

生物醫學暨環境生物學系111學年度第1學期四年級專題討論(生醫組Seminar)題目

學號	學生姓名	篇名	第一作者	期刊名	刊登年代
108023018	蔡雨軒	1. USF1 defect drives p53 degradation during Helicobacter pylori infection and accelerates gastric carcinogenesis	Lionel Costa	Gut. 2020 Sep;69(9):1582-1591.	2020
		2. PRDX2 protects against oxidative stress induced by H. pylori and promotes resistance to cisplatin in gastric cancer	Sen Wang	Redox Biol. 2020 Jan;28:101319.	2020
108023032	劉泊漁	1. Probody therapeutic design of 89Zr-CX-072 promotes accumulation in PD-L1-expressing tumors compared to normal murine lymphoid tissue	Danique Giesen	Clinical cancer research	2020
		2. CX-072(pacmilimab), a probody PD-L1 inhibitor, in combination with ipilimumab in patients with advanced solid tumors(PROCLAIM-CX-072): a first-in-human, dose-finding study	Rachel E Sanborn	Journal for immunotherapy of cancer	2021
108023005	蔡佑憲	Aberrant accrual of BIN1 near Alzheimer's disease amyloid deposits in transgenic models	Pierre De Rossi	Brain Pathology	2019
		BIN1 is a key regulator of proinflammatory and neurodegeneration-related activation in microglia	Ari Sudwants	Molecular Neurodegeneration	2022
108023021	江定祐	1.A Novel Phosphatidylinositol 3-Kinase (PI3K) Inhibitor, Has Anti-Hepatocellular Carcinoma Activity Through Promoting Apoptosis and Inhibiting Angiogenesis	Wang S	Front Oncol	2022
		2.A novel 4-aminoquinazoline derivative, DHW-208, suppresses the growth of human breast cancer cells by targeting the PI3K/AKT/mTOR pathway.	Wang S	nature Cell Death and Disease	2020
108023052	陳汝君	1. Intravenously injected mesenchymal stem cells penetrate the brain and treat inflammation-induced brain damage and	Olena Lykmus,	Front Pharmacol.	2019
		2. Distinct Effects of the Hippocampal Transplantation of Neural and Mesenchymal Stem Cells in a Transgenic Model of Alzheimer's Disease	Henrique C. Campos	Stem Cell Reviews and Reports	2022
108023046	陳柏睿	1. DDIAS promotes STAT3 activation by preventing STAT3 recruitment to PTPRM in lung cancer cells	Joo-Young Im	Oncogenesis	2020
		2. DGG-100629 inhibits lung cancer growth by suppressing the NFATc1/DDIAS/STAT3 pathway	Joo-Young Im	Experimental & Molecular Medicine	2021
108023037	林珈宇	1. Excellent effects and possible mechanisms of action of a new antibody-drug conjugate against EGFR-positive triple-negative breast cancer	Dan-Dan Zhou	Military Medical Research	2021
		2. EpCAM- and EGFR-Specific Antibody Drug Conjugates for Triple-Negative Breast Cancer Treatment	Zhang C	International Journal of Molecular Sciences	2022
108023019	湯詠綺	1. Biomimetic Magnetoliposomes as Oxaliplatin Nanocarriers: In Vitro Study for Potential Application in Colon Cancer	Garcia-Pinel B, Jabalera Y, Ortiz R, et al	Pharmaceutics	2020
		2. Protein corona formation and its influence on biomimetic magnetite nanoparticles	Peigneux, A.; Glitscher, E.A.; Charbaji, R, et al	Journal of Materials Chemistry B	2020
108023027	饒舒婷	1. Luteolin suppresses epithelial-mesenchymal transition and migration of triple-negative breast cancer cells by inhibiting YAP/TAZ activity	Dai Cao	BIOMEDICINE & PHARMACOTHERAPY	2020
		2. Luteolin suppresses androgen receptor-positive triple-negative breast cancer cell proliferation and metastasis by epigenetic regulation of MMP9 expression via the AKT/mTOR signaling pathway	Han-Tsang Wu	PHYTOMEDICINE	2021
108023007	呂欣怡	1. Erianin inhibits the oncogenic properties of hepatocellular carcinoma via inducing DNA damage and aberrant mitosis	Xinrui Zhang	AGING-US	2019
		2. The anti-carcinogenesis properties of erianin in the modulation of oxidative stress-mediated apoptosis and immune response in liver cancer	Heng Dong	Biochemical Pharmacology	2020
108023014	劉夏蓉	1. Brain delivery of therapeutic proteins using an Fc fragment blood-brain barrier transport vehicle in mice and monkeys	Mihalis S. Kariolis	Sci Transl Med	2020
		2. High detection sensitivity with antibody-based PET radioligand for amyloid beta in brain	Xiaotian T. Fang	NEUROIMAGE	2019
108023208	陳郁雯	MMP inhibitors attenuate doxorubicin cardiotoxicity by preventing intracellular and extra cellular matrix remodeling	Brandon YH Chan	European Society of Cardiology	2021
		Dual angiotensin receptor-nephrin inhibition with sacubitril/valsartan attenuates systolic dysfunction in experimental doxorubicin-induced cardiotoxicity	Manila E. Boutagy	CardioOncology	2020
108023026	李建和	Cannabidiol inhibits SARS-CoV-2 replication through induction of the host ER stress and innate immune responses	Long Chi Nguyen	Science advances	2022
		Effect of cannabidiol on apoptosis and cellular interferon and interferon-stimulated gene responses to the SARS-CoV-2 genes ORF8, ORF10 and M protein	Maria Fernanda Fernandes	Life sciences	2022

