

**成大醫院人體生物資料庫**  
**2017-2019年度**  
**經核心實驗室協助論文發表狀況(2017-2019共37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
2019.10	AKT-mediated phosphorylation enhances protein stability and transcription activity of ZNF322A to promote lung cancer progression.	Liao SY, Kuo IY, Chen YT, Liao PC, Liu YF, Wu HY, Lai WW, Wang YC.	Oncogene	38	41	6723	6736	6.634	是
2019.9	Nuclear KIT induces a NFKBIB-RELA-KIT autoregulatory loop in imatinib-resistant gastrointestinal stromal tumors.	Hsueh YS, Chang HH, Shan YS, Sun HS, Fletcher JA, Li CF, Chen LT.	Oncogene	38	38	6550	6565	6.634	是
2019.7	Plasma proteome plus site-specific N-glycoprofiling for hepatobiliary carcinomas.	Chang TT, Cheng JH, Tsai HW, Young KC, Hsieh SY, Ho CH.	J Pathol Clin Res.	5	3	199	212	6.253	是
2019.7	LncRNA NORAD is repressed by the YAP pathway and suppresses lung and breast cancer metastasis by sequestering S100P.	Tan BS, Yang MC, Shaifali Singh, Chou YC, Chen HY, Wang MY, Wang YC, Chen RH	Oncogene	38	28	5612	5626	6.634	是
2019.7	Combination of inductive effect of lipopolysaccharide and in situ mechanical conditioning for forming an autologous vascular graft in vivo.	Chen CL, Guo HR, Wang YJ, Chang HT, Pan CY, Tuan-Mu HY, Lin HC, Chen CY, Hu JJ.	Sci Rep.	9	1	10616	10633	4.011	是

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2019.7	Sp1 in Astrocyte Is Important for Neurite Outgrowth and Synaptogenesis.	Hung CY, Hsu TI, Chuang JY, Su TP, Chang WC, Hung JJ.	Mol Neurobiol.			doi: 10.1007/s12035-019-01694-7.		4.586	是
2019.7	Cordycepin-induced unfolded protein response-dependent cell death, and AKT/MAPK-mediated drug resistance in mouse testicular tumor cells.	Chang MM, Pan BS, Wang CY, Huang BM.	Cancer Med.	8	8	3949	3964	3.357	是
2019.5	MiR-338-5p promotes metastasis of colorectal cancer by inhibition of phosphatidylinositol 3-kinase, catalytic subunit type 3-mediated autophagy pathway.	Chu CA, Lee CT, Lee JC, Wang YW, Huang CT, Lan SH, Lin PC, Lin BW, Tian YF, Liu HS, Chow NH.	EBioMedicine	43		270	281	6.183	否
2019.5	hnRNPM induces translation switch under hypoxia to promote colon cancer development.	Chen TM, Lai MC, Li YH, Chan YL, Wu Ch, Wang YM, Chien CW, Huang SY, H. Sunny Sun, Tsai SJ.	EBioMedicine	41		299	309	6.183	否
2019.4	Low CD8 <sup>+</sup> T Cell Infiltration and High PD-L1 Expression Are Associated with Level of CD44 <sup>+</sup> /CD133 <sup>+</sup> Cancer Stem Cells and Predict an Unfavorable Prognosis in Pancreatic Cancer.	Hou YC, Chao YJ, Hsieh MH, Tung HL, Wang HC, Shan YS	Cancers	11	4	pii: E541		5.326	否

