

(人體生物資料庫核心實驗室)

人體生物資料庫研究成果一覽表

2020.01.01至2022.12.31 人體生物資料庫協助論文發表狀況(共計54篇)
其中Impact Factor >5分有 30篇

發表年月	論文名稱	作者	期刊名稱	卷數	期數	頁數 (起)	頁數 (迄)	Impact Factor	致謝	文中 提及
2022.11	Nutlin-3 acts as a DNA methyltransferase inhibitor to sensitize esophageal cancer to chemoradiation.	Chang WL, Hsieh CH, Kuo IY, Lin CH, Huang YL, Wang YC.	Mol Carcinog.			doi: 10.1002/mc.23485.		5.139	是	是
2022.11	Tumor-associated macrophages promote resistance of hepatocellular carcinoma cells against sorafenib by activating CXCR2 signaling.	Wang HC, Haung LY, Wang CJ, Chao YJ, Hou YC, Yen CJ, Shan YS.	J Biomed Sci.	29	99	doi: 10.1186/s12929-022-00881-4		12.771	否	是
2022.11	Impact of Alcohol and Smoking on Outcomes of HPV-Related Oropharyngeal Cancer.	Lai YH, Su CC, Wu SY, Hsueh WT, Wu YH, Chen HHW, Hsiao JR, Liu CH, Tsai YS.	J Clin Med.	11	21	doi: 10.3390/jcm11216510.		4.964	是	是
2022.10	Dysregulation of SOX17/NRF2 axis confers chemoradiotherapy resistance and emerges as a novel therapeutic target in esophageal squamous cell carcinoma.	Hsieh CH, Kuan WH, Chang WL, Kuo IY, Liu H, Shieh DB, Liu H, Tan B, Wang YC.	J Biomed Sci.	29	1	doi: 10.1186/s12929-022-00873-4.		12.771	是	否
2022.08	CHK2 activation contributes to the development of oxaliplatin resistance in colorectal cancer.	Hsieh CC, Hsu SH, Lin CY, Liaw HJ, Li TW, Jiang KY, Chiang NJ, Chen SH, Lin BW, Chen PC, Chan RH, Lin PC, Yeh YM, Shen CH.	Br J Cancer.			doi: 10.1038/s41416-022-01946-9.		9.089	是	是
2022.07	SH3GLB1-related autophagy mediates mitochondrial metabolism to acquire resistance against temozolomide in glioblastoma.	Chien CH, Yang WB, Chuang JY, Lee JS, Liao WA, Huang CY, Chen PY, Wu AC, Yang ST, Lai CC, Chi PI, Chu JM, Cheng SM, Liu CC, Hwang DY, Chen SH, Chang KY	J Exp Clin Cancer Res.	41	1	doi: 10.1186/s13046-022-02429-8.		11.38	否	否

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2022.06	Interleukin-20 is involved in dry eye disease and is a potential therapeutic target.	Wang HH, Chen WY, Huang YH, Hsu SM, Tsao YP, Hsu YH, Ming-Shi Chang MS.	J Biomed Sci.	29	1	doi:10.1186/s12929-022-00821-2.		12.771	否	是
2022.06	Mitochondrial phosphoenolpyruvate carboxykinase promotes tumor growth in estrogen receptor-positive breast cancer via regulation of the mTOR pathway.	Hsu HP, Chu PY, Chang TM, Huang KW, Hung WC, Jiang SS, Lin HY, Tsai HJ.	Cancer Med.			doi: 10.1002/cam4.4969.		4.711	是	是
2022.05	Low expression of cytosolic NOTCH1 predicts poor prognosis of breast cancer patients.	Chen YL, Lee KT, Wang CY, Shen CH, Chen SC, Chung WP, Hsu YT, Kuo YL, Chen PS, Cheung CH, Chang CP, Shen MR, Hsu HP.	Am J Cancer Res.	12	5	2084	2101	5.942	是	是
2022.05	Estradiol-mediated inhibition of DNMT1 decreases p53 expression to induce M2-macrophage polarization in lung cancer progression.	Chen YC, Young MJ, Chang HP, Liu CY, Lee CC, Tseng YL, Wang YC, Chang WC, Hung JJ.	Oncogenesis.	11	1	doi: 10.1038/s41389-022-00397-4		7.485	是	是
2022.05	RNA bisulfite sequencing reveals NSUN2-mediated suppression of epithelial differentiation in pancreatic cancer.	Chen SY, Chen KL, Ding LY, Yu CH, Wu HY, Chou YY, Chang CJ, Chang CH, Wu YN, Wu SR, Hou YC, Lee CT, Chen PC, Shan YS, Huang PH.	Oncogene.	41	22	3162	3175	9.867	是	是