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108023039	甘心雨	MKL1/miR-5100/CAAP1 loop regulates autophagy and apoptosis in gastric cancer cells	Huimin Zhang	Neoplasia	2020
		Long Non-Coding LEF1-AS1 Sponge miR-5100 Regulates Apoptosis and Autophagy in Gastric Cancer Cells via the miR-5100/DEK/AMPK-mTOR Axis	Huimin Zhang	Molecular Sciences	2022
108023003	郭媛婷	1. clostridium butyricum, a butyrate-producing probiotic, inhibits intestinal tumor development through modulating wnt signaling and gut microbiota	Danfeng Chen	Cancer letters	2019
		2.The Anti-Inflammatory Effect and Mucosal Barrier Protection of Clostridium butyricum RH2 in Ceftriaxone-Induced Intestinal Dysbacteriosis.	Yuyuan Li	Frontiers in cellular and infection microbiology	2021
108023030	鄭瓔	1.FABP4 secreted by M1-polarized macrophages promotes synovitis and angiogenesis to exacerbate rheumatoid arthritis	Dong Guo	Bone Research	2022
		2. M2-type exosomes nanoparticles for rheumatoid arthritis therapy via macrophage re-polarization.	Hui Li	Elsevier B.V.	2021
108023008	戎怡臻	Neuroinflammation and protein pathology in Parkinson' s disease dementia	Antonina Kouli	Acta Neuropathologica Communications	2020
		Preclinical development of a high affinity $\alpha$ -synuclein antibody, MEDI1341, that can enter the brain, sequester extracellular $\alpha$ -synuclein and attenuate $\alpha$ - synuclein spreading in vivo	Darren J. Schofield	Neurobiology of Disease	2019
108023044	廖晉偉	Mesenchymal Stem Cells and Induced Bone Marrow-Derived Macrophages Synergistically Improve Liver Fibrosis in Mice	Watanabe Y	Stem Cell Transl Med	2019
		Margatoxin mitigates CCl4-induced hepatic fibrosis in mice via macrophage polarization, cytokine secretion and STAT signaling	Wu BM	International Journal of Molecular	2019
108023004	呂彥韻	1. Targeted Disruption of E6/p53 Binding Exerts Broad Activity and Synergism with Paclitaxel and Topotecan against HPV-Transformed Cancer Cells	Marta Celegato	Cancers	2021
		2 .A novel small-molecule inhibitor of the human papillomavirus E6-p53 interaction that reactivates p53 function and blocks cancer cells growth	Marta Celegato	Cancer letters	2020
108023024	游翔臻	1. Safe targeting of T cell acute lymphoblastic leukemia by pathology-specific NOTCH inhibition-1	Roger A. Habets	Science translational medicine	2019
		2. NOTCH1-drive UBR7 stimulates nucleotide biosynthesis to promote T cell acute lymphoblastic leukemia-1	Shawshank srivastava	Science advances	2021
108023017	曾柏蒼	1. The therapeutic effect of IL-21 combined with IFN- $\gamma$ inducing CD4+CXCR5+CD57+T cells differentiation on hepatocellular carcinoma	Changlin Zhao	Journal of advanced research	2021
		2. Characterization of IL-21-expressing recombinant hepatitis B virus (HBV) as a therapeutic agent targeting persisting HBV infection	Zhongliang Shen	Theranostics	2020
108023022	林順心	1.LNK promotes granulosa cell apoptosis in PCOS via negatively regulating insulin-stimulated AKT-FOXO3 pathway	Tan, M	AGING-US	2021
		2.USP25 Regulates the Proliferation and Apoptosis of Ovarian Granulosa Cells in Polycystic Ovary Syndrome by Modulating the PI3K/AKT Pathway via Deubiquitinating PTEN	YUE GAO	FRONTIERS IN CELL AND DEVELOPMENTAL BIOLOGY	2021