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2019.4	Glycoproteomic identification of novel plasma biomarkers for oral cancer.	Chang SC, Lin WL, Chang YF, Lee CT, Wu JS, Hsu PH ,Chang CF.	JFDA	27	2	483	493	2.852	是
2019.1	Pancreatic stellate cells activated by mutant KRAS-mediated PAI-1 upregulation foster pancreatic cancer progression via IL-8.	Wang HC, Lin YL, Hsu CC, Chao YJ, Hou YC, Chiu TJ, Huang PH, Tang MJ, Chen LT, Shan YS.	Theranostics.	9	24	7168	7183	8.063	否
2019.1	$\beta$ -catenin-activated autocrine PDGF/Src signaling is a therapeutic target in pancreatic cancer.	Kuo TL, Cheng KH, Shan YS, Chen LT, Hung WC.	Theranostics	9	2	324	336	8.063	否
2018.11	Fucosyl-Agalactosyl IgG <sub>1</sub> Induces Cholangiocarcinoma Metastasis and Early Recurrence by Activating Tumor-Associated Macrophage.	Chang TT, Tsai HW, Ho CH.	Cancers (Basel)	10	11	460	477	5.326	是
2018.11	VAMP8, a vesicle-SNARE required for RAB37-mediated exocytosis, possesses a tumor metastasis suppressor function.	Wang YH, Tzeng HT, Tsai CH, Cheng HC, Lai WW, Liu HS, Wang YC.	Cancer Letters	473		79	88	6.491	是
2018.9	USP24 induces IL-6 in tumor-associated microenvironment by stabilizing p300 and $\beta$ -TrCP and promotes cancer malignancy.	Wang YC, Wu YS, Hung CY, Wang SA, Young MJ, Hsu TI, Hung JJ.	Nat Commun	9	1	3996	4014	12.353	是

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2018.9	Oncogenic zinc finger protein ZNF322A promotes stem cell-like properties in lung cancer through transcriptional suppression of c-Myc expression.	Jen J, Liu CY, Chen YT, Wu LT, Shieh YC, Lai WW, Wang YC.	Cell Death Differ	26	7	1283	1289	8.0	是
2018.8	Rab37 mediates exocytosis of secreted frizzled-related protein 1 to inhibit Wnt signaling and thus suppress lung cancer stemness.	Cho SH, Kuo IY, Lu PF, Tzeng HT, Lai WW, Su WC, Wang YC.	Cell Death Dis	9	9	868	881	5.638	是
2018.6	Mutant KRAS promotes liver metastasis of colorectal cancer, in part, by upregulating the MEK-Sp1-DNMT1-miR-137-YB-1-IGF-IR signaling pathway.	Chu PC, Lin PC, Wu HY, Lin KT, Wu C, Bekaii-Saab T, Lin YJ, Lee CT, Lee JC, Chen CS.	Oncogene.	37	25	3440	3455	6.634	否
2018.5	Rab37 in lung cancer mediates exocytosis of soluble ST2 and thus skews macrophages towards tumor-suppressing phenotype.	Tzeng RT, Su CC, Chang CP, Lai WW, Su WC, Wang YC.	Int J Cancer	143	7	1753	1763	7.36	是
2018.5	Progesterone receptor membrane component 1 as a potential prognostic biomarker for hepatocellular carcinoma.	Tsai HW, Ho CL, Cheng SW, Lin YJ, Chen CC, Cheng PN, Yen CJ, Chang TT, Chiang PM, Chan SH, Ho CH, Chen SH, Wang YW, Chow NH, Lin JC.	World J Gastroenterol	24	10	1152	1166	3.365	是
2018.4	Exendin-4 improves cardiovascular function and survival in flow-induced pulmonary hypertension.	Roan JN, Hsu CH, Fang SY, Tsai HW, Luo CY, Huang CC, Lam CF.	J Thorac Cardiovasc Surg	155	4	1661	1669	4.446	否

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2018.2	HIF-1 $\alpha$ promotes autophagic proteolysis of Dicer and enhances tumor metastasis.	Lai HH, Li JN, Wang MY, Huang HY, Carlo MC, Sun HL, Lyu YJ, Kang JW, Chiu CF, Hung MC, Hiroshi IS, Chen PS.	J Clin Invest	128	2	625	643	13.251	是
2018.1	Hepatitis B virus surface gene Pre-S2 mutant as a high-risk serum marker for hepatoma recurrence after curative hepatic resection.	Yen CJ, Ai YL, Tsai HW, Chan SH, Yen CS, Cheng KH, Lee YP, Kao CW, Wang YC, Chen YL, Lin CH, Liu T, Tsai HP, Wang JR, Su IJ, Huang WY.	Hepatology	68		815	826	14.079	否
2017.10	Cyclin D1 overexpression correlates with poor tumor differentiation and prognosis in gastric cancer.	Shan YS, Hsu HP, Lai MD, Hung YH, Wang CY, Yen MC, Chen YL.	Oncol Lett	14	4	4517	4526	1.664	是
2017.10	Hepatocellular carcinoma-associated single-nucleotide variants and deletions identified by the use of genome-wide high-throughput analysis of hepatitis B virus.	Liu WC, Wu IC, Lee YC, Lin CP, Cheng JH, Lin YJ, Yen CJ, Cheng PN, Li PF, Cheng YT, Cheng PW, Sun KT, Yan SL, Lin JJ, Yang JC, Chang KC, Ho CH, Tseng VS, Chang BC, Wu JC, Chang TT.	J Pathol.	243	2	176	192	6.253	是
2017.10	The c.1085A>G Genetic Variant of <i>CSF1R</i> Gene Regulates Tumor Immunity by Altering the Proliferation, Polarization, and Function of Macrophages.	Yeh YM, Hsu SJ, Lin PC, Hsu KF, Wu PY, Su WC, Chang JY, Shen MR.	Clin Cancer Res	23	20	6021	6030	10.199	否
2017.10	CK1 $\delta$ /GSK3 $\beta$ /FBXW7 $\alpha$ axis promotes degradation of the ZNF322A oncoprotein to suppress lung cancer progression.	Liao SY, Chiang CW, Hsu CH, Chen YT, Jen J, Juan HF, Lai WW, Wang YC.	Oncogene	36	41	5722	5733	6.854	是

