

Department of Molecular and Cellular Biology

MCB*6500/MCB*7500 Literature Assignment - Grading Form - Winter 2017

Please return by e-mail to David Josephy, Course Coordinator.

Student: _____ **Grader:** _____

Please review the Courselink site for details of the requirements for each component.

Component	Grade	Comments
<i>Intellectual Context</i> (5 marks, 2-3 pages) What was known at the time? Who else was interested? Are specific publications discussed and cited to illustrate these points (including some that were not cited by the article under analysis?)		
<i>Table of Methods</i> (5 marks) Is the table complete? Are adequate references cited?		
<i>Explanation of a Method</i> (5 marks, 2 pages) How is it performed? What data are obtained? How are the data interpreted? What information is gained?		
<i>Human Context</i> (2 marks, 1 page) Who did the work, where, and with what support? Where was the work published? Why did the authors do this research?		
<i>Hypothesis / Question</i> (2 marks, 0.5 page) What question did the researchers ask? What hypothesis did they test?		

<p><i>Analysis of Results</i> (5 marks, 3 pages)</p> <p>Are all results discussed – with reference to specific tables and figures in the article?</p> <p>Are results summarized in new tables/figures?</p> <p>Were the techniques appropriate?</p> <p>Were statistics used appropriately?</p> <p>How did the authors’ interpret their work?</p> <p>Do their data support their interpretations?</p>		
<p><i>Citation Index Output</i> (1 mark)</p> <p>Was the Cited Reference Search performed correctly?</p>		
<p><i>Subsequent Work</i> (5 marks, 3 pages)</p> <p>Is the output from Science Citation Index summarized in a table and discussed?</p> <p>Are the results from a few key, subsequent articles discussed?</p> <p>What does the subsequent work tell us about the significance of the analyzed research article?</p>		
<p><i>Abstract</i> (5 marks, 250 words)</p> <p>Does the abstract cover all aspects of the analysis?</p> <p>Are jargon and acronyms avoided, technical terms defined?</p> <p>Would it be understood by an interested person who is not a scientist?</p>		
<p><i>Editorial Quality</i> (5 marks)</p>		
<p>Total Grade (40 marks)</p>		
<p><i>Additional comments:</i></p>		