

# 奈良医学雑誌

第 46 卷 第 6 号

平成 7 年 12 月 31 日

## 目 次

- 62) Effect of dietary protein restriction and nutritional assessment  
on early-stage diabetic nephropathy .....Masao KANAUCHI *et al.*... (551)
- 63) 小児 IgA 腎症の糸球体内 Cross-linked fibrin に関する研究  
第一報：蛍光抗体法および免疫電顕法による観察 .....山 下 隆 司... (557)
- 64) 睡眠時無呼吸症候群における無呼吸前後の気管音の解析 .....中 野 博... (570)
- 65) 肺胞マクロファージから産生される Interleukin-1 $\beta$ , Tumor necrosis factor  $\alpha$  の  
石綿肺病態における働きに関する研究 .....徳 山 猛... (579)
- 66) Localized right cerebral hemisphere dysfunction,  
bereavement and secondary mania .....Toshifumi KISHIMOTO *et al.*... (587)
- 67) Effects of sultopride and sulpiride on serum prolactin level  
in schizophrenia .....Toshifumi KISHIMOTO *et al.*... (592)
- 68) 脳頭部癌術後に myocardial stunning を呈した 1 例 .....勝 山 慶 之... (599)  
他 4 名
- 69) 糖尿病性ケトアシドーシスで発症し、横紋筋融解症と各種酵素の上昇を示した  
成人発症 IDDM の 1 例 .....赤 井 真 弓... (606)  
他 5 名
- 70) ノードマウス可移植性ヒト胃癌および食道癌株における血管新生阻害剤 TNP-470 の  
抗腫瘍効果に関する研究 .....棚 瀬 真 宏... (610)
- 71) 冠動脈壁における Advanced Glycosylation Endproducts (AGEs) の  
免疫組織化学的検討 .....中 村 義 行... (623)
- 72) インスリン非依存型糖尿病における腎病変の定量形態学的検討：  
(第 1 報) 早期腎病変 .....北 内 京 子... (631)
- 73) インスリン非依存型糖尿病における腎病変の定量形態学的検討：  
(第 2 報) 顕性腎症 .....北 内 京 子... (638)
- 74) 甲状腺製剤 (チラージン S) が奏功した神経性食思不振症の一例 .....西 野 さやか... (644)  
他 3 名
- 75) 我が国の HIV-1 感染血友病患者における HIV-1 V3 領域型特異的抗体に関する研究  
—その同定ならびに抗体力価と臨床像との関連— .....山 中 貴 世... (649)
- 76) 腎不全におけるエンドセリンの検討 .....米 田 龍 生... (665)
- 77) 温阻血およびサイクロスポリン A によるラット障害腎に対する  
心房性ナトリウム利尿ペプチド投与による影響 .....坂 宗 久... (675)
- 78) 骨形成因子添加アテロコラーゲン溶液反復注入法による  
骨造成術に関する実験的研究 .....稲 田 育 久... (688)
- 79) 超音波骨密度測定装置を用いた小児骨密度の検討 .....鈴 木 博... (704)  
他 2 名
- 第 116 回 奈良医学会記事 ..... (709)

奈良医学会

奈良県立医科大学

奈 医 誌

J. Nara Med. Ass.

〔634〕 橿原市四条町

# JOURNAL OF NARA MEDICAL ASSOCIATION

Vol. 46 No. 6

December 31, 1995

## CONTENTS

- 62) Effect of dietary protein restriction and nutritional assessment  
on early-stage diabetic nephropathy .....Masao KANAUCHI *et al.*... (551)
- 63) Intraglomerular deposits of cross-linked fibrin in children with IgA nephropathy  
I. Immunofluorescent and immunoelectron microscopic observation  
.....Takashi YAMASHITA... (557)
- 64) Characteristics of tracheal sound during breaths preceding  
and following apnea in patients with sleep apnea syndrome .....Hiroshi NAKANO... (570)
- 65) The role of tumor necrosis factor $\alpha$  and interleukin- $1\beta$  produced  
by alveolar macrophages in the pathogenesis of pulmonary asbestosis  
.....Takeshi TOKUYAMA... (579)
- 66) Localized right cerebral hemisphere dysfunction,  
bereavement and secondary mania .....Toshifumi KISHIMOTO *et al.*... (587)
- 67) Effects of sultopride and sulpiride on serum prolactin level  
in schizophrenia .....Toshifumi KISHIMOTO *et al.*... (592)
- 68) A case representing myocardial stunning after surgery  
for pancreatic head cancer .....Yoshiyuki KATSUYAMA *et al.*... (599)
- 69) A case of adult-onset insulin dependent diabetes mellitus (IDDM)  
associated with ketoacidosis, rhabdomyolysis and elevation  
of serum pancreatic enzyme levels .....Mayumi AKAI *et al.*... (606)
- 70) Effect of anti-angiogenetic compound (TNP-470) on human gastric  
and esophageal cancer transplanted into nude mice .....Masahiro TANASE... (610)
- 71) Immunohistochemical analysis of advanced glycosylation  
endproducts (AGEs) in coronary arteries .....Yoshiyuki NAKAMURA... (623)
- 72) Quantitative analysis of early morphological changes  
in diabetic nephropathy with NIDDM .....Kyoko KITAUCHI... (631)
- 73) Quantitative analysis of morphological changes  
in overt diabetic nephropathy with NIDDM .....Kyoko KITAUCHI... (638)

*Continued on inside back cover*

**THE NARA MEDICAL ASSOCIATION**

NARA MEDICAL UNIVERSITY  
KASHIHARA, NARA 634, JAPAN

- 74) Effects of thyroxide (T4) on a patient with anorexia nervosa  
 accompanied by low T3 syndrome .....Sayaka NISHINO *et al.*... (644)
- 75) Studies on the identification of type-specific antibody  
 against HIV-1 V3 loop, and its clinical significance  
 in HIV-1-infected Japanese hemophiliacs .....Takayo YAMANAKA... (649)
- 76) Examination of endothelin in renal failure .....Tatsuo YONEDA... (665)
- 77) Effect of recombinant atrial natriuretic peptide (R-ANP)  
 on warm ischemic and cyclosporine A-induced kidney damage in rats .....Toshihisa SAKA... (675)
- 78) Bone augmentation using repeated injection of atelocollagen solution  
 with bone morphogenetic protein .....Ikuhisa INADA... (688)
- 79) Growth related changes of bone mineral density in healthy children,  
 using an ultrasound bone densitometer .....Hiroshi SUZUKI *et al.*... (704)
- The Nara Medical Association—116th Meeting ..... (709)

