

Advanced Biochemistry-Graduate Spring 2019

Teaching Assistant: 星期二 6 / 7 / 8 堂

Week	Date	Topics	Instructor
1	2/19	Introduction	詹鴻霖老師
2	2/26	Protein purification and quantitation	詹鴻霖老師
3	3/5	Mass spectrometry based protein identification	詹鴻霖老師
4	3/12	Database analysis & MALDI-based Microbiota analysis	詹鴻霖老師
5	3/19	Midterm Exam	TA
6	3/26	Membrane dynamics and regulation	蘇士哲老師
7	4/2	Lipid metabolomics	蘇士哲老師
8	4/9	Membrane proteins (I)	蘇士哲老師
9	4/16	Membrane proteins (II)	蘇士哲老師
10	4/23	Midterm Exam	TA
11	4/30	Introduction of protein crystallography	鄭惠春老師
12	5/7	X-ray diffraction	鄭惠春老師
13	5/14	Phasing methods	鄭惠春老師
14	5/21	The application of protein crystallography	鄭惠春老師
15	5/28	Midterm Exam	TA

References

廣義生化範疇

Biochemistry, Garrett and Grisham, 6th edition. Publisher: Thomson and Brooks/Cole (2015). ISBN 0-534-49033-6 進口代理商: 台北市偉明圖書公司. Tel: (02)2363-8586

重點生化領域範疇

指定論文: E-learning system, 由同學自行下載.