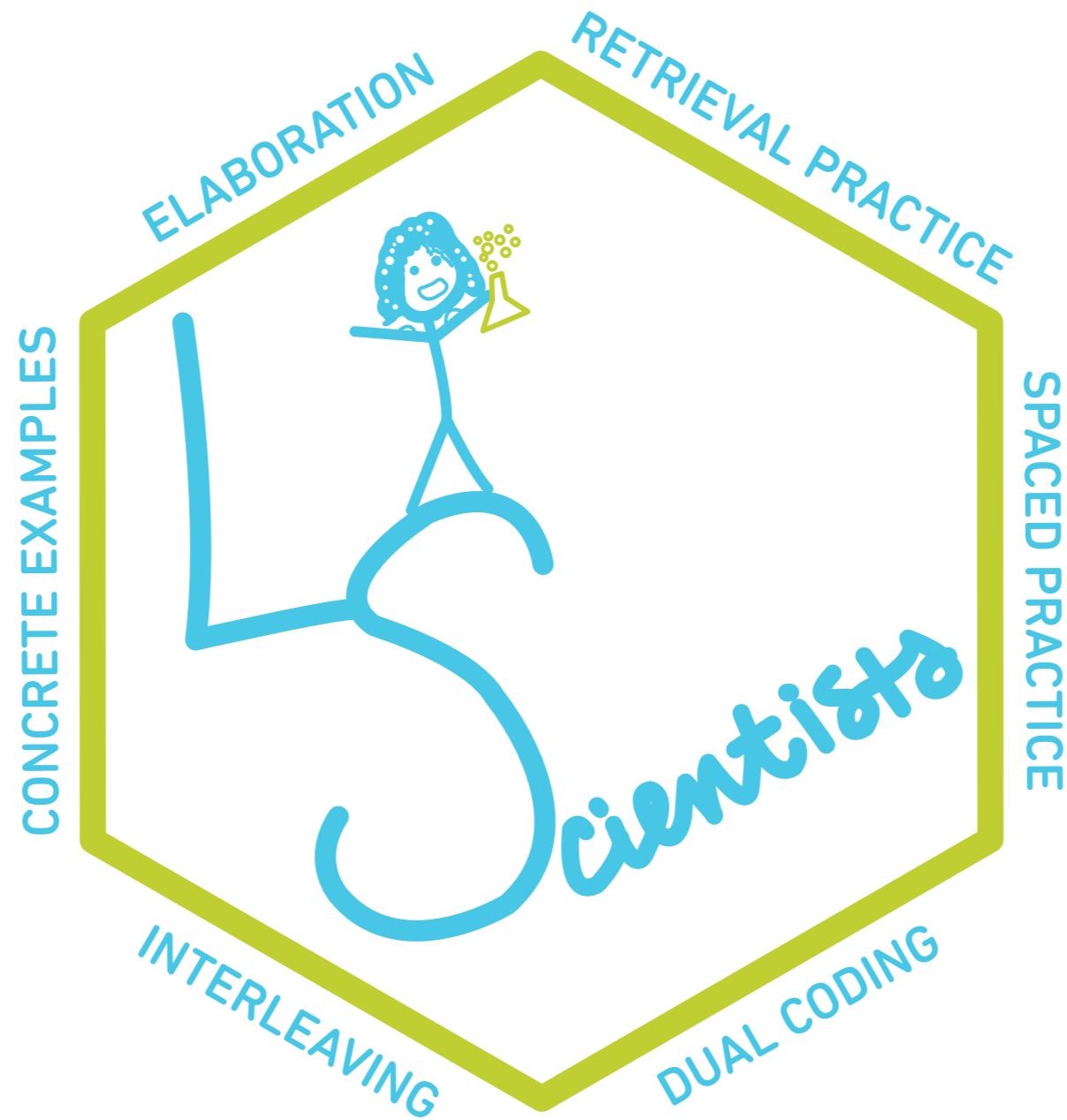




Six Strategies for Effective Learning

www.learningscientists.org

In this series, we provide information so students can learn how to study using..