# 奈良医学雑誌第 46 巻総目次

## (通巻第 1 ~ 6 号)

### 第 46 巻第 1 号

- 1) 多変量解析による臨床化学検査データの生理的変動因子に関する研究  
—奈良医大学生のデータを用いて— .....岡 本 康 幸…( 1 )  
他 7 名
- 2) 恥骨融解を伴った膀胱部非特異的炎症性肉芽腫の一例 .....大 山 信 雄…( 7 )  
他 7 名
- 3) 血中 CA 19-9, DUPAN-2, SPan-1 値が異常高値を示した Mirizzi 症候群の 1 例.....小 山 文 一…( 13 )  
他 4 名
- 4) 左回旋枝特異性冠動脈解離の 1 剖検例 .....酢 谷 俊 夫…( 19 )  
他 9 名
- 5) Raynaud's syndrome improved by the intravenous administration  
of a thromboxane synthetase inhibitor .....Masayuki TSUCHIHASHI *et al.*…( 25 )
- 6) High flow does not abolish the reduced maximum oxygen uptake  
in dog muscle perfused with 2,3-diphosphoglycerate-depleted blood  
.....Hisaharu KOHZUKI *et al.*…( 31 )
- 7) Effect of dietary N-3 and N-6 polyunsaturated fatty acids on liver metastasis  
of human colonic adenocarcinomas in nude mice .....Naoto UHEYAMA…( 41 )
- 8) Primary angiosarcoma of the heart : an autopsy case report  
with immunohistochemical observations .....Hiroshi MARUYAMA *et al.*…( 53 )

### 第 46 巻第 2 号

- 9) Proarrhythmic actions of class III antiarrhythmic drugs in rabbit  
sino-atrial nodal cells .....Hiroyasu SATOH…( 63 )
- 10) Sjögren 症候群の唾液腺分泌能に対する副腎皮質ステロイドの治療効果：  
唾液腺シンチグラフィによる評価 .....嶋 宏 子…( 75 )  
他 5 名
- 11) 早期糖尿病性腎症患者の運動と腎機能に関する研究 .....石 井 健 司…( 84 )
- 12) 新生児口腔内腫瘍の鑑別診断における MRI の有用性 .....橋 本 和 子…( 95 )  
他 6 名
- 13) 顎関節症における下顎側方運動に関する臨床的研究  
—特に Mandibular Kinesiograph による水平面記録の解析について— .....川 上 哲 司…( 99 )
- 14) 精神発達遅滞児の問題行動に関する研究 .....岩 坂 英 巳…(114)
- 15) ハイリスク新生児の精神発達に関する予後調査研究  
—奈良県立医科大学附属病院新生児集中治療部で  
管理を受けた 72 例を対象として— .....平 尾 文 雄…(127)
- 16) Incendiarism and localized right cerebral lesion .....Toshifumi KISHIMOTO *et al.*…(142)
- 17) Electroconvulsive therapy experiences at Nara Medical  
University Hospital .....Toshifumi KISHIMOTO *et al.*…(148)
- 18) 母親の育児不安と子どもの健康状態との関連性について .....森 ウ メ 子…(153)

### 第 46 卷第 3 号

19) 原発性両側乳癌の 1 例 .....	楯川幸弘 他 5 名	…(161)
20) 十二指腸乳頭部早期癌を伴う乳頭部腺腫の一例 .....	石井禎暢 他 13 名	…(167)
21) 当院における腹腔鏡下胆嚢摘出術の検討 .....	庄雅之 他 7 名	…(176)
22) 動脈硬化性血管障害患者の尿中微量蛋白排泄量 .....	金内雅夫 他 7 名	…(181)
23) 腫瘤形成性石灰化 (tumoral calcinosis) が透析膜の変更によって 消失した維持透析患者の 1 例 .....	山口透 他 6 名	…(188)
24) 奈良県立医科大学泌尿器科学教室における 1990 年の臨床統計 .....	高島健次 他 19 名	…(195)
25) 奈良県立医科大学泌尿器科学教室における 1991 年の臨床統計 .....	米田龍生 他 19 名	…(202)
26) 奈良県立医科大学泌尿器科学教室における 1992 年の臨床統計 .....	永吉純一 他 20 名	…(209)
27) 奈良県立医科大学泌尿器科学教室における 1993 年の臨床統計 .....	木村昇紀 他 15 名	…(216)
28) ラット上顎神経節前細胞の脊髓内局在および大きさについて .....	森本佳成 他 2 名	…(223)
29) 好酸球における活性化抗原 CD69 の発現 .....	森井武志	…(228)
30) 担癌マウスにおける腫瘍の発育, 生存, 血中リンパ球サブセットに及ぼす脾摘の影響…渡邊巖	渡邊巖	…(241)
31) Dentatorubral-pallidoluyasian atrophy (DRPLA) and midlatency auditory evoked responses .....Toshifumi KISHIMOTO <i>et al.</i> ...		…(251)
32) Auditory P300 event-related potentials and Mini Mental State Examination performance in dementia ; Effects of Idebenone and Vinpocetine .....Toshifumi KISHIMOTO <i>et al.</i> ...		…(259)

