

PUBLISHED PAPERS:

- The action of hypercapnia during hypoxia on pulmonary vessels. Bull. Europ. Physiopath. Res. (1977) 13: 763-776.
- H1 & H2 histamine actions on lung vessels; their relevance to hypoxic vasoconstriction. Quart. J. Exp. Physiol. (1978) 63: 157-169.
- Angiotensi, hypoxia, verapamil, and pulmonary blood vessels. Clin. & Exp. Pharm. & Physiol. (1980) &: 263-274.
- Quantitative significance of hypoxic vasoconstriction in the ferret lung. Respiration Physiology (1981) 46: 89-104.
- The effect of localized hypoventilation on ventilation/perfusion (V/Q) ratio and gas exchange in the dog lung. Clinical Science. (1982) 63: 497-503.
- Partial hearing impairment in medical students and its relation to the academic performance. Medical J. Basrah University. (1990) 9: 120-131.
- Spectrophotometric evaluation of cytotoxicity using blood cells as a model. Medical J. Basrah University. (1993) 11: 147-154.
- Detection of ultrasound cavitation effect by chemiluminescence technique. Medical J. Basrah University. (1994) 12: 1-9.
- Chemiluminescence study of phagocytic function of whole blood on stimulation by barium sulphate crystals. Medical J. Basrah University. (1995) 13: 169-182.
- Pulmonary function study in healthy Iraqi children. Medical J. Basrah University. (1995) 13: 139-152.
- An ultra-sensitive photon counting system for biomedical measurements. Basrah J. of Science. (1997) 15: 1-7.
- A comparative study of hemoglobin estimated by the traditional (WHO) technique and chemiluminescence method. Dirasat, Medical & Biological Sciences. (1997) 24: 161-177.
- Inhibition of luminol-dependent chemiluminescence of human granulocytes by low doses of inorganic mercury. EMHJ No. 2/3 (2000) 6: 425-431.
- The effect of diagnostic ultrasound on granulocytes functional activity. Accepted for publication 5/2/2000 in Basrah J. of Sciences (Reference Number AJS 209 A).
- Chemiluminescence study of polymorphonuclear leukocytes function in bank blood. Accepted for publication 8/5/2000 in Med. J. of Tikrit University (Reference Number 041576).

- Determination of the macrophage chemiluminescence response in polyvinyl chloride polymer particles as a function of pollution stress. Accepted for publication 31/12/2000 in J. of Babylon University. (Reference Number 770).
- The relation of oxygen free radicals to acute myocardial infarction complications. Accepted for publication 28/10/2001 in Iraqi J. Med. Scie. (reference Number 265).
- Prevalence of neuropathy in patients with chronic obstructive lung disease (COPD). Al-Kindy College Med. J. (2004) 2 (1): 13-18.
- Oxidative stress in chronic renal failure patient treated by peritoneal dialysis. Saudi Med. J. September 2004 Vol. 25 No. 9: 1186-1192.
- Vincristine-induced neuropathy in rat; electrophysiological and histological study. Exp. Brain Res. (2006).

DOI 10.1007 s00221-0499-2

Received: 2 February 2006/ Accepted: 23 April 2006.