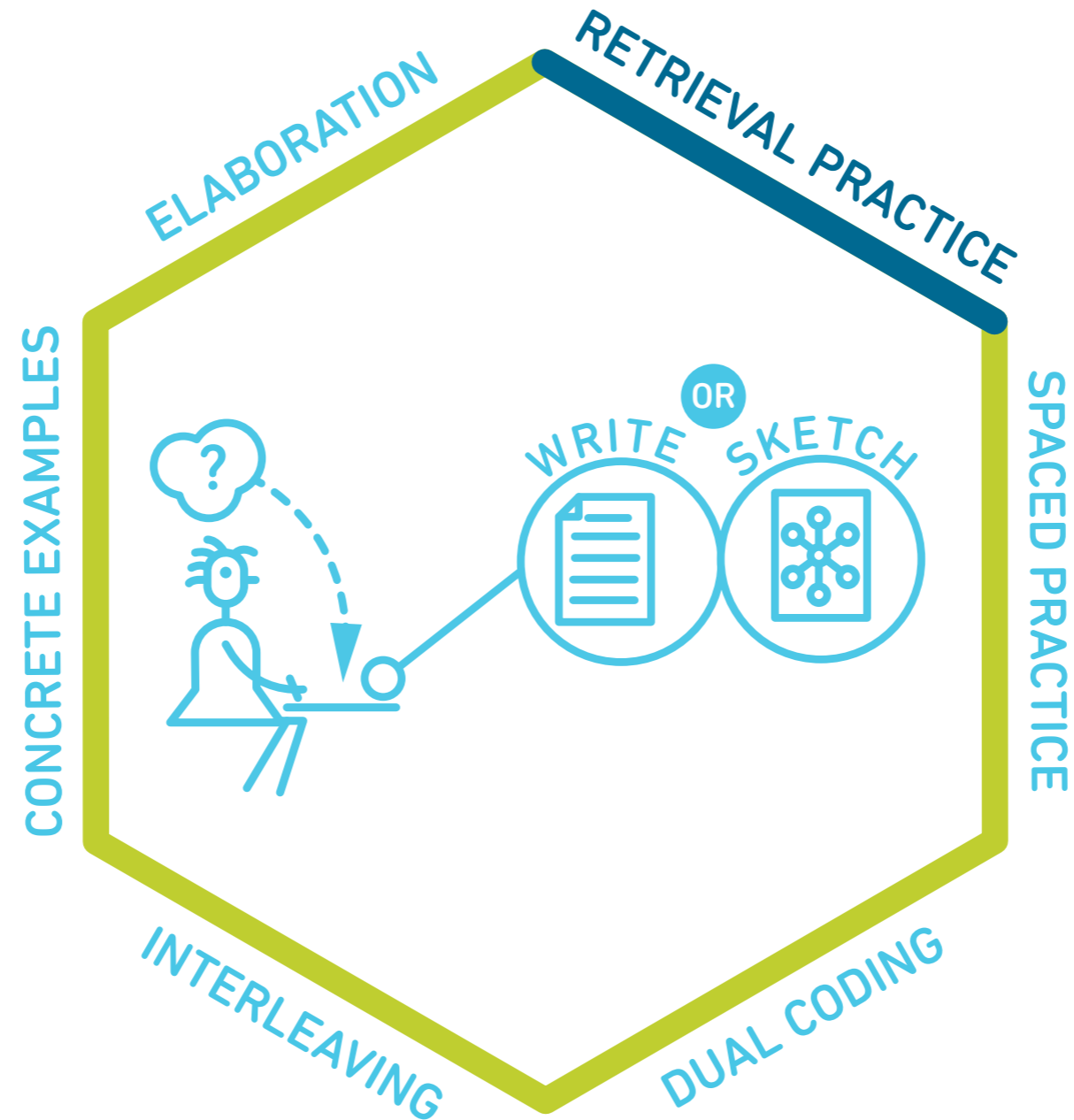
All of these strategies have supporting evidence from cognitive psychology. For each strategy, we explain how to do it, some points to consider, and where to find more information.



LEARN TO STUDY USING...