### 第 46 卷第 4 号

33) Surgical treatment of primary gastric lymphoma : A retrospective study of 13 cases .....Masayuki SHO <i>et al.</i> ...		…(267)
34) 心筋炎後の急性心不全にネフローゼ症候群を合併した 1 例 .....	藤本政彦 他 6 名	…(274)
35) Panic disorder and alcoholism .....	Toshifumi KISHIMOTO <i>et al.</i>	…(279)
36) 尋常性乾癬を合併した IgA 腎症の 1 例 .....	松村典彦 他 6 名	…(286)
37) 完全切石術後に肝内胆管癌を合併した肝内結石症の 1 例 .....	西尾和司 他 4 名	…(294)
38) Water intoxication in a drug-free schizophrenic patient .....	Toshifumi KISHIMOTO <i>et al.</i>	…(298)
39) Anesthesia for radical surgery of neonatal congenital diaphragmatic hernia using continuous administration of fentanyl and high-frequency oscillatory ventilation .....Satoki INOUE <i>et al.</i> ...		…(303)

- 40) 日本人における血液凝固第Ⅷ因子遺伝子イントロン 13 内の  
Variable Number of Tandem Repeat (VNTR) .....森 本 広 之…(308)
- 41) 住民の保健行動の要因構造に関する研究 .....氏 平 高 敏…(319)

### 第 46 卷第 5 号

- 42) 境界例すなわち分裂病型人格障害のロールシャッハ研究  
一血友病 A, HIV 感染症の一症例一 .....岸 本 年 史…(329)  
他 6 名
- 43) Quality of life in patients with diabetes mellitus .....Masao KANAUCHI *et al.*…(338)
- 44) 腸重積症で初発した S 状結腸癌の 2 例 .....松 下 和 広…(346)  
他 18 名
- 45) 哺乳類骨格筋における毛細血管分布について  
一特に筋線維の代謝, 機能特性に関連して .....森 本 委 利…(352)
- 46) ラット骨格筋ミオグロビンの単離と諸特性 .....服 部 雅 俊…(368)
- 47) Ventricular enlargement and water intoxication in schizophrenia  
.....Toshifumi KISHIMOTO *et al.*…(379)
- 48) Successful treatment of obsessive-compulsive disorder with electroconvulsive therapy  
.....Toshifumi KISHIMOTO *et al.*…(384)
- 49) Prevention of myocardial damage in BIO 14.6 strain of  
cardiomyopathic hamsters by denopamine .....Toshio SUTANI…(389)
- 50) 単純ヘルペスウイルス由来チミジンキナーゼ遺伝子の肝癌細胞特異的発現に基づく  
肝癌に対する遺伝子治療の基礎的研究 .....阪 本 たけみ…(397)
- 51) ハイリスク乳幼児の気質特徴に関する研究  
一奈良県立医科大学附属病院新生児集中治療部で管理を受けた 34 例の 3 歳時点  
での評価一 .....田 原 宏 一…(411)
- 52) 精神遅滞児の認知発達段階と問題行動に関する研究 .....橋 野 健 一…(423)
- 53) Rhodamine 123 のヒト由来前立腺癌培養細胞の増殖に及ぼす影響に関する研究 .....吉 江 貫…(439)
- 54) 児童期発症精神分裂病の特徴と前駆期の強迫症状の有無による下位分類に関する検討…松 村 一 矢…(453)
- 55) 腎細胞癌における Basic Fibroblast Growth Factor の  
腫瘍マーカーとしての有用性の研究 .....山 口 尚 子…(464)  
他 5 名
- 56) マウス *Mycobacterium intracellulare* 感染におけるサイトカイン産生動態と抵抗性 .....松 井 則 夫…(477)
- 57) 企業労働者の精神健康度調査 .....織 部 裕 明…(487)
- 58) 特別養護老人ホーム新規入所者に対する精神医学的介護に関する縦断的研究.....三 宅 雅 一…(500)
- 59) 皮膚電気活動, 主観的気分変化, 精神症状, 治療効果に対する向精神薬の影響の研究  
一単回, 点滴静注による試み .....山 岡 一 衛…(516)
- 60) 精神分裂病における退屈についての一考察  
(外的刺激に際しての反応並びに精神症状評価) .....松 岡 出…(531)
- 61) N-butyl-N-(4-hydroxybutyl)nitrosamine による  
ラット膀胱発癌における細胞増殖の解析 .....岡 本 新 司…(538)

第 46 卷第 6 号

- 62) Effect of dietary protein restriction and nutritional assessment  
on early-stage diabetic nephropathy .....Masao KANAUCHI *et al.*... (551)
- 63) 小児 IgA 腎症の糸球体内 Cross-linked fibrin に関する研究  
第一報：蛍光抗体法および免疫電顕法による観察 .....山 下 隆 司... (557)
- 64) 睡眠時無呼吸症候群における無呼吸前後の気管音の解析 .....中 野 博... (570)
- 65) 肺胞マクロファージから産生される Interleukin-1 $\beta$ , Tumor necrosis factor  $\alpha$  の  
石綿肺病態における働きに関する研究 .....徳 山 猛... (579)
- 66) Localized right cerebral hemisphere dysfunction,  
bereavement and secondary mania .....Toshifumi KISHIMOTO *et al.*... (587)
- 67) Effects of sultopride and sulpiride on serum prolactin level  
in schizophrenia .....Toshifumi KISHIMOTO *et al.*... (592)
- 68) 膣頭部癌術後に myocardial stunning を呈した 1 例 .....勝 山 慶 之... (599)  
他 4 名
- 69) 糖尿病性ケトアシドーシスで発症し、横紋筋融解症と各種膣酵素の上昇を示した  
成人発症 IDDM の 1 例 .....赤 井 真 弓... (606)  
他 5 名
- 70) ノードマウス可移植性ヒト胃癌および食道癌株における血管新生阻害剤 TNP-470 の  
抗腫瘍効果に関する研究 .....棚 瀬 真 宏... (610)
- 71) 冠動脈壁における Advanced Glycosylation Endproducts (AGEs) の  
免疫組織化学的検討 .....中 村 義 行... (623)
- 72) インスリン非依存型糖尿病における腎病変の定量形態学的検討：  
(第 1 報) 早期腎病変 .....北 内 京 子... (631)
- 73) インスリン非依存型糖尿病における腎病変の定量形態学的検討：  
(第 2 報) 顕性腎症 .....北 内 京 子... (638)
- 74) 甲状腺製剤 (チラージン S) が奏功した神経性食思不振症の一例 .....西 野 さやか... (644)  
他 3 名
- 75) 我が国の HIV-1 感染血友病患者における HIV-1 V3 領域型特異的抗体に関する研究  
—その同定ならびに抗体力価と臨床像との関連— .....山 中 貴 世... (649)
- 76) 腎不全におけるエンドセリンの検討 .....米 田 龍 生... (665)
- 77) 温阻血およびサイクロスポリン A によるラット障害腎に対する  
心房性ナトリウム利尿ペプチド投与による影響 .....坂 宗 久... (675)
- 78) 骨形成因子添加アテロコラーゲン溶液反復注入法による  
骨造成術に関する実験的研究 .....稲 田 育 久... (688)
- 79) 超音波骨密度測定装置を用いた小児骨密度の検討 .....鈴 木 博... (704)  
他 2 名
- 第 116 回 奈良医学会記事 ..... (709)

