

110 學年度(下)基醫所專題討論時間、講題一覽表

週二(Infectious Disease) Room:602

Coordinator: 凌斌

日期 (111)	時 間	學 生	題 目	講評老師
3/1	3:10-4:30	【課程說明】 負責教師：凌斌、陳韻雯、吳梨華、蕭雅心 出席學生：修課之全體學生		
3/8	3:10-4:00	張思敏 (陳振暉) (E)	Episymbiotic Saccharibacteria suppresses gingival inflammation and bone loss in mice through host bacterial modulation (Cell Host & Microbe 29, 1649-1662 November 10, 2021)	陳玉玲
	4:10-5:00	石馥瑄 (王憶卿/ 謝達斌)	Manganese is critical for antitumor immune responses via cGAS-STING and improves the efficacy of clinical immunotherapy (Cell Res 2020, 30:966-979)	萬書旻
3/15	無課程安排			
3/22	3:10-4:00	蕭以翎 (陳舜華)	STING orchestrates the crosstalk between polyunsaturated fatty acid metabolism and inflammatory responses (Cell Metabolism 2022, 34:125-139)	楊孔嘉
	4:10-5:00	蘇昱丞 (陳柏齡) (E)	Microbiota regulate innate immune signaling and protective immunity against cancer (Cell Host & Microbe 2021, 29:959-974)	陳振暉
3/29	3:10-4:00	王泓文 (張雅雯)	Dendritic Cells and Microglia Have Non-redundant Functions in the Inflamed Brain with Protective Effects of Type 1 cDCs (Cell Reports 2020, 33(3):108291)	陳舜華
	4:10-5:00	洪子斌 (林威辰) (E)	<i>Streptococcus pneumoniae</i> binds to host GAPDH on dying lung epithelial cells worsening secondary infection following influenza (Cell Reports 35(11):109267)	鄧景浩
4/19	無課程安排			
	4:10-5:00	Dayna Cheng (王貞仁) (E)	Enterovirus A71 Induces Neurological Diseases and Dynamic Variants in Oral Infection of Human SCARB2-Transgenic Weaned Mice (Journal of Virology 2021, 95:e00897-21) 組別：Infectious Disease / Coordinator：凌斌	王雅芳
6/10 (五)	3:10-4:00	黃川芹 (姜學誠)	Sensory processing during sleep in <i>Drosophila melanogaster</i> (Nature 2021, 598:479-482) 組別：Neuroscience / Coordinator: 蕭雅心	楊尚訓
	4:10-5:00	龔俊嘉 (陳振暉) (E)	Entry of spores into intestinal epithelial cells contributes to recurrence of <i>Clostridioides difficile</i> infection (Nature communications 2021, 12:1140) 組別：Infectious Disease / Coordinator: 凌斌	陳柏齡

110 學年度(下)基醫所專題討論時間、講題一覽表

週二(Others)

Room:602

Coordinator: 陳韻雯

日期 (111)	時 間	學 生	題 目	講評老師
4/19	無課程安排			
	4:10-5:00	Dayna Cheng (王貞仁) (E)	Enterovirus A71 Induces Neurological Diseases and Dynamic Variants in Oral Infection of Human SCARB2-Transgenic Weaned Mice (Journal of Virology 2021, 95:e00897-21) 組別：Infectious Disease / Coordinator：凌斌	王雅芳
4/26	3:10-4:00	陳思穎 (黃柏憲)	Epigenetic deregulation of lamina-associated domains in Hutchinson-Gilford progeria syndrome (Genome Med 2020, 12:46)	余建泓
	4:10-5:00	朱家葆 (蔡少正) (E)	Obesity accelerates hair thinning by stem cell-centric converging mechanisms (Nature 2021, 595(7866):266-271)	吳偉立
5/3	3:10-4:00	林新智 (林世杰)	Commensal bacteria promote endocrine resistance in prostate cancer through androgen biosynthesis (Science 2021, 374.6564: 216-224)	吳偉立
	4:10-5:00	謝惠臻 (陳昌熙) (E)	Phosphoglycolate phosphatase homologs act as glycerol-3-phosphate phosphatase to control stress and healthspan in <i>C. elegans</i> (Nat Commun 2022, 13:177)	張純純
5/6 (五)	3:10-4:00	李佩蓉 (王家義)	Deficiency of PARP-1 and PARP-2 in the mouse uterus results in decidualization failure and pregnancy loss (PNAS 2021, 118 (40): e2109252118.) 組別：Others / Coordinator：陳韻雯	蘇美慈
	4:10-5:00	謝宏嘉 (王憶卿)	USP12 downregulation orchestrates a protumorigenic microenvironment and enhances lung tumour resistance to PD-1 blockade (Nat Commun. 2021, 12(1):4852) 組別：Cancer / Coordinator：吳梨華	蔣輯武
5/10	3:10-4:00	黃識紘 (余建泓) (E)	Different translation dynamics of β - and γ -actin regulates cell migration (eLife 2021, 10:e68712 DOI: 10.7554/eLife.68712) 組別：Others / Coordinator：陳韻雯	王仰高
	4:10-5:00	曾琳 (鄭宏祺)	MAPK4 promotes triple negative breast cancer growth and reduces tumor sensitivity to PI3K blockade (Nature Communications 2021, 13:245) 組別：Cancer / Coordinator：吳梨華	張雋曦
5/17	3:10-4:00	蕭丞鈺 (張權發)	Development of a new mouse model for coxsackievirus-induced myocarditis by attenuating coxsackievirus B3 virulence in the pancreas (ESC. 2020,116:1756-1766)	王貞仁
	4:10-5:00	陳柏予 (湯銘哲)	Spiny mice activate unique transcriptional programs after severe kidney injury regenerating organ function without fibrosis (iScience 2021, 24(11):103269)	Michael Hughes