Retrieval Practice

PRACTICE BRINGING INFORMATION TO MIND

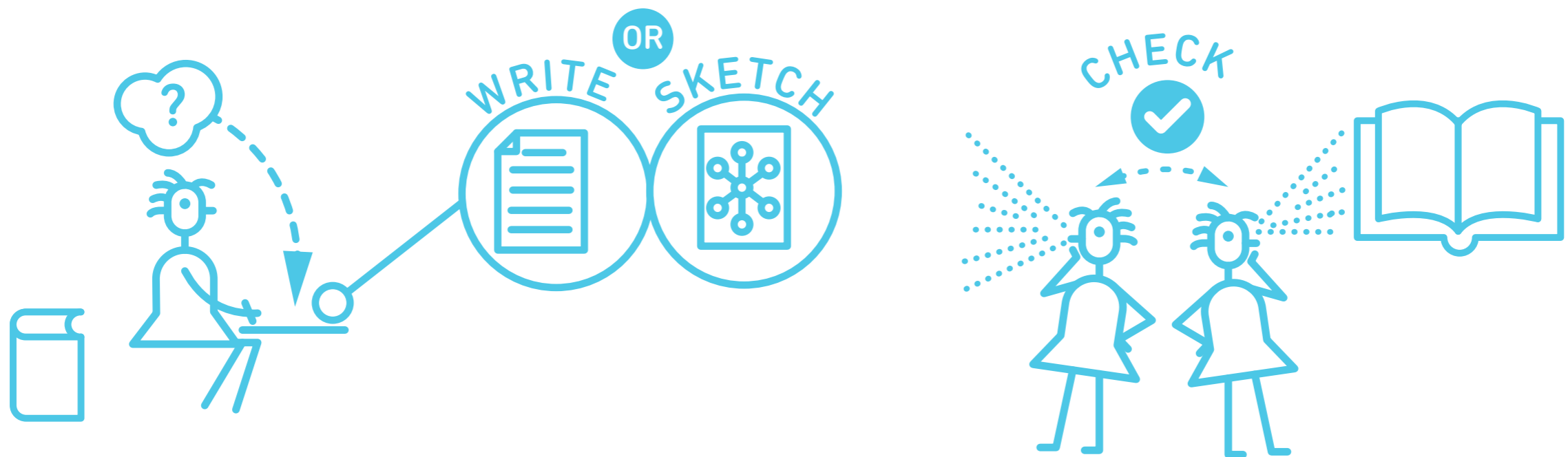




Retrieval Practice

HOW TO DO IT

Put away your class materials, and write or sketch everything you know. Be as thorough as possible. Then, check your class materials for accuracy and important points you missed.

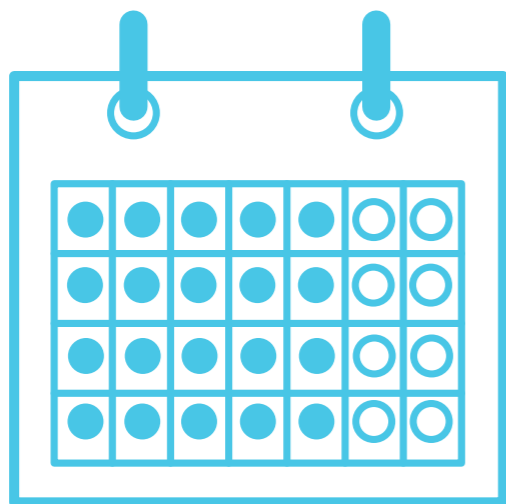




Retrieval Practice

HOW TO DO IT

Take as many practice tests as you can get your hands on. If you don't have ready-made tests, try making your own and trading with a friend who has done the same.

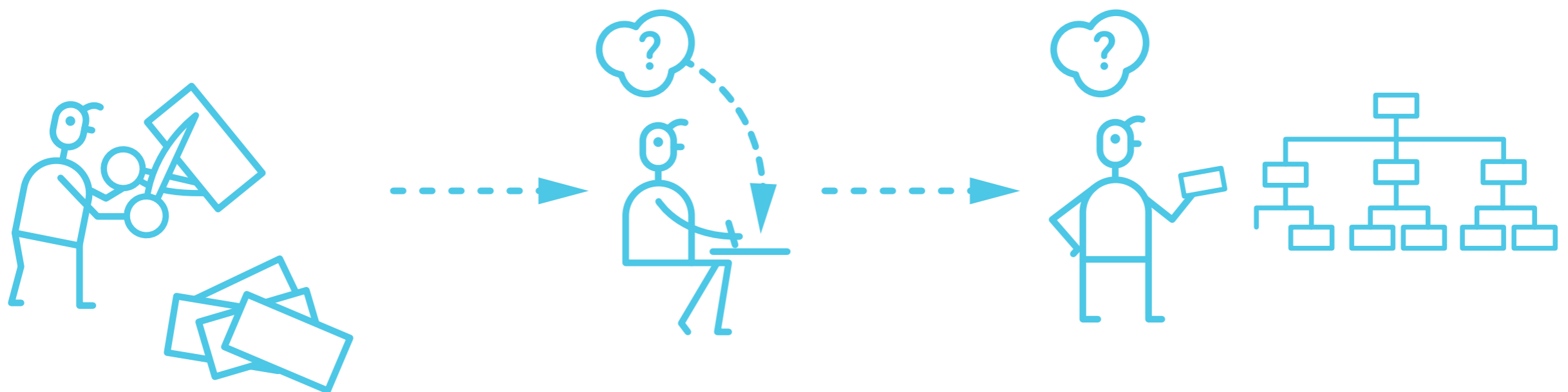




Retrieval Practice

HOW TO DO IT

You can also make flashcards. Just make sure you practice recalling the information on them, and go beyond definitions by thinking of links between ideas.