## Volume 46 No. 1

- 1) Study on the effects of physiological and habitual factors on clinical chemical laboratory data by multivariate analysis  
—Using data obtained from students of Nara Medical University—  
.....Yasuyuki OKAMOTO *et al.*...( 1 )
- 2) A case of non-specific inflammatory granuloma of the urinary bladder associating with osteolytic change of the pubic bone .....Nobuo OYAMA *et al.*...( 7 )
- 3) A case of Mirizzi syndrome with abnormally high levels of CA 19-9, DUPAN-2, and SPan-1 .....Fumikazu KOYAMA *et al.*...( 13 )
- 4) An autopsy case of spontaneous coronary artery dissection in the left circumflex .....Toshio SUTANI *et al.*...( 19 )
- 5) Raynaud's syndrome improved by the intravenous administration of a thromboxane synthetase inhibitor .....Masayuki TSUCHIHASHI *et al.*...( 25 )
- 6) High flow does not abolish the reduced maximum oxygen uptake in dog muscle perfused with 2,3-diphosphoglycerate-depleted blood .....Hisaharu KOHZUKI *et al.*...( 31 )
- 7) Effect of dietary N-3 and N-6 polyunsaturated fatty acids on liver metastasis of human colonic adenocarcinomas in nude mice .....Naoto UEYAMA...( 41 )
- 8) Primary angiosarcoma of the heart : an autopsy case report with immunohistochemical observations .....Hiroshi MARUYAMA *et al.*...( 53 )

## Volume 46 No. 2

- 9) Proarrhythmic actions of class III antiarrhythmic drugs in rabbit sino-atrial nodal cells .....Hiroyasu SATOH...( 63 )
- 10) The effect of corticosteroids on function of salivary glands evaluated by sialoscintigraphy in patients with Sjögren's syndrome .....Hiroko SHIMA *et al.*...( 75 )
- 11) Effects of exercise intensity on renal function after exercise in patients with early diabetic nephropathy .....Kenji ISHII...( 84 )
- 12) Differential diagnosis of intraoral tumor in neonates using MRI .....Kazuko HASHIMOTO *et al.*...( 95 )
- 13) Analysis of lateral movement of the mandible in temporomandibular joint dysfunction patients  
—Special attention to the horizontal plane record by means of mandibular kinesiograph— .....Tetsuji KAWAKAMI...( 99 )
- 14) A developmental study of the behavior problems of mentally retarded children .....Hidemi IWASAKA...(114)
- 15) Follow up study on mental development of high risk newborn infants :  
—On 72 infants who were admitted to the Neonatal Intensive Care Unit, Nara Medical University Hospital— .....Fumio HIRAO...(127)
- 16) Incendiarism and localized right cerebral lesion .....Toshifumi KISHIMOTO *et al.*...(142)
- 17) Electroconvulsive therapy experiences at Nara Medical University Hospital .....Toshifumi KISHIMOTO *et al.*...(148)



- 18) The relationship between uneasiness concerning mother's childcare  
and the health of children .....Umeko MORI...(153)

### Volume 46 No. 3

- 19) A case of primary bilateral breast carcinoma .....Yukihiro TATEKAWA *et al.*...(161)  
 20) A case of early cancer in adenoma of the papilla Vater .....Yoshinobu ISHII *et al.*...(167)  
 21) An analysis of our cases with laparoscopic cholecystectomy .....Masayuki SHO *et al.*...(176)  
 22) Urinary excretion of microproteins and atherosclerotic vascular complications  
.....Masao KANAUCHI *et al.*...(181)  
 23) A case of improved tumoral calcinosis after switching of a dialysis membrane  
.....Toru YAMAGUCHI *et al.*...(188)  
 24) Clinical statistics on outpatients, inpatients and operations in the Department  
of Urology, Nara Medical University, 1990 .....Kenji TAKASHIMA *et al.*...(195)  
 25) Clinical statistics on outpatients, inpatients and operations in the Department  
of Urology, Nara Medical University, 1991 .....Tatsuo YONEDA *et al.*...(202)  
 26) Clinical statistics on outpatients, inpatients and operations in the Department  
of Urology, Nara Medical University, 1992 .....Junichi NAGAYOSHI *et al.*...(209)  
 27) Clinical statistics on outpatients, inpatients and operations in the Department  
of Urology, Nara Medical University, 1993 .....Shoki KIMURA *et al.*...(216)  
 28) Localization and size of preganglionic sympathetic neurons in the rat spinal cord  
supplying to the superior cervical ganglion .....Yoshinari MORIMOTO *et al.*...(223)  
 29) Expression of activation antigen CD69 on eosinophils .....Takeshi MORII...(228)  
 30) Effect of splenectomy on tumor growth, survival, and blood lymphocyte subsets  
in tumor bearing mice .....Iwao WATANABE...(241)  
 31) Dentatorubral-pallidolusian atrophy (DRPLA) and midlatency auditory evoked responses  
.....Toshifumi KISHIMOTO *et al.*...(251)  
 32) Auditory P300 event-related potentials and Mini Mental State Examination performance  
in dementia ; Effects of Idebenone and Vinpocetine .....Toshifumi KISHIMOTO *et al.*...(259)

