

Study Of Plasma Selenium Status In Different Tyeps Of Bronchial Asthma

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

(قالوا سبحانك لا علم لنا إلا

ما علمتنا إنك أنت العليم الحكيم)

صدق الله العظيم

البقرة (٣٢)

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List of abbreviations

Ach	Acetyl Choline
Ag- Ab	Antigen- Antibody
AIDS	Acquired Immune Deficiency Syndrome
BAL	Broncho - Alveolar Lavage
cAMP	Cyclic adenosine monophosphate
COPD	Chronic obstructive pulmonary diseases
COX	Cyclo oxygenase
ET	Endothelin
FEV ₁	Forced expiratory volume in one second
FVC	Forced vital Capacity
GPx	Glutathione peroxidase
GSH	Glutathione
HIV	Human immune deficiency virus
IgE	Immuno globulin E
IL	Interleukin
IOP	Intraocular Pressure
K ⁺	Potassium

LTs	Leukotrienes
NANC	Non adrenergic Non cholinergic
No	Nitric oxide
NOS	Nitric oxide Synthase
NSAID	Non steroidal antiinflammatory drug.
O ₂ •	Superoxide anion
OFR	Oxygen free radical
OH •	Hydroxyl radical
PAF	Platelet activating factor
PDE	Phospho diesterase
PEF	peak expiratory flow
PGs	Prostaglandins
PUFA	Poly unsaturated fatty acid
ROS	Reactive oxygen Species
Se	Selenium
SOD	Super oxide dismutase
VC	Vital Capacity
VIP	Vaso active intestinal peptide