

shaghaF

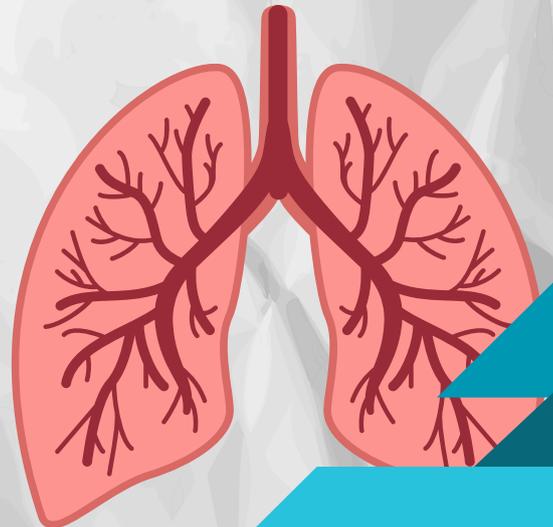
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RS

Biochemistry

Done by :rahma nawaiseh

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1_ choose wrong statement

catalase is primary defence against ros

catalase enzyme located in peroxisome and cytoplasm

2_ the wrong about glutathion system :

gsh reduced to gssg

glutathion peroxidase give h₂O₂ an electron

glutathion reductase reduce gssg to 2gsh

3__ cystic fibrosis mutation occurs in chromosome due to that results in loss of nt catalase is p

a) chrom 7 ... 3-base deletion ... loss of phenylalanine ... at codon 508

b) chrom 9 ... single-base deletion ... loss of alanine ... at codon 290

c) chrom 13 ... point mutation ... substitution of valine ... at codon 120

d) chrom 9 ... frameshift mutation ... loss of glycine ... at codon 508

e) chrom 13 ... 2-base insertion ... loss of leucine ... at codon 290

regarding the structure of heme in myoglobin and hemoglobin, all of the following statements are correct except:

a. heme has a similar structure in myoglobin and hemoglobin.

b. heme is a complex of porphyrin and ferric iron (Fe³⁺).

c. a pyrrole ring is a group of four carbon atoms and a nitrogen atom bound together in a ring.

d. heme binds oxygen through its central iron atom.

e. porphyrins are a group of organic compounds that have four pyrrole subunits interconnected via alpha-methylene bridges (=CH-).

ans: b

ارشيف سابق

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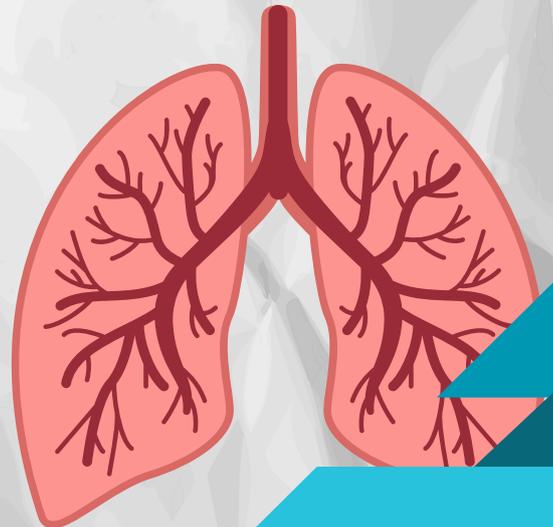
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Pharma

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patient diagnosed with tuberculosis has been treated with a standard regimen of fampicin, Isoniazid, Pyrazinamide, and Ethambutol (RHEZ). After some time, he develops difficulty distinguishing colors. Which drug is most likely responsible for this adverse effect?

- a-Rifampicin
- b-Isoniazid
- c-Pyrazinamide
- d-Ethambutol

2_ A patient on combination therapy for tuberculosis develops difficulty distinguishing red from green. Which drug is responsible?

- a Isoniazid
- b Rifampin
- c Ethambutol
- d Pyrazinamide

Prostaglandin is ?

- A)PG(F)derivates decrease intraocular pressure
- B)TXA2 causes platelets aggregation and PG(12) causes platelets inhibition
- C)PG (E) causes increased in body temperature
- D)PG (E) causes release of norepinephrine
- E)PG (E) release the growth factors

All of the following incorrect about anti-inflammatory drugs except:

a-dextromethorphan codeine analog use to treat dry cough

5-Lipoxygenase specifically produces:

- a-5 HPETE
- b-LTA4
- c-LT

patient with asthma has been using a long-acting β_2 -agonist (LABA). Which of the following statements is correct?

a) most effective for treating acute asthma attacks.

b) LABA should be combined with inhaled corticosteroids to reduce the risk of tolerance.

Which one of the following is incorrect about using AB in treatment of Acute bronchitis?

A.NSAID for supporting

B.Amoxicillin

C.regimen of metronedazole with cefatazideme

Histamin, it's origion from wich amino acid?

Answer is : Histidine

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