### Volume 46 No. 4

- 33) Surgical treatment of primary gastric lymphoma : A retrospective study of 13 cases  
.....Masayuki SHO *et al.*...(267)  
 34) A case of postmyocarditic acute heart failure with nephrotic syndrome  
.....Masahiko FUJIMOTO *et al.*...(274)  
 35) Panic disorder and alcoholism .....Toshifumi KISHIMOTO *et al.*...(279)  
 36) A case of IgA nephropathy complicated by psoriasis vulgaris ...Norihiko MATSUMURA *et al.*...(286)  
 37) A case of hepatolithiasis associated with cholangiocarcinoma after removal of stones  
.....Kazushi NISHIO *et al.*...(294)  
 38) Water intoxication in a drug-free schizophrenic patient .....Toshifumi KISHIMOTO *et al.*...(298)

- 39) Anesthesia for radical surgery of neonatal congenital diaphragmatic hernia using continuous administration of fentanyl and high-frequency oscillatory ventilation .....Satoki INOUE *et al.*...( 303 )
- 40) The variable number of tandem repeat (VNTR) in intron 13 of the blood coagulation factor VIII gene in the Japanese .....Hiroyuki MORIMOTO...( 308 )
- 41) Research about the structure of the factors which influence health behavior in a population .....Takatoshi UJIHIRA...( 319 )

### Volume 46 No. 5

- 42) The Rorschach test and diagnosis of schizotypal personality disorder : A case study .....Toshifumi KISHIMOTO *et al.*...( 329 )
- 43) Quality of life in patients with diabetes mellitus .....Masao KANAUCHI *et al.*...( 338 )
- 44) Two cases of sigmoid cancer with intussusception .....Kazuhiro MATSUSHITA *et al.*...( 346 )
- 45) Morphometric analysis of capillarity in mammalian skeletal muscles  
—With special reference to metabolic and functional properties of muscle fibres .....Tomotoshi MORIMOTO...( 352 )
- 46) Isolation and properties of myoglobin from skeletal muscles of rat (*Rattus norvegicus*) .....Masatoshi HATTORI...( 368 )
- 47) Ventricular enlargement and water intoxication in schizophrenia .....Toshifumi KISHIMOTO *et al.*...( 379 )
- 48) Successful treatment of obsessive-compulsive disorder with electroconvulsive therapy .....Toshifumi KISHIMOTO *et al.*...( 384 )
- 49) Prevention of myocardial damage in BIO 14.6 strain of cardiomyopathic hamsters by denopamine .....Toshio SUTANI...( 389 )
- 50) Basic investigations of gene therapy for hepatoma based upon hepatoma cell-specific expression of the herpes simplex virus thymidine kinase gene .....Takemi SAKAMOTO...( 397 )
- 51) A study on temperamental characteristics of high risk infants :  
—Evaluation at 36 months of age, on 34 infants who were admitted to the neonatal intensive care unit, Nara Medical University Hospital— .....Koichi TAHARA...( 411 )
- 52) A study of cognitive development and behavior problems in mentally retarded children .....Kenichi HASHINO...( 423 )
- 53) Effects of rhodamine 123 on the cell growth of human prostate carcinoma cells in vitro and in vivo .....Tohru YOSHIE...( 439 )
- 54) The characteristics of childhood-onset schizophrenia and a study of classification into subtypes according to the presence or absence of obsessive-compulsive symptoms in the prodromal phase .....Kazuya MATSUMURA...( 453 )
- 55) Potential usefulness of basic fibroblast growth factor as a tumor marker for renal cell carcinoma .....Hisako YAMAGUCHI *et al.*...( 464 )
- 56) Role of cytokines in expression of innate resistance and susceptibility to *Mycobacterium intracellulare* infections in mice .....Norio MATSUI...( 477 )
- 57) A psychiatric survey of private company employees .....Hiroaki ORIBE...( 487 )

- 58) Prospective and longitudinal studies on psychiatric issues  
of newcomer residents in a nursing home .....Masakazu MIYAKE... (500)
- 59) A study of psychopharmacological effect on electrodermal activity, subjective  
mood change, psychotic symptoms and results of treatment .....Kazuo YAMAOKA... (516)
- 60) A study in regard to boredom in schizophrenia (Reaction under  
external stimulation and assessment of mental symptoms) .....Izuru MATSUOKA... (531)
- 61) Analysis of cell proliferation in rat bladder carcinoma induced  
by N-butyl-N-(4-hydroxybutyl)nitrosamine .....Shinji OKAMOTO... (538)

### Volume 46 No. 6

- 62) Effect of dietary protein restriction and nutritional assessment  
on early-stage diabetic nephropathy .....Masao KANAUCHI *et al.*... (551)
- 63) Intraglomerular deposits of cross-linked fibrin in children with IgA nephropathy  
I. Immunofluorescent and immunoelectron microscopic observation  
.....Takashi YAMASHITA... (557)
- 64) Characteristics of tracheal sound during breaths preceding  
and following apnea in patients with sleep apnea syndrome .....Hiroshi NAKANO... (570)
- 65) The role of tumor necrosis factor $\alpha$  and interleukin-1 $\beta$  produced  
by alveolar macrophages in the pathogenesis of pulmonary asbestosis  
.....Takeshi TOKUYAMA... (579)
- 66) Localized right cerebral hemisphere dysfunction,  
bereavement and secondary mania .....Toshifumi KISHIMOTO *et al.*... (587)
- 67) Effects of sultopride and sulpiride on serum prolactin level  
in schizophrenia .....Toshifumi KISHIMOTO *et al.*... (592)
- 68) A case representing myocardial stunning after surgery  
for pancreatic head cancer .....Yoshiyuki KATSUYAMA *et al.*... (599)
- 69) A case of adult-onset insulin dependent diabetes mellitus (IDDM)  
associated with ketoacidosis, rhabdomyolysis and elevation  
of serum pancreatic enzyme levels .....Mayumi AKAI *et al.*... (606)
- 70) Effect of anti-angiogenic compound (TNP-470) on human gastric  
and esophageal cancer transplanted into nude mice .....Masahiro TANASE... (610)
- 71) Immunohistochemical analysis of advanced glycosylation  
endproducts (AGEs) in coronary arteries .....Yoshiyuki NAKAMURA... (623)
- 72) Quantitative analysis of early morphological changes  
in diabetic nephropathy with NIDDM .....Kyoko KITAUCHI... (631)
- 73) Quantitative analysis of morphological changes  
in overt diabetic nephropathy with NIDDM .....Kyoko KITAUCHI... (638)
- 74) Effects of thyroxide (T4) on a patient with anorexia nervosa  
accompanied by low T3 syndrome .....Sayaka NISHINO *et al.*... (644)
- 75) Studies on the identification of type-specific antibody  
against HIV-1 V3 loop, and its clinical significance  
in HIV-1-infected Japanese hemophiliacs .....Takayo YAMANAKA... (649)

