Date	speaker	Topic	Coach	Sin-in professor	Organizer
March 2nd	Grace Yin Tze Tan	cFLIP suppresion and DR5 activation sensitive senescent cancer cells to senolysis *Nat Cancer. 2022 Nov;3(11):1284-1299. doi: 10.1038/s43018-022-00462-2. Epub 2022 Nov 22.*	Dr. Wendy Hwang-Verslues	Dr. Sheng-Hong Chen	Dr. Suewei Lin
March 9th	Asha Muraleedharan	The AD tau core spontaneously self-assembles and recruits full-length tau to filaments *Carlomagno et al., 2021, Cell Reports 34, 108843* *March 16, 2021 ª 2021 The Authors*. https://doi.org/10.1016/j.celrep.2021.108843	Dr. Yun Ru Chen	Dr. Wei, Jen-Hsuan	Dr. Jun-Yi Leu
March 16th	Priyanka Vinothkumar	YTHDC2 is essential for pachytene progression and prevents aberrant microtubule-driven telomere clustering in male meiosis *Cell Rep. 2021 Dec 14;37(11):110110. doi: 10.1016/j.celrep.2021.110110.*	Dr. Jen Hsuan Wei	Dr. Liuh-Yow Chen	Dr. Chien-Ling Lin
March 23rd	Hsiao Jung Chiu	A bioactive phlebovirus-like envelope protein in a hookworm endogenous virus *Sci Adv . 2022 May 13;8(19):eabj6894. doi: 10.1126/sciadv.abj6894.*	Dr. Wen Chang	Dr. Hsia, Kuo-Chiang	Dr. Jun-Yi Leu
March 30th	Santhosh Magesh	Coordinated control of neuronal differentiation and wiring by sustained transcription factors. *Science. 2022 Dec 23;378(6626):eadd1884. doi: 10.1126/science.add1884. Epub 2022 Dec 23.*	Dr. Suewei Lin	Dr. Cheng-Ting Chien	Dr. Wendy Hwang-Verslues
April 6th	Chia-En Tsai	Antibiotic polymyxin arranges lipopolysaccharide into crystalline structures to solidify the bacterial membrane *Nat Commun. 2022 Oct 21;13(1):6195. doi: 10.1038/s41467-022-33838-0.*	Dr. See-Yeun Ting	Dr. Todd L. Lowary	Dr. Jun-Yi Leu
April 13th	Pin-Yi Song	Changes in interactions over ecological time scales influence single-cell growth dynamics in a metabolically coupled marine microbial community *ISME J. 2023 Mar;17(3):406-416. doi: 10.1038/s41396-022-01312-w. Epub 2023 Jan 7.*	Dr. See-Yeun Ting	Dr. Sheng-Hong Chen	Dr. Suewei Lin
April 20th	Yi-Yun Lee	The ASH1–PEX16 regulatory pathway controls peroxisome biogenesis for appressorium-mediated insect infection by a fungal pathogen *PNAS. 2023 Jan 120 (4) e2217145120. doi: https://doi.org/10.1073/pnas.2217145120*	Dr. Yen-Ping Hsueh	Dr. Jun-Yi Leu	Dr. Hwei-Jan Hsu
April 27th	Melanie Sandra	Structural and functional insight into regulation of kinesin-1 by microtubule-associated protein MAP7 *Science.2022 Jan 21;375(6578):326-331. doi: 10.1126/science.abf6154. Epub 2022 Jan 20.*	Dr. Hsia, Kuo-Chiang	Dr. See-Yeun Ting	Dr. Wendy Hwang-Verslues
May 4th	Jose Sandino Bandonil	Visual recognition of social signals by a tectothalamic neural circuit *Nature. 2022 Aug 4;608:146-152. doi: 10.1038/s41586-022-04925-5. Epub 2022 Jul 13.*	Dr. Kuo-Hua Huang	Dr. Yu Wei Wu	Dr. Jun-Yi Leu
May 11th	Mariya Rashid	Pioneer Factor-Nucleosome Binding Events during Differentiation Are Motif Encoded *Mol Cell. 2019 Aug 8;75(3):562-575.e5. doi: 10.1016/j.molcel.2019.05.025. Epub 2019 Jun 25.*	Dr.Wang Shu ping	Dr.Yao-Ming Chang	Dr. Hwei-Jan Hsu