

Abstract -Stämmer svensk medias bild av slemsvampar överens med vetenskapen?
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This literature study examines the question of whether the exposition of the *Myxomycete* in Swedish media conforms with actual scientific research. The main reason for this project is to develop the ability to observe articles from a source-critical perspective. The reason why the myxomycetes, a unicellular organism, is used as a foundation for the research is based on its interesting "intelligent" behavior, but also because they are much disputed in the media, as well as in biological science institutes. By comparing scientists and popular science's representation in Swedish media, it has been understood that that they differ. For example, popular science tends to use certain words in a certain sense to portray objects and nature excessively spectacular, to arouse interest and earn money. The myxomycete is, according to science, a unicellular organism with a behavior based on its physiology, while the Swedish media displays the myxomycete as a unicellular genius with the capacity to execute intelligent actions. Also relevant to the question is the definition of intelligence. Whether the myxomycete possesses this intelligence or not, depends on the definition. However, in everyday perceptions, myxomycetes are not subcategorized that term. The analysis showed that sources of popular science included many direct fact sheets, which awakens suspicion of how well the media, in general, do their research. This emphasizes the importance of checking facts.