresses Oral Cancer Malignancy by Down-Regulating Exosomal Mir-21/STAT3/ β -Catenin Cargo and Preventing Oncogenic Transformation of Normal Gingival Fibroblasts. <i>Cancers</i> , 2020, 12, 56.	1.7	59
8	Histone demethylase JARID1B/KDM5B promotes aggressiveness of non-small cell lung cancer and serves as a good prognostic predictor. <i>Clinical Epigenetics</i> , 2018, 10, 107.	1.8	55
9	CD47-SIRP α Signaling Induces Epithelial-Mesenchymal Transition and Cancer Stemness and Links to a Poor Prognosis in Patients with Oral Squamous Cell Carcinoma. <i>Cells</i> , 2019, 8, 1658.	1.8	53
10	JARID1B Expression Plays a Critical Role in Chemoresistance and Stem Cell-Like Phenotype of Neuroblastoma Cells. <i>PLoS ONE</i> , 2015, 10, e0125343.	1.1	52
11	Silencing JARID1B suppresses oncogenicity, stemness and increases radiation sensitivity in human oral carcinoma. <i>Cancer Letters</i> , 2015, 368, 36-45.	3.2	49
12	Ovatodiolide sensitizes aggressive breast cancer cells to doxorubicin, eliminates their cancer stem cell-like phenotype, and reduces doxorubicin-associated toxicity. <i>Cancer Letters</i> , 2015, 364, 125-134.	3.2	49
13	Cadherin 11 Inhibition Downregulates β -catenin, Deactivates the Canonical WNT Signalling Pathway and Suppresses the Cancer Stem Cell-Like Phenotype of Triple Negative Breast Cancer. <i>Journal of Clinical Medicine</i> , 2019, 8, 148.	1.0	47
14	4-Acetylanthroquinonol B inhibits colorectal cancer tumorigenesis and suppresses cancer stem-like phenotype. <i>Toxicology and Applied Pharmacology</i> , 2015, 288, 258-268.	1.3	40
15	Garcinol inhibits cancer stem cell-like phenotype via suppression of the Wnt/ β -catenin/STAT3 axis signalling pathway in human non-small cell lung carcinomas. <i>Journal of Nutritional Biochemistry</i> , 2018, 54, 140-150.	1.9	38
16	4-Acetylanthroquinonol B suppresses autophagic flux and improves cisplatin sensitivity in highly aggressive epithelial cancer through the PI3K/Akt/mTOR/p70S6K signaling pathway. <i>Toxicology and Applied Pharmacology</i> , 2017, 325, 48-60.	1.3	34
17	Ovatodiolide suppresses nasopharyngeal cancer by targeting stem cell-like population, inducing apoptosis, inhibiting EMT and dysregulating JAK/STAT signaling pathway. <i>Phytomedicine</i> , 2019, 56, 269-278.	2.3	34
18	Monospecific antibody targeting of CDH11 inhibits epithelial-to-mesenchymal transition and represses cancer stem cell-like phenotype by up-regulating miR-335 in metastatic breast cancer, in vitro and in vivo. <i>BMC Cancer</i> , 2019, 19, 634.	1.1	29

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19	Targeting FAT1 Inhibits Carcinogenesis, Induces Oxidative Stress and Enhances Cisplatin Sensitivity through Deregulation of LRP5/WNT2/GSS Signaling Axis in Oral Squamous Cell Carcinoma. <i>Cancers</i> , 2019, 11, 1883.	1.7	29
20	The Disruption of the β -Catenin/TCF-1/STAT3 Signaling Axis by 4-Acetylanthroquinol B Inhibits the Tumorigenesis and Cancer Stem-Cell-Like Properties of Glioblastoma Cells, In Vitro and In Vivo. <i>Cancers</i> , 2018, 10, 491.	1.7	28
21	The therapeutic targeting of the FGFR1/Src/NF- κ B signaling axis inhibits pancreatic ductal adenocarcinoma stemness and oncogenicity. <i>Clinical and Experimental Metastasis</i> , 2018, 35, 663-677.	1.7	28
22	Exosomal lncRNA PVT1/VEGFA Axis Promotes Colon Cancer Metastasis and Stemness by Downregulation of Tumor Suppressor miR-152-3p. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-19.	1.9	28
23	HDAC inhibitor suppresses proliferation and tumorigenicity of drug-resistant chronic myeloid leukemia stem cells through regulation of hsa-miR-196a targeting BCR/ABL1. <i>Experimental Cell Research</i> , 2018, 370, 519-530.	1.2	27
24	Targeting the Epigenetic Non-Coding RNA MALAT1/Wnt Signaling Axis as a Therapeutic Approach to Suppress Stemness and Metastasis in Hepatocellular Carcinoma. <i>Cells</i> , 2020, 9, 1020.	1.8	27
25	Astragalus polysaccharide (PG2) Ameliorates Cancer Symptom Clusters, as well as Improves Quality of Life in Patients with Metastatic Disease, through Modulation of the Inflammatory Cascade. <i>Cancers</i> , 2019, 11, 1054.	1.7	26
