

生物醫學暨環境生物學系110學年度第2學期四年級專題討論(生醫組Seminar)題目

學號	學生姓名	報告日期	篇名	第一作者	期刊名	刊登年代
107023010	陳妍凝	2/24	Metabolic remodeling by TIGAR overexpression is a therapeutic target in esophageal squamous-cell carcinoma	Jiahui Chu	Theranostics. 2020 Feb 10;10(8):3488-3502	2020
107023013	巫宇哲		Diferent pancreatic cancer microenvironments convert iPSCs into cancer stem cells exhibiting distinct plasticity with altered gene expression of metabolic pathways	Ghmkin Hassan	J Exp Clin Cancer Res. 2022 Jan 21;41(1):29.	2022
107023042	陳永瀚	3/3	A rechargeable anti-thrombotic coating for blood-contacting devices	Hyun Ok Ham	Biomaterials. 2021 Sep;276:121011.	2021
107023028	曾榆婷		Shear stress activates ATOH8 via autocrine VEGF promoting glycolysis dependent-survival of colorectal cancer cells in the circulation	Qiong Huang	J Exp Clin Cancer Res. 2020 Jan 30;39(1):25.	2020
107023047	李旻諭	3/10	Lactate dehydrogenases amplify reactive oxygen species in cancer cells in response to oxidative stimuli	Hao Wu	Signal Transduct Target Ther. 2021 Jun 28;6(1):242.	2021
107023050	張庭瑜		Circular RNA circCUL3 Accelerates the Warburg Effect Progression of Gastric Cancer through Regulating the STAT3/HK2 Axis	Zhichen Pu	Mol Ther Nucleic Acids. 2020 Aug 25;22:310-318.	2020
107023011	李沅芷	3/17	TIP30 overcomes gefitinib resistance by regulating cytoplasmic and nuclear EGFR signaling in non-small-cell lung cancer	Shuai Shuai	Cancer Sci. 2021 Oct;112(10):4139-4150.	2020
107023007	莊雅婷		NAD(P)H Quinone Dehydrogenase 1 Ablation Inhibits Activation of the Phosphoinositide 3-Kinase/Akt Serine/Threonine Kinase and Mitogen-Activated Protein Kinase/Extracellular Signal-Regulated Kinase Pathways and Blocks Metabolic Adaptation in Hepatocellular Carcinoma	Manali Dimri	Hepatology. 2020 Feb;71(2):549-568.	2020
107023005	邱芷翎	3/24	ZEB1 enhances Warburg effect to facilitate tumorigenesis and metastasis of HCC by transcriptionally activating PFKM	Yanming Zhou	Theranostics. 2021 Apr 3;11(12):5926-5938.	2021
107023015	江俊霖		Protection against acute cerebral ischemia/reperfusion injury by Leonuri Herba Total Alkali via modulation of BDNF-TrkB-PI3K/Akt signaling pathway in rats	Yan Li	Biomed Pharmacother. 2021 Jan;133:111021.	2021
107023019	謝子涵	3/31	Metabolic Stress Alters Antioxidant Systems, Suppresses the Adiponectin Receptor 1 and Induces Alzheimer's Like Pathology in Mice Brain	Jong Ryeal Hahm	Cells. 2020 Jan 19;9(1):249.	2020
107023041	吳歆瑜		Novel anti-4-1BB×PD-L1 bispecific antibody augments anti-tumor immunity through tumor-directed T-cell activation and checkpoint blockade	Seongju Jeong	J Immunother Cancer. 2021 Jul;9(7):e002428.	2021
107023017	姚博元	4/7	PD--L1 targeting high--affinity NK (t--haNK) cells induce direct antitumor effects and target suppressive MDSC populations	Kellsye P Fabian	J Immunother Cancer. 2020 May;8(1):e000450.	2020
107023048	鍾欣純		Targeting STAT3 signaling overcomes gefitinib resistance in non-small cell lung cancer	Zhe Liu	Cell Death Dis. 2021 May 31;12(6):561.	2021
107023008	王靖彤	4/14	TGF-β promotes microtube formation in glioblastoma through thrombospondin 1	Justin V. Joseph	Neuro Oncol. 2022 Apr 1;24(4):541-553.	2021
107023046	賴浚清		Activation of PPARA-mediated autophagy reduces Alzheimer disease-like pathology and cognitive decline in a murine model	Rongcan Luoa	Autophagy. 2020 Jan;16(1):52-69.	2020
107023202	馮郁黎	4/21	Combination therapy with B7H3-redirected bispecific antibody and Sorafenib elicits enhanced synergistic antitumor efficacy	Cheng Huang	Theranostics. 2020 Aug 21;10(23):10498-10512	2020

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107023032	黃鈺凱		Hepatitis C Virus-Induced Exosomal MicroRNAs and Toll-Like Receptor 7 Polymorphism Regulate B-Cell Activating Factor	Tsai-Ling Liao	mBio. 2021 Dec 21;12(6):e0276421.	2021
106023010	留妍菱	4/28	Highly efficient CD4+ T cell targeting and genetic recombination using engineered CD4+ cell-homing mRNA-LNPs	István Tombácz	Mol Ther. 2021 Nov 3;29(11):3293-3304.	2021
107023035	簡湘穎		Merkel cell carcinoma-derived exosome-shuttle miR-375 induces fibroblast polarization by inhibition of RBPJ and p53	Kaiji Fan	Oncogene. 2021 Feb;40(5):980-996.	2021
107023001	涂肇中	5/5	NR1D1 modulates synovial inflammation and bone destruction in rheumatoid arthritis	Hui Liu	Cell Death Dis. 2020 Feb 18;11(2):129.	2020
107023045	陳宇彤		Delivery of CD47 blocker SIRP α -Fc by CAR-T cells enhances antitumor efficacy	Chen, H.	J Immunother Cancer. 2022 Feb;10(2):e003737.	2022
107023039	趙玆	5/12	Secondary influenza challenge triggers resident memory B cell migration and rapid relocation to boost antibody secretion at infected sites	Andrew J. MacLean	Immunity. 2022 Apr 12;55(4):718-733.e8.	2022
107023049	賴威霓					
107023053	陳詩晴	5/19	A novel Huntington's disease mouse model to assess the role of neuroinflammation on disease progression and to develop human cell therapies	Heather Dahlenburg	Stem Cells Transl Med. 2021 Jul;10(7):1033-1043.	2020
107023024	陳泓宇		Inhibition of REV-ERBs stimulates microglial amyloid-beta clearance and reduces amyloid plaque deposition in the 5XFAD mouse model of Alzheimer's disease	Jiyeon Lee	Aging Cell. 2020 Feb;19(2):e13078.	2019