Retrieval Practice

HOLD ON!

Retrieval practice works best when you go back to check your class materials for accuracy afterward.





Retrieval Practice

HOLD ON!

Retrieval is hard! If you're struggling, identify the things you've missed from your class materials, and work your way up to recalling it on your own with the class materials closed.

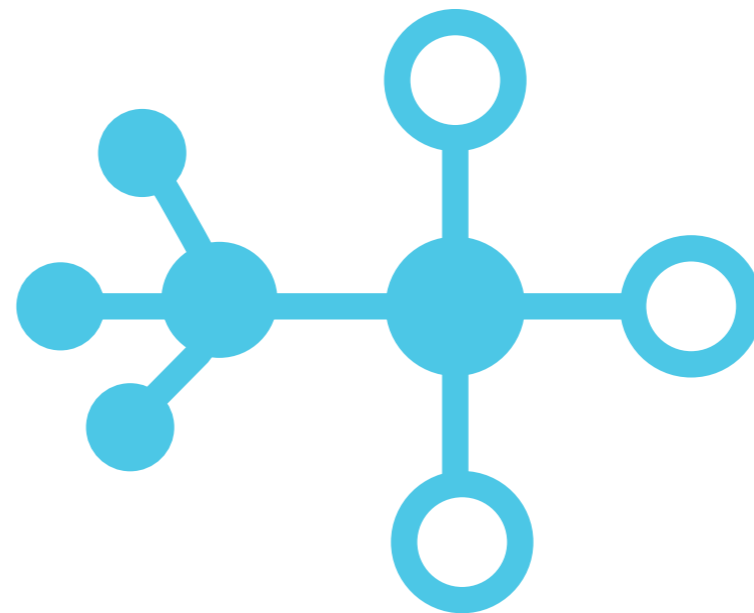
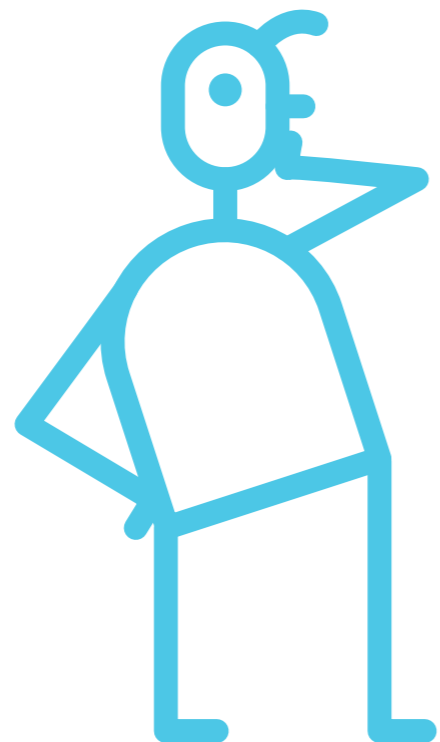




Retrieval Practice

HOLD ON!

Don't only recall words and definitions. Make sure to recall main ideas, how things are related or different from one another, and new examples.





Retrieval Practice

RESEARCH

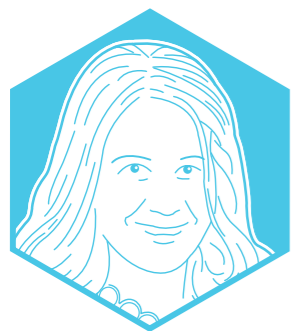
Read more about retrieval practice as a study strategy

- ◆ Learning how to Learn: Practicing Retrieval
<http://www.learningscientists.org/blog/2016/6/23-1>
- ◆ Concept Map: What Does Retrieval Practice Do?
<http://www.learningscientists.org/blog/2016/4/1-1>
- ◆ How to Study with Flashcards
<http://www.learningscientists.org/blog/2016/2/20-1>
- ◆ Roediger, H. L., Putnam, A. L., & Smith, M. A. (2011). Ten benefits of testing and their applications to educational practice. In J. Mestre & B. Ross (Eds.), *Psychology of learning and motivation: Cognition in Education* (pp. 1-36). Oxford: Elsevier.



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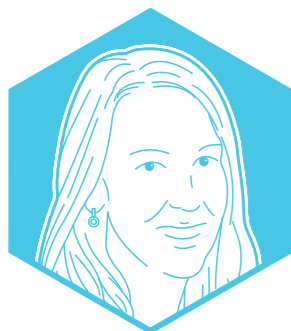
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