26	4-Acetyl-Anthroquinol B Suppresses SOD2-Enhanced Cancer Stem Cell-Like Phenotypes and Chemoresistance of Colorectal Cancer Cells by inducing hsa-miR-324 re-Expression. <i>Cancers</i> , 2018, 10, 269.	1.7	25
27	Enhanced Hsa-miR-181d/p-STAT3 and Hsa-miR-181d/p-STAT5A Ratios Mediate the Anticancer Effect of Garcinol in STAT3/5A-Addicted Glioblastoma. <i>Cancers</i> , 2019, 11, 1888.	1.7	25
28	Artificial neural network based prediction of postthrombolysis intracerebral hemorrhage and death. <i>Scientific Reports</i> , 2020, 10, 20501.	1.6	25
29	Plasma extracellular vesicles tau and β -amyloid as biomarkers of cognitive dysfunction of Parkinson's disease. <i>FASEB Journal</i> , 2021, 35, e21895.	0.2	23
30	Antrodia cinnamomea sensitizes radio-/chemo-therapy of cancer stem-like cells by modulating microRNA expression. <i>Journal of Ethnopharmacology</i> , 2017, 207, 47-56.	2.0	21
31	SUMO-Activating Enzyme Subunit 1 (SAE1) Is a Promising Diagnostic Cancer Metabolism Biomarker of Hepatocellular Carcinoma. <i>Cells</i> , 2021, 10, 178.	1.8	21
32	Investigation of ovatodiolide, a macrocyclic diterpenoid, as a potential inhibitor of oral cancer stem-like cells properties via the inhibition of the JAK2/STAT3/JARID1B signal circuit. <i>Phytomedicine</i> , 2018, 46, 93-103.	2.3	20
33	Neurofilament light chain level in plasma extracellular vesicles and Parkinson's disease. <i>Therapeutic Advances in Neurological Disorders</i> , 2020, 13, 175628642097591.	1.5	20
34	Upregulated SCUBE2 expression in breast cancer stem cells enhances triple negative breast cancer aggression through modulation of notch signaling and epithelial-to-mesenchymal transition. <i>Experimental Cell Research</i> , 2018, 370, 444-453.	1.2	19
35	The JAK inhibitor Tofacitinib inhibits structural damage in osteoarthritis by modulating JAK1/TNF-alpha/IL-6 signaling through Mir-149-5p. <i>Bone</i> , 2021, 151, 116024.	1.4	19
36	Ovatodiolide inhibits the oncogenicity and cancer stem cell-like phenotype of glioblastoma cells, as well as potentiate the anticancer effect of temozolomide. <i>Phytomedicine</i> , 2019, 61, 152840.	2.3	17

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37	Adipose-derived stem cell induced-tissue repair or wound healing is mediated by the concomitant upregulation of miR-21 and miR-29b expression and activation of the AKT signaling pathway. Archives of Biochemistry and Biophysics, 2021, 705, 108895.	1.4	13
38	Methoxyphenyl chalcone sensitizes aggressive epithelial cancer to cisplatin through apoptosis induction and cancer stem cell eradication. Tumor Biology, 2017, 39, 101042831769168.	0.8	12
39	Activation of the monocytic $\alpha 7$ nicotinic acetylcholine receptor modulates oxidative stress and inflammation-associated development of coronary artery spasm via a p38 MAP-kinase signaling-dependent pathway. Free Radical Biology and Medicine, 2018, 120, 266-276.	1.3	12
40	Ovatodiolide suppresses yes-associated protein 1-modulated cancer stem cell phenotypes in highly malignant hepatocellular carcinoma and sensitizes cancer cells to chemotherapy in vitro. Toxicology in Vitro, 2018, 51, 74-82.	1.1	12
41	A Novel Multi-Target Small Molecule, LCC-09, Inhibits Stemness and Therapy-Resistant Phenotypes of Glioblastoma Cells by Increasing miR-34a and Deregulating the DRD4/Akt/mTOR Signaling Axis. Cancers, 2019, 11, 1442.	1.7	12
42	Downregulation of Cancer Stemness by Novel Diterpenoid Ovatodiolide Inhibits Hepatic Cancer Stem Cell-Like Traits by Repressing Wnt/ β -Catenin Signaling. The American Journal of Chinese Medicine, 2018, 46, 891-910.	1.5	11
43	Combined Treatment with Acalabrutinib and Rapamycin Inhibits Glioma Stem Cells and Promotes Vascular Normalization by Downregulating BTK/mTOR/VEGF Signaling. Pharmaceuticals, 2021, 14, 876.	1.7	11
44	Ovatodiolide suppresses inflammatory response in BEAS-2B cells by regulating the CREB/AQP5 pathway, and sensitizes nasopharyngeal carcinoma cells to radiation therapy. European Journal of Pharmacology, 2019, 859, 172548.	1.7	10
