

PAPERS OF THE INSTITUTE FOR THERMAL SPRING RESEARCH OKAYAMA UNIVERSITY

No. 53

March, 1983

CONTENTS

ORIGINAL PAPERS

	Page
Katsushi FURUNO, Hiroshi MORINAGA, and Shozo IRINO : Determination of ferritin in serum and in synovial fluids of patients with rheumatoid arthritis.....	1
Hiroshi MORINAGA, Junko KOMOTO, and YOSHIAKI KOMOTO : Hypnotic effect of the peloid therapy applied on the right hypochondrium in reference to plasma L-tryptophan.....	9
Junko KOMOTO and Ikuko YASUMOTO : Anorexia nervosa in the male report on 5 cases	13
Junko KOMOTO : A psychosomatic study of anorexia nervosa, with particular attention to the developmental aspect. Part 2 Female adult cases of anorexia nervosa	17
Yoshiro TANIZAKI, Haruki KOMAGOE, Michiyasu SUDO, Masaaki MIFUNE, Hiroshi MORINAGA, Jun OHTANI, Hikaru KITANI, Yoshinori GODA, Shinya TADA, and Ikuro KIMURA : Studies on the release of histamine from basophils 1. Determination of histamine from whole blood by an automated fluorometric histamine analysis system	23
Yoshiro TANIZAKI, Haruki KOMAGOE, Michiyasu SUDO, Masaaki MIFUNE, Hiroshi MORINAGA, Hikaru KITANI, Yoshinori GODA, Shinya TADA, and Ikuro KIMURA : Studies on the release of histamine from basophils 2. Histamine release induced by house dust extract and anti-IgE	29
Yoshiro TANIZAKI, Haruki KOMAGOE, Michiyasu SUDO, Makoto MURASHIMA, Chiharu OKADA, Hiroshi MORINAGA, Hideyoshi KOBAKASHI, Shinya TADA, and Ikuro KIMURA : Clinical effects of swimming training in a hot spring pool on bronchial asthma	35
Haruki KOMAGOE, Michiyasu SUDO, Chiharu OKADA, Yoshiro TANIZAKI, Hiroshi MORINAGA, Hikaru KITANI, Yoshinori GODA, Shinya TADA, Kiyoshi TAKAHASHI, and Ikuro KIMURA : Clinical problems of long-term steroid regimen for bronchial asthma, with reference to steroid-dependent cases	45
Michiyasu Sudo, Haruki KOMAGOE, Makoto MURASHIMA, Chiharu OKADA, Yoshiro TANIZAKI, Hiroshi MORINAGA, Yutaro SHIOTA, and Ikuro KIMURA : Changes of ventilatory function during swimming training in bronchial asthma	51
Juntaro TANAKA, Masahiko TAKEDA, Kiyoshi TAKASUGI, Hideo HARADA, and Tadatomi MANJI : Role of endoscopic elimination of protein plug in the treatment of chronic pancreatitis.....	57
Masahiko TAKEDA, Juntaro TANAKA, Kiyoshi TAKASUGI, Hideo HARADA, Tadatomi MANJI, Hiroshi MORINAGA, Tetsuya TSURUMI, and Yasuhisa FUJII : A case report of a patient with chronic pancreatitis successfully treated by endoscopic elimination of protein plugs	61
Shuyuan JIA : On the Munyejin potassium salt deposits in Yunnan Province, People's Republic of China	67
DATA AND MISCELLANIES	
Fumitaka YANAGISAWA, Tadashi MIYOSHI, Akira UEDA, and Hitoshi SAKAI : Comparison of sulfur isotope ratio measurements by various techniques, and the $\delta^{34}\text{S}$ values of some sulfur standards	77
Hideo HARADA : Impressions on European institutes of balneology	85

Published by the
Institute for Thermal Spring Research
Okayama University
Misasa, Tottori-ken, Japan