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2022.03	Semaphorin 6C Suppresses Proliferation of Pancreatic Cancer Cells via Inhibition of the AKT/GSK3/β-Catenin/Cyclin D1 Pathway.	Hung YH, Hsu SH, Hou YC, Chu PY, Su YY, Shan YS, Hung WC, Chen LT.	Int J Mol Sci.	23	5	2608	2621	5.924	否	否
2022.03	Atrophic gastritis in Helicobacter pylori-infected children.	Hsieh H, Yang HB, Sheu BS, Yang YJ.	Helicobacter.			doi: 10.1111/hel.12885.		5.753	否	否
2022.02	Carbohydrate Ligands for COVID-19 Spike Proteins.	Lee YK, Chang WC, Ekambaranellore Prakash, Peng YJ, Tu ZJ, Lin CH, Hsu PH, Chang CF.	Viruses.	14	2	doi: 10.3390/v14020330		5.048	是	是
2022.01	Estradiol-mediated inhibition of Sp1 decreases miR-3194-5p expression to enhance CD44 expression during lung cancer progression.	Young MJ, Chen YC, Wang SA, Chang HP, Yang WB, Lee CC, Liu CY, Tseng YL, Wang YC, H. Sunny Sun, Chang WC, Hung JJ.	J Biomed Sci.	29	3	doi: 10.1186/s12929-022-00787-1		8.410	是	是
2022.01	Targeting protumor factor chitinase-3-like-1 secreted by Rab37 vesicles for cancer immunotherapy.	Yang PS, Yu MH, Hou YC, Chang CP, Lin SC, Kuo IY, Su PC, Cheng HC, Su WC, Shan YS, Wang YC.	Theranostics.	12	1	340	361	8.712	是	是
2021.12	Expression of SnoRNA U50A Is Associated with Better Prognosis and Prolonged Mitosis in Breast Cancer.	Li JN, Wang MY, Chen YT, Kuo YL, Chen PS.	Cancers (Basel)	13	24	doi: 10.3390/cancers13246304		6.639	是	是
2021.11	CD40 Pathway and IL-2 Expression Mediate the Differential Outcome of Colorectal Cancer Patients with Different <i>CSF1R</i> c.1085 Genotypes.	Yeh YM, Lin PC, Su WC, Shen MR.	Int J Mol Sci.	22	22	doi: 10.3390/ijms222212565		5.923	否	是