- 76) Examination of endothelin in renal failure .....Tatsuo YONEDA... ( 665 )
- 77) Effect of recombinant atrial natriuretic peptide (R-ANP)  
on warm ischemic and cyclosporine A-induced kidney damage in rats .....Toshihisa SAKA... ( 675 )
- 78) Bone augmentation using repeated injection of atelocollagen solution  
with bone morphogenetic protein .....Ikuhisa INADA... ( 688 )
- 79) Growth related changes of bone mineral density in healthy children,  
using an ultrasound bone densitometer .....Hiroshi SUZUKI *et al.*... ( 704 )
- The Nara Medical Association—116th Meeting ..... ( 709 )

## SUBJECT INDEX

---

### A

Abdominal surgery .....	(599)
Acoustics .....	(570)
Adenocarcinoma, human colonic .....	(41)
Adenoma .....	(167)
Adenylate cyclase .....	(389)
ADL .....	(500)
Adult-onset IDDM .....	(606)
Advanced glycosylation endproducts .....	(623)
AIDS .....	(329)
Albumin gene promoter .....	(397)
Alcohol withdrawal .....	(279)
Alcoholism .....	(279)
Alveolar macrophage .....	(579)
Angiosarcoma .....	(53)
Anorexia nervosa .....	(644)
Anthropometric measurement .....	(551)
Anti-angiogenetic compound .....	(610)
Antiarrhythmic drugs, class III .....	(63)
Antibody, anti-D-dimer .....	(557)
———, anti-PND <sub>MN</sub> .....	(649)
Anxiety about childcare .....	(153)
Asbestos exposure .....	(579)
Atelocollagen .....	(688)
Atherosclerosis obliterance .....	(181)
Autism .....	(114)(423)
Autopsy .....	(19)

### B

Behavior problems .....	(114)(423)(500)
Bereavement .....	(587)
Beta-adrenergic receptor .....	(389)
BIO 14.6 hamster .....	(389)
Biocompatibility .....	(188)
Biopsy, renal .....	(631)(638)
Bone augmentation .....	(688)
Bone mineral density .....	(704)
Bone morphogenetic protein .....	(688)
Boredom .....	(531)
Bronchoalveolar lavage .....	(579)
Bronchoalveolar lavage fluid .....	(228)

---

**C**

CA 19-9 .....	(13)
Calcium overload .....	(63)
cAMP .....	(389)
Cancer, early .....	(167)
——, pancreatic head .....	(599)
——, sigmoid colon .....	(346)
——, urogenital .....	(464)
Capillary .....	(352)
Carcinoma, bilateral breast .....	(161)
——, bladder .....	(538)
——, gallbladder .....	(176)
——, renal cell .....	(464)
Cardiac catheterization .....	(599)
Catastrophic reaction .....	(142)
CD 69 .....	(228)
CDH .....	(303)
Cell growth .....	(439)
Cerebrovascular disease .....	(181)
Childcare .....	(153)
Childhood-onset .....	(453)
Child's health .....	(153)
Cholangiocarcinoma .....	(294)
Cholecystolithiasis .....	(176)
Clinical laboratory data .....	(1)
Clinical statistics .....	(195) (202) (209) (216)
Cognitive development .....	(423)
Colon 26 .....	(241)
Color image processor .....	(631) (638)
Company employee .....	(487)
Coronary angioplasty, percutaneous transluminal .....	(19)
Coronary artery .....	(623)
Coronary dissection, spontaneous .....	(19)
Corticosteroid therapy .....	(75)
Cross-linked fibrin .....	(557)
Cyclosporine A .....	(675)
Cytokines .....	(477)

**D**

Dementia .....	(500)
Denopamine .....	(389)

---

2-Deoxy-D-glucose .....	(439)
Depressive disorder .....	(148)
Development .....	(114)
Developmental quotient .....	(411)
Diabetes mellitus.....	(338)(623)
Diabetic ketoacidosis .....	(606)
Diabetic nephropathy, early.....	(84)
Diffusion .....	(352)
Discriminant function .....	(1)
Diving .....	(352)
Dopamine .....	(592)
DRPLA.....	(251)
DUPAN-2 .....	(13)

## E

Earthquake, Hanshin .....	(531)
Electroconvulsive therapy .....	(148)(384)
Endothelin .....	(665)
Endoscopic ultrasonography .....	(167)
Enzyme immunoassay .....	(464)
Eosinophils .....	(228)
Erythrocyte .....	(31)
Event-related potentials.....	(259)
Exercise .....	(31)(84)

## F

Factor VIII gene .....	(308)
Fentanyl .....	(303)
Flowcytometry .....	(538)

## G

Gastrocnemius .....	(31)
Gene therapy .....	(397)
Genetic marker .....	(308)
GHQ .....	(487)
Granuloma, non-specific inflammatory .....	(7)
Growth factor, basic fibroblast .....	(464)

