

„Molecules as Documents of Evolutionary History“

Emile Zuckerkandl and Linus Pauling

-Quiz-

Question 1:

Name two things Linus Pauling was known for:

Question 2:

What are the three groups into which the molecules were divided according to the paper?

Question 3:

According to Zuckerkandl & Pauling, which of the three groups above are most appropriate for uncovering the evolutionary history? Why did they choose this group?

Question 4:

Describe the two levels of crypticity mentioned in the paper:

Question 5:

What is the effect called that causes the differences in the amino acid chains of the protein complexes hemoglobin A and hemoglobin S and hemoglobin C (according to the paper)?

Question 6:

What would we call this effect today?

On a scale from 1 to 10....

with 1: Very Bad and 10: Very Good

Question 7:

Did you like the presentation?

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1	2	3	4	5	6	7	8	9	10

Question 8:

Did you understand the main messages of the paper? Would you be able to reproduce the content of the paper?

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1	2	3	4	5	6	7	8	9	10

Question 9:

Name three things you liked about the presentation

Question 10:

Name three things you didn't like about the presentation