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2021.10	The Role of Phosphatidylinositol 3-Kinase Catalytic Subunit Type 3 in the Pathogenesis of Human Cancer.	Chu CA, Wang YW, Chen YL, Chen HW, Chuang JJ, Chang HY, Ho CL, Chang C, Chow NH, Lee CT.	Int J Mol Sci.	22	20	doi: 10.3390/ijms222010964		5.923	是	是
2021.10	Disulfiram Sensitizes a Therapeutic-Resistant Glioblastoma to the TGF- β Receptor Inhibitor.	Liu CC, Wu CL, Lin MX, Sze CI, Gean PW.	Int J Mol Sci.	22	19	doi: 10.3390/ijms221910496		5.923	是	是
2021.09	Serine/threonine-protein kinase 24 is an inhibitor of gastric cancer metastasis through suppressing <i>CDH1</i> gene and enhancing stemness.	Chen YL, Wang CY, Fang JH, Hsu HP.	Am J Cancer Res.	11	9	427 7	4293	5.177	是	是
2021.04	Epstein-Barr virus latent membrane protein-1 upregulates autophagy and promotes viability in Hodgkin lymphoma: Implications for targeted therapy.	Lin HC, Chang Y, Chen RY, Hung LY, Chen CH, Chen YP, Medeiros LJ, Chiang PM, Chang KC.	Cancer Sci.	112	4	158 9	1602	4.966	否	是
2021.04	Cilostazol eliminates radiation-resistant glioblastoma by re-evoking big conductance calcium-activated potassium channel activity.	Liu CC, Wu CL, Yeh IC, Wu SN, Sze CI, Gean PW.	Am J Cancer Res.	11	4	694	709	5.177	是	是
2021.03	Sequential and co-occurring DNA damage response genetic mutations impact survival in stage III colorectal cancer patients receiving adjuvant oxaliplatin-based chemotherapy.	Lin CP, Yeh YM, Chan RH, Lin BW, Chen PC, Pan CC, Shen MR.	BMC Cancer.	21	217	doi: 10.1186/s12885-021-07926-1		3.15	否	是
2021.03	Targeting lysosomal cysteine protease cathepsin S reveals immunomodulatory therapeutic strategy for oxaliplatin-induced peripheral neuropathy.	Chen SJ, Chen LH, Yeh YM, Lin CC, Lin CP, Huang HW, Shen MR, Lin BW, Lee JC, Lee CC, Lee YF, Chiang HC, Chang LY.	Theranostics.	11	10	4672	4687	8.712	否	是

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2021.03	1550 nm excitation-responsive upconversion nanoparticles to establish dual-photodynamic therapy against pancreatic tumors.	Pham KY, Wang LC, Hsieh CC, Hsu YP, Chang LC, Su WP, Chien YH and Yeh CS	J Mater Chem B.	9		694	709	5.344	否	是
2021.03	Insulin-like growth factor binding protein 3 promotes radiosensitivity of oral squamous cell carcinoma cells via positive feedback on NF-κB/IL-6/ROS signaling.	Wang SH, Chen YL, Hsiao JR, Tsai FY, Jiang SS, Lee YL, Tsai HJ, Chen YW.	J Exp Clin Cancer Res.	40	1	doi: 10.1186/s13046-021-01898-7.		7.068	是	是
2021.02	Interleukin-24 protects against liver injury in mouse models.	Wang HH, Huang JH, Sue MH, Ho WC, Hsu YH, Chang KC, Chang MS.	EBioMedicine	64	103213	doi: 10.1016/j.ebiom.2021.103213		5.736	否	是
2021.01	Ephrin A4-ephrin receptor A10 signaling promotes cell migration and spheroid formation by upregulating <i>NANOG</i> expression in oral squamous cell carcinoma cells.	Chen YL, Yen YC, Jang CW, Wang SH, Huang HT, Chen CH, Hsiao JR, Chang JY, Chen YW.	Sci Rep.	11	644	doi: 10.1038/s41598-020-80060-3		3.998	是	是
2021.01	Upregulation of peroxisome proliferator-activated receptor-α and the lipid metabolism pathway promotes carcinogenesis of ampullary cancer.	Wang CY, Chao YJ, Chen YL, Wang TW, Phan NN, Hsu HP, Shan YS, Lai MD.	Int J Med Sci.	18	1	256	269	2.523	是	是
2021.01	Comprehensive assessments of germline deletion structural variants reveal the association between prognostic MUC4 and CEP72 deletions and immune response gene expression in colorectal cancer patients.	Lin PC, Chen HO, Lee CJ, Yeh YM, Shen MR, Chiang JH.	Hum Genomics.	15	3	doi: 10.1186/s14024-020-00302-3		3.351	否	是