## H

Habitual factors .....	(1)
Hasegawa's dementia rating scale .....	(500)
Health behavior .....	(319)

---

Health Belief Model .....	(319)
Health examination .....	(319)
Health promotion .....	(319)
Heart .....	(53)
Heart failure, congestive .....	(274)
Hemodialysis .....	(188) (665)
Hemophilia A .....	(308) (329)
Hemophiliacs .....	(649)
Hepatholithiasis .....	(294)
Hepatoma .....	(397)
HFO .....	(303)
High risk infant .....	(411)
High risk newborn infant .....	(127)
HIV-1 .....	(649)
Horseradish peroxidase .....	(223)
Human immunodeficiency virus .....	(329)
Human prostate carcinoma cells .....	(439)
Hypertention, pulmonary .....	(303)
Hyperthermia .....	(610)
Hyponatremia .....	(379)

**I**

Idebenone .....	(259)
IL-4 .....	(477)
IL-10 .....	(477)
Immunoelectron microscopy .....	(557)
Immunohistochemistry .....	(53) (623)
Impulsiveness .....	(142)
Injection .....	(688)
Insulin therapy .....	(338)
Interleukin-1 $\beta$ .....	(579)
Interleukin-6 .....	(188)
Intracellular Ca <sup>2+</sup> concentration .....	(63)
Intraglomerular coagulation .....	(557)
Intrasplenic transplantation .....	(41)
Intravenous drip injection .....	(516)
Intussusception .....	(346)
Ischemic heart disease .....	(181)

**J**

JHSQ .....	(127) (411)
JTTS .....	(411)



---

## L

Laparoscopic cholecystectomy .....	(176)
Life style .....	(319)
Low T3 syndrome.....	(644)
Lymphocyte subsets .....	(241)
Lymphoma, primary gastric .....	(267)

## M

<i>M. intracellulare</i> .....	(477)
MAC infection .....	(477)
Mammal .....	(352)
Mandibular kinesiograph .....	(99)
Mandibular movement, lateral .....	(99)
Mental development.....	(127)
Mental health.....	(487)
Mental retardation.....	(114) (423)
Methylglyoxal bis(guanyldrazone).....	(439)
Microalbuminuria .....	(631)
$\alpha$ 1-Microglobulin .....	(181)
$\beta$ 2-Microglobulin .....	(181)
Midlatency auditory evoked responses .....	(251)
Mirizzi syndrome .....	(13)
Mixed disulfides .....	(368)
Molecular diagnosis .....	(251)
MRI.....	(95)
Multivariate analysis .....	(1)
Myocardial infarction, acute .....	(19)
Myocardial stunning .....	(599)
Myocarditis.....	(274)
Myoglobin .....	(368)

## N

n-3/n-6 ratio .....	(41)
N-acetyl- $\beta$ -D-glucosaminidase .....	(181)
N-butyl-N-(4-hydroxybutyl)nitrosamine.....	(583)
Neonate .....	(95)
Nephropathy, diabetic.....	(551)
—————, IgA .....	(286) (557)
Nephrotic syndrome .....	(274) (638)
NIDDM .....	(631) (638)
Normal children .....	(704)

---

Normoalbuminuria .....	(631)
Nuclear antigen, proliferating cell .....	(538)
Nude mouse .....	(41)
Nursing home.....	(500)
Nutritional status .....	(551)

## O

Obsessive-compulsive disorder .....	(384)
Obsessive-compulsive symptoms .....	(453)
Oncogene .....	(161)
Oropharyngeal cyst .....	(95)
Osteogenesis .....	(688)
Overt nephropathy .....	(638)
Oxygen dissociation curve .....	(31)
Oxygen uptake .....	(31)
Oxygenation .....	(368)

## P

P1 abnormality .....	(251)
Panic attack .....	(279)
Panic disorder .....	(279)
Papilla Vater .....	(167)
Personality disorder, schizotypal .....	(329)
Physiological factors .....	(1)
Pleural effusion.....	(228)
Polydipsia .....	(379)
Polymethyl methacrylate .....	(188)
Primary structure .....	(368)
Principal neutralizing determinant .....	(649)
Proarrhythmic action .....	(63)
Prodromal symptoms .....	(453)
Prolactin .....	(592)
Prostacyclin .....	(25)
Protein-limited diet .....	(551)
Psoriasis vulgaris .....	(286)
Psychopathology .....	(531)
Psychopharmacotherapy.....	(516)

## Q

Quality of life .....	(338)
Quantification method I .....	(127)

---

## R

Rat .....	(368) (665) (675)
Raynaud's syndrome .....	(25)
Recombinant-atrial natriuretic peptide .....	(675)
Regenerated cellulose .....	(188)
Renal function .....	(84)
Retroviral vector .....	(397)
Rhabdomyolysis.....	(606)
Rhodamine 123 .....	(439)
Right cerebral dysfunction.....	(587)
Right hemisphere lesion .....	(142)
Rorschach test .....	(329)
RT-PCR .....	(477)

## S

Schizophrenia.....	(298) (379) (453) (531) (592)
Secondary mania .....	(587)
Sensory neuron .....	(223)
Serum IgA level .....	(286)
Serum pancreatic enzyme .....	(606)
SIADH .....	(298)
Sialoscintigraphy .....	(75)
Sjögren's syndrome.....	(75)
Skeletal muscle .....	(352)
Skin conductance level .....	(516)
Sleep apnea syndrome.....	(570)
Snoring.....	(570)
Sodium ozagrel .....	(25)
SPan-1 .....	(13)
Spinal cord .....	(223)
Splenectomy .....	(241)
STAI.....	(153)
Statistical analysis .....	(114)
Steroid therapy .....	(7)
Subjective mood change .....	(516)
Sulpiride .....	(592)
Sultopride .....	(592)
Surgical treatment .....	(267)
Symbolic function.....	(423)
Sympathetic neuron .....	(223)