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2017.8	Ubiquitination of tumor suppressor PML regulates prometastatic and immunosuppressive tumor microenvironment.	Wang YT, Chen JL, Chang CW, Jen JY, Huang TY, Chen CM, Roger Shen, Liang SY, Cheng IC, Yang SC, Lai WW, Cheng KH, Hsieh TS, Lai MZ, Cheng HC, Wang YC, Chen RH	J Clin Invest	127	8	2982	2997	13.251	是
2017.8	Mitochondrial phosphoenolpyruvate carboxykinase (PEPCK-M) regulates the cell metabolism of pancreatic neuroendocrine tumors (pNET) and desensitizes pNET to mTOR inhibitors.	Chu PY, Jiang SS, Shan YS, Hung WC, Chen MH, Lin HY, Chen YL, Tsai HJ, Chen LT.	Oncotarget	8	61	10361	10362	5.168	是
2017.8	The regulatory role of aberrant Phosphatase and Tensin Homologue and Liver Kinase B1 on AKT/mTOR/c-Myc axis in pancreatic neuroendocrine tumors.	Chu PY, Jiang SS, Shan YS, Hung WC, Chen MH, Lin HY, Chen YL, Tsai HJ, Chen LT.	Oncotarget	8	85	98068	98083	5.168	是
2017.7	Mucin 2 silencing promotes colon cancer metastasis through interleukin-6 signaling.	Hsu HP, Lai MD, Lee JC, Yen MC, Weng TY, Chen WC, Fang JH, Chen YL.	Sci Rep.	7	1	5823	5837	4.122	是
2017.6	Serum N-glycome characterization and anti-carbohydrate antibody profiling in oral squamous cell carcinoma patients.	Guu SY, Lin TH, Chang SC, Wang RJ, Hung LY, Fang PJ, Tang, WC, Yu P, Chang CF.	PLoS One	12	6	e0178927		2.086	是

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2017.6	Oct4 transcriptionally regulates the expression of long non-coding RNAs NEAT1 and MALAT1 to promote lung cancer progression.	Jen J, Tang YA, Lu YH, Lin CC, Lai WW, Wang YC.	Mol Cancer.	16	1	104	116	7.776	是
2017.5	EGF-mediated inhibition of ubiquitin-specific peptidase 24 expression has a crucial role in tumorigenesis.	Wang SA, Wang YC, Chuang YP, Huang YH, Su WC, Chang WC, Hung JJ.	Oncogene	36	21	2930	2945	7.932	是
2017.4	TGFβ promotes mesenchymal phenotype of pancreatic cancer cells, in part, through epigenetic activation of VAV1.	Huang PH, Lu PJ, Ding LY, Chu PC, Hsu WY, Chen CS, Tsao CC, Chen BH, Lee CT, Shan YS, Chen CS.	Oncogene	36	2	2202	2214	7.519	否
2017.2	Exendin-4, a glucagon-like peptide-1 receptor analogue, accelerates diabetic wound healing.	Roan UN, Heng HN, Young CC, Lee CJ, Yeh ML, Luo CY, Tsai YS, Lam CF.	J Surg Res	208		93	103	2.187	否