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週五(Cancer) Room:602

Coordinator: 吳梨華

日期 (111)	時 間	學 生	題 目	講評老師
3/4	3:10-4:00	陳柄鈺 (王育民)	Hepatic stellate cells suppress NK cell-sustained breast cancer dormancy (Nature 2021, 594(7864):566-571)	洪良宜
	4:10-5:00	蘇珮嘉 (王憶卿)	Pharmacological suppression of B7-H4 glycosylation restores antitumor immunity in immune-cold breast cancers (Cancer Discov. 2020, 10(12):1872-1893)	萬書鈺
3/11	3:10-4:00	楊繼勛 (陳百昇) (E)	Choline kinase alpha 2 acts as a protein kinase to promote lipolysis of lipid droplets (Mol Cell. 2021, 81:13)	林世杰
	4:10-5:00	趙鈺瑛 (王家義)	Endocrine-Exocrine Signaling Drives Obesity-Associated Pancreatic Ductal Adenocarcinoma (Cell 2020, 181(4):832-847.e18)	陳韻雯
3/18	3:10-4:00	楊侑恩 (王憶卿)	Cathepsin C promotes breast cancer lung metastasis by modulating neutrophil infiltration and neutrophil extracellular trap formation (Cancer cell 2021, 39(3):423-437.e7)	徐麗君
	4:10-5:00	劉又瑜 (楊孔嘉) (E)	Proto-oncogene Src links lipogenesis via lipin-1 to breast cancer malignancy (Nature communications 2020, 11(1):1-13)	黃偉倫
3/25	第 36 屆生物醫學聯合學術年會			
4/8	3:10-4:00	侯奐慈 (蔡少正) (E)	Macrophage-tumor chimeric exosomes accumulate in lymph node and tumor to activate the immune response and the tumor microenvironment (Science Translational Medicine 2021, 13(615): eabb6981)	張志鵬
	4:10-5:00	黃笠慈 (鄭宏祺) (E)	Extracellular matrix protein-1 secretory isoform promotes ovarian cancer through increasing alternative mRNA splicing and stemness (Nature Communications 2021, 12:4230)	王仰高
4/15	3:10-4:00	陳志揚 (陳百昇)	Reciprocal modulation of long noncoding RNA EMS and p53 regulates tumorigenesis (Proceedings of the National Academy of Sciences 2022, 119(3):e2111409119)	王家義
	4:10-5:00	李怡萱 (鄭宏祺) (E)	A prometastatic splicing program regulated by SNRPA1 interactions with structured RNA elements (Science 2021, 14:372(6543))	曾大千
4/29	3:10-4:00	林孜謙 (邱文泰)	Colorectal Cancer Cells Enter a Diapause-like DTP State to Survive Chemotherapy (Cell 2021, 184(1):226-242.e21)	王憶卿
	4:10-5:00	傅兆麟 (蔡少正)	CARM1 Inhibition Enables Immunotherapy of Resistant Tumors by Dual Action on Tumor Cells and T Cells (Cancer Discov. 2021, 11(8):2050-2071)	凌斌
5/6	3:10-4:00	李佩蓉 (王家義)	Deficiency of PARP-1 and PARP-2 in the mouse uterus results in decidualization failure and pregnancy loss (PNAS 2021, 118(40): e2109252118.) 組別：Others / Coordinator：陳韻雯	蘇美慈
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週五(Neuroscience) Room:602

Coordinator: 蕭雅心

日期 (111)	時 間	學 生	題 目	講評老師
5/13	3:10-4:00	賴姿廷 (吳偉立)	The preference for sugar over sweetener depends on a gut sensor cell(Nature Neuroscience 2022, DOI:10.1038/s41593-021-00982-7)	吳怡真
	4:10-5:00	馮樂瑩 (許桂森)	A cortical cell ensemble in the posterior parietal cortex controls past experience-dependent memory updating (Nat Commun 2022, 13(1):41)	姜學誠
5/20	3:10-4:00	林元元 (吳偉立)	Maternal gut bacteria drive intestinal inflammation in offspring with neurodevelopmental disorders by altering the chromatin landscape of CD4 ⁺ T cells (Immunity 2022, 55:145-158)	凌斌
	4:10-5:00	程冠翔 (許桂森) (E)	Mechanically evoked defensive attack is controlled by GABAergic neurons in the anterior hypothalamic nucleus (Nature Neuroscience 2022, 25:72–85)	游一龍
5/27	3:10-4:00	童志偉 (楊尚訓)	Developmental defects in Huntington's disease show that axonal growth and microtubule reorganization require NUMA1 (Neuron 2022, 110(1):36-50)	何盧勳
	4:10-5:00	張婷韋 (姜學誠)	Suppression of motion vision during course-changing, but not course-stabilizing, navigational turns (Current Biology 2021, 31:4608–4619)	林宙晴
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