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2020.12	Stem cell characteristics promote aggressiveness of diffuse large B-cell lymphoma.	Chang KC, Chen RY, Wang YC, Hung LY, Medeiros LJ, Chen YP, Chen TY, Yang JC, Chiang PM.	Sci Rep.	10	1	DOI: 10.1038/s41598-020-78508-7		3.998	否	是
2020.11	Gene signatures of SARS-CoV/SARS-CoV-2-infected ferret lungs in short- and long-term models.	Liu HL, Yeh IJ, Phan NN, Wu YH, Yen MC, Hung JH, Chiao CC, Chen CF, Sun Z, Jiang JZ, Hsu HP, Wang CY, and Lail MD.	Infect Genet Evol.	85		doi: 10.1016/j.meegid.2020.104438		2.773	是 IPA	是
2020.11	MiR-944/CISH mediated inflammation via STAT3 is involved in oral cancer malignance by cigarette smoking.	Peng HY, Hsiao JR, Chou ST, Hsu YM, Wu GH, Shieh YS, Shiah SG.	Neoplasia.	22	11	554	565	5.646	是	是
2020.11	USP24 stabilizes bromodomain containing proteins to promote lung cancer malignancy.	Wang SA, Young MJ, Jeng WY, Liu CY, Hung JJ.	Sci Rep.	10	1	DOI: 10.1038/s41598-020-78000-2		3.998	是	是
2020.11	Anti-Cancer Effect of Cordycepin on FGF9-Induced Testicular Tumorigenesis.	Chang MM, Hong SY, Yang SH, Wu CC, Wang CY, Huang BM.	Int J Mol Sci.	21	21	DOI: 10.3390/ijms21218336		4.653	是	是
2020.10	Genomic amplification of chromosome 20q13.33 is the early biomarker for the development of sporadic colorectal carcinoma.	Vo-Minh-Hoang Bui, Clément Mettling, Jonathan Jou, H. Sunny Sun.	BMC Med Genomics.	13	149	doi: 10.1186/s12920-020-00776-z		3.969	否	是
2020.10	Intratumor Heterogeneity of MYO18A and FBXW7 Variants Impact the Clinical Outcome of Stage III Colorectal Cancer.	Lin PC, Yeh YM, Lin BW, Lin SC, Chan RH, Chen PC, Shen MR.	Front Oncol.	10	588 557	Doi: 10.3389/fonc.2020.588557		4.848	否	是
2020.09	Higher infiltration of intratumoral CD25+FOXP3+ lymphocytes correlates with a favorable prognosis in patients with diffuse large B-cell lymphoma	Chang C, Chen YP, Medeiros LJ, Chen TY, Chang KC.	Leuk Lymphoma.	-	-	DOI: 10.1080/10428194.2020.1817438		2.969	是	是

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2020.08	Plasma proteome atlas for differentiating tumor stage and post-surgical prognosis of hepatocellular carcinoma and cholangiocarcinoma.	Chang TT, Ho CH	PLoS One.	15	8	e0238251.		2.740	是	是
2020.08	Dysregulated Kras/YY1/ZNF322A/Shh transcriptional axis enhances neo-angiogenesis to promote lung cancer progression.	Lin CC, Kuo IY, Wu LT, Kuan WH, Liao SY, Jayu Jen, Yang YE, Tang CW, Chen YR, Wang YC	Theranostics.	10	22	10001	10015	8.579	是	是
2020.08	Increased expression of secreted frizzled related protein 1 (SFRP1) predicts ampullary adenocarcinoma recurrence.	Cheng IC, Chao YJ, Michael J. Overman, Wang CY, Phan NN, Chen YL, Wang TW, Hsu HP, Shan YS, Lai MD	Sci Rep.	10		DOI: 10.1038/s41598-020-69899-8		3.998	是	是
2020.08	Cancer-Derived Transforming Growth Factor- β Modulates Tumor-Associated Macrophages in Ampullary Cancer.	Cheng LC, Chao YJ, Wang CY, Phan NN, Chen YL, Wang TW, Hsu HP, Lin YJ, Shan YS, Lai MD	Onco Targets Ther.	13		7503	7516	3.337	是	是
2020.06	PODXL2 maintains cellular stemness and promotes breast cancer development through the Rac1/Akt Pathway.	Lin YY, Wang CY, Nam Nhut Phan, Chiao CC, Li1 CY, Zhengda Sun, Hung JH, Chen YL, Yen MC, Weng TY, Hsu HP, Lai MD	Int. J. Med. Sci.	17	11	1639	1651	2.523	是	是
2020.06	Epidermal Growth Factor-Induced COX-2 Regulates Metastasis of Head and Neck Squamous Cell Carcinoma Through Upregulation of Angiopoietin-Like 4.	Chiang KH, Shieh JM, Shen CJ, Chang TW, Wu PT, Hsu JY, Tsai JP, Chang WC, Chen BK.	Cancer Sci.	111	6	2004	2015	4.751	否	是