45	Aberrantly expressed Bruton's tyrosine kinase preferentially drives metastatic and stem cell-like phenotypes in neuroblastoma cells. Cellular Oncology (Dordrecht), 2020, 43, 1067-1084.	2.1	10
46	Differential but Concerted Expression of HSD17B2, HSD17B3, SHBG and SRD5A1 Testosterone Tetrad Modulate Therapy Response and Susceptibility to Disease Relapse in Patients with Prostate Cancer. Cancers, 2021, 13, 3478.	1.7	8
47	Genetic Suppressor Element 1 (GSE1) Promotes the Oncogenic and Recurrent Phenotypes of Castration-Resistant Prostate Cancer by Targeting Tumor-Associated Calcium Signal Transducer 2 (TACSTD2). Cancers, 2021, 13, 3959.	1.7	8
48	Extracorporeal Shockwave Therapy (ESWT) Alleviates Pain, Enhances Erectile Function and Improves Quality of Life in Patients with Chronic Prostatitis/Chronic Pelvic Pain Syndrome. Journal of Clinical Medicine, 2021, 10, 3602.	1.0	8
49	Targeted PARP Inhibition Combined with FGFR1 Blockade is Synthetically Lethal to Malignant Cells in Patients with Pancreatic Cancer. Cells, 2020, 9, 911.	1.8	7
50	Blood Neurofilament Light Chain in Parkinson's Disease: Comparability between Parkinson's Progression Markers Initiative (PPMI) and Asian Cohorts. Journal of Clinical Medicine, 2021, 10, 5085.	1.0	7
51	Application of machine learning-based models to boost the predictive power of the SPAN index. International Journal of Neuroscience, 2021, , 1-11.	0.8	6
52	High-Grade B-Cell Lymphoma (HGBL) with MYC and BCL2 and/or BCL6 Rearrangements Is Predominantly BCL6-Rearranged and BCL6-Expressing in Taiwan. Cancers, 2021, 13, 1620.	1.7	6
53	Artificial neural network-boosted Cardiac Arrest Survival Post-Resuscitation In-hospital (CASPRI) score accurately predicts outcome in cardiac arrest patients treated with targeted temperature management. Scientific Reports, 2022, 12, 7254.	1.6	6
54	Efficacy of Penile Low-Intensity Shockwave Therapy and Determinants of Treatment Response in Taiwanese Patients with Erectile Dysfunction. Biomedicines, 2021, 9, 1670.	1.4	5

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55	Concomitant High Apoptosis Inhibitor of Macrophage (AIM) and Low Prostate-Specific Antigen (PSA) Indicates Activated T Cell-Mediated Anticancer Immunity, Enhance Sensitivity to Pembrolizumab, and Elicit Good Prognosis in Prostate Cancer. <i>Biomedicines</i> , 2021, 9, 1225.	1.4	4
56	Youth health risk behavior: effects of early sexual debut on HIV incidence among Rwandan youth. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2023, 31, 885-895.	0.8	3
57	Determinants of Pulmonary Emphysema Severity in Taiwanese Patients with Chronic Obstructive Pulmonary Disease: An Integrated Epigenomic and Air Pollutant Analysis. <i>Biomedicines</i> , 2021, 9, 1833.	1.4	3
58	Post-valvular surgery multi-vessel coronary artery spasm – A literature review. <i>IJC Heart and Vasculature</i> , 2016, 10, 32-38.	0.6	2
59	Inc-IL7R Expression Reflects Physiological Pulmonary Function and Its Aberration Is a Putative Indicator of COPD. <i>Biomedicines</i> , 2022, 10, 786.	1.4	2
60	A cross-country comparison of malaria policy as a premise for contextualized appropriation of foreign aid in global health. <i>Health Research Policy and Systems</i> , 2021, 19, 93.	1.1	1
61	MED10 Drives the Oncogenicity and Refractory Phenotype of Bladder Urothelial Carcinoma Through the Upregulation of hsa-miR-590. <i>Frontiers in Oncology</i> , 2021, 11, 744937.	1.3	1
62	Implantation of the Jarvik 2000® left ventricular assist device using the miniaturized extracorporeal circulation system – a case report. <i>Perfusion (United Kingdom)</i> , 2016, 31, 518-520.	0.5	0
63	The integrin-associated signal transducer cd47 modulates radiosensitivity by cancer stem cell regulation and emt deactivation in oral squamous cell carcinoma cells. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2019, 48, 160-161.	0.7	0
64	Secondary mandibular reconstruction for osteoradionecrosis using 3D patient-specific printed cutting guide free fibular flap surgery- a case report. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2019, 48, 266-267.	0.7	0