

2018-2020年度經核心實驗室協助論文發表狀況(44篇)

2020年度18篇(Impact Factor>5分 有5篇)

2019年度15篇(Impact Factor>5分 有10篇)

2018年度11篇(Impact Factor>5分 有9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 |
|----------|---|---|----------------|-------------------------------------|----|----------------------------------|-----------|------------------|----|
| 2020.12 | 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |

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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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |

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|---------|--|--|-------------------|----|----|----------------------------------|-----------|------------------|----------------------|
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |

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|---------|---|---|--------------------|----|----|-----------|-----------|------------------|----|
| 2019.11 | Mutation of the PTCH1 gene predicts recurrence of breast cancer. | Wang CY, Chang YC, Kuo YL, Lee KT, Chen PS, Cheung CHA, Chang CP, Phan NN, Shen MR, Hsu HP. | Sci Rep. | 9 | 1 | 16359 | 16363 | 4.011 | 是 |
| 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 | 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 |
| 2019.7 | LncRNA <i>NORAD</i> 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 | 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 |

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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 |
| 2019.6 | Hepatitis B virus X protein (HBx) enhances centrosomal P4.1-associated protein (CPAP) expression to promote hepatocarcinogenesis. | Yen CJ, Yang ST, Chen RY, Huang WY, Kazuaki Chayama, Lee MH, Yang SJ, Lai HS, Yen HY, Hsiao YW, Wang JM, Lin YJ, Hung LY | J Biomed Sci. | | | doi: 10.1186/s12929-019-0534-9 | | 5.762 | 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 |
| 2019.5 | 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 |

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|---------|--|---|-----------------|-----|----|-----------|-----------|------------------|----|
| 2019.4 | Low CD8 ⁺ T Cell Infiltration and High PD-L1 Expression Are Associated with Level of CD44 ⁺ /CD133 ⁺ 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 |
| 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 | β -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 ₁ 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 |

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|--------|--|--|-----------------------|-----|----|-----------|-----------|------------------|----|
| 2018.9 | USP24 induces IL-6 in tumor-associated microenvironment by stabilizing p300 and β -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 |
| 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 |

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|--------|--|--|--------------------------|-----|----|-----------|-----------|------------------|----|
| 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 |
| 2018.2 | HIF-1 α 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 JJ, Huang WY. | Hepatolog y | 68 | | 815 | 826 | 14.079 | 否 |