---

**T**

T4 product .....	(644)
Temperamental characteristics .....	(411)
Temporomandibular joint dysfunction .....	(99)
Thromboxane A <sub>2</sub> .....	(25)
Thromboxane synthetase inhibitor .....	(25)
Thymidine kinase, herpes simplex virus .....	(397)
Tracheal sound .....	(570)
Transient inward current .....	(63)
Transplantation, renal .....	(665)
Transsphenoidal meningoencephalocele .....	(95)
Tsumori developmental questionnaire .....	(127)
Tumor, intraoral .....	(95)
Tumor bearing mice .....	(241)
Tumor marker .....	(13)(464)
Tumor necrosis factor $\alpha$ .....	(579)
Tumor suppressor gene .....	(161)
Tumoral calcinosis .....	(188)
TXA <sub>2</sub> /PGI <sub>2</sub> ratio .....	(41)

**U**

Ultrasound bone densitometer .....	(704)
Urinary albumin .....	(181)(551)
Urinary bladder .....	(7)
Urological clinic .....	(195)(202)(209)(216)

**V**

V 3-loop .....	(649)
Variable number of tandem repeat .....	(308)
Vascular dementia .....	(259)
Vasopressin .....	(298)
Ventricular enlargement .....	(379)
Vinpocetine .....	(259)

**W**

Warm ischemia .....	(665)(675)
Water intoxication .....	(298)(379)

**Z**

Zung Self Rating Depression Scale .....	(487)
---	-------

## AUTHOR INDEX

<b>A</b>		Higashino, Tadashi	(346)
		Higashiura, Naoto	(251)
Akai, Mayumi	(181)(338)(606)	Hirai, Motoharu	(379)
Akai, Yasuhiro	(188)	Hirao, Fumio	(127)
Ameno, Masako	(75)	Hirao, Yoshihiko	(7)(195)(202)(209)(216)(464)
Aoyama, Fukiko	(592)	Hiraoka, Yukie	(251)(259)
Ariyoshi, George	(25)	Hirata, Eiji	(188)
Aso, Yukio	(13)	Hirayama, Akihide	(195)(202)
<b>D</b>		Hirayama, Tomohide	(148)
		Hirayama, Toshihide	(188)(338)
Dohi, Kazuhiro	(19)(25)(75)(181)(188)	Hokaze, Youichi	(167)
	(274)(286)(338)(551)(599)(606)	Horikawa, Naoki	(195)(202)
<b>E</b>		Hosoi, Takazumi	(176)
Endo, Takehiro	(53)	<b>I</b>	
Enoki, Yasunori	(31)	Ichimori, Yuzo	(464)
<b>F</b>		Iida, Junzo	(279)
		Ikawa, Genro	(142)(148)(251)(259)(279)
Fujii, Yoshihiro	(551)		(298)(329)(379)(384)(587)(592)
Fujimoto, Heisuke	(176)	Ikeda, Yukiko	(75)
Fujimoto, Ikuko	(1)	Ikenaka, Yasuhide	(346)
Fujimoto, Kiyohide	(195)(202)(209)(216)(464)	Imagawa, Atsushi	(176)
Fujimoto, Masahiko	(274)	Inada, Ikuhisa	(688)
Fujimoto, Shinichi	(599)	Inohara, Jun	(592)
Fujimoto, Takashi	(75)	Inoue, Makoto	(259)
Fukui, Hiroshi	(167)(346)	Inoue, Satoki	(303)
Furuya, Hitoshi	(303)	Inoue, Yuichiro	(259)
Futami, Takashi	(216)	Ishii, Hisashi	(161)
<b>H</b>		Ishii, Kenji	(84)(338)
		Ishii, Yoshinobu	(167)
Haga, Yoshimasa	(1)	Itoh, Naoto	(251)
Hamaguchi, Takashige	(188)(606)	Itoh, Takashi	(259)
Hanatani, Masakazu	(286)	Iwai, Akio	(195)(202)(209)
Hashimoto, Kazuko	(95)	Iwai, Hitoshi	(346)
Hashimoto, Toshio	(19)(181)(274)(338)(551)(599)	Iwano, Masayuki	(188)
Hashino, Kenichi	(423)	Iwasaka, Hidemi	(114)
Hata, Kazuya	(148)	Iwasaki, Satoru	(95)(379)
Hattori, Masatoshi	(31)(368)	<b>K</b>	
Hayashi, Masafumi	(25)	Kagoshima, Tadashi	(274)
Hayashi, Yoshiki	(202)(209)	Kanauchi, Masao	(181)(338)(551)(606)
Hiasa, Yoshio	(19)	Kanehiro, Hiromichi	(303)

Nakano, Hiroshi	(570)	Sakaguchi, Yoshikazu	(167)
Nakano, Hiroshige	(13)(161)(176)(267)(303)	Sakamoto, Takemi	(397)
Nakaoka, Shingo	(294)	Sakata, Susumu	(31)
Nakashima, Yasuo	(181)(338)	Sakiyama, Shinobu	(251)(298)
Nakatani, Katsunori	(161)	Samma, Shoji	(7)(195)(202)(209)(216)
Negoro, Hideki	(259)	Sato, Yumiko	(346)
Nishida, Yasunori	(19)	Satoh, Hiroyasu	(63)
Nishikubo, Toshiya	(95)	Sawada, Hidetomo	(267)
Nishimine, Kiyoshi	(53)	Sawamoto, Yoshikatsu	(644)
Nishino, Masato	(644)(704)	Sha, Keiichi	(303)
Nishino, Sayaka	(644)(704)	Shiiki, Hideo	(274)(286)
Nishino, Toshihiko	(286)	Shima, Hiroko	(75)
Nishio, Kazushi	(294)	Shimizu, Kazuhiro	(7)(216)
Nishioka, Hisayuki	(181)(338)	Shimizu, Satoshi	(31)
Nishiura, Kimiaki	(338)(606)	Shimizu, Yoshizumi	(1)
Noritake, Seizō	(346)	Shimokawa, Mitsuru	(303)
Noriyama, Yoshinobu	(148)(251)(279)(587)	Shirai, Toshihiko	(286)
Noshi, Hideoki	(