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2020.06	Targeting interleukin-20 alleviates paclitaxel-induced peripheral neuropathy.	Chen LH, Yeh YM, Chen YF, Hsu YH, Wang HH, Lin PC, Chang LY, Lin CC, Chang MS, Shen MR.	Pain.	161	6	1237	1254	5.483	否	是
2020.06	Circulating Plasma Gelsolin: A Predictor of Favorable Clinical Outcomes in Head and Neck Cancer and Sensitive Biomarker for Early Disease Diagnosis Combined With Soluble Fas Ligand.	Chiu CT, Wang PW, Meshach Asare-Werehene, Tsang Benjamin K , Shieh DB	Cancers (Basel).	12	6	DOI: 10.3390/cancers12061569		6.126	是	是
2020.06	Epigenetic Silencing of AATK in Acinar to Ductal Metaplasia in Murine Model of Pancreatic Cancer.	Ding LY, Hou YC, Kuo IY, Hsu TY, Tsai TC, Chang HW, Hsu WY, Tsao CC, Tian CC, Wang PS, Wang HC, Lee CT, Wang YC, Lin SH, Hughes MW, Chuang WJ, Lu PJ, Shan YS, Huang PH.	Clin Epigenetics.	12	1	DOI: 10.1186/s13148-020-00878-6		5.496	是	是
2020.04	The <i>c-KIT</i> Exon 11 Deletions Cause Resistant to Imatinib Treatment of GISTs through Induction of ULK1-SRC related Autophagy.	Wang HC, Chen YT, Hou YC, Wang CJ, Chao YJ, Lee YT, Shan YS.	BMC Cancer.	DOI: 10.21203/rs.3.rs-22031/v1				2.933	否	是
2020.04	MiR-30a and miR-379 Modulate Retinoic Acid Pathway by Targeting DNA Methyltransferase 3B in Oral Cancer.	Shiah SG, Hsiao JR, Chang HJ, Hsu YM, Wu GH, Peng HY, Chou ST, Kuo CC, Chang JY.	J Biomed Sci.	27	1	DOI: 10.1186/s12929-020-00644-z		5.203	否 2014 有致謝	是
2020.03	Programmed Cell Death-1: Programmed Cell Death-Ligand 1 Interaction Protects Human Cardiomyocytes Against T-Cell Mediated Inflammation and Apoptosis Response In Vitro.	Tay WT, Fang YH, Suet Theng Beh, Liu YW, Hsu LW, Yen CJ, Liu PY	Int J Mol Sci	21	7	DOI: 10.3390/ijms21072399		4.183	否	是
2020.03	Comparing PI3K/Akt Inhibitors Used in Ovarian Cancer Treatment.	Wu YH, Huang YF, Chen CC, Huang CY, Chou CY.	Front Pharmacol.	doi: 10.3389/fphar.2020.00206				4.40	否	是

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2020.01	Gene signatures and potential therapeutic targets of amino acid metabolism in estrogen receptor-positive breast cancer.	Wang CY, Chiao CC, Phan NN, Li CY, Sun ZD, Jiang JZ, Hung JH, Chen YL, Yen MC, Weng TY, Chen WC, Hsu HP, Lai MD.	Am J Cancer Res.	10	1	95	113	4.737	是	是
2020.01	Knockdown of serine/threonine-protein kinase 24 promotes tumorigenesis and myeloid-derived suppressor cell expansion in an orthotopic immunocompetent gastric cancer animal model.	Hsu HP, Wang CY, Hsieh PY, Fang JH, Chen YL	J Cancer.	11	1	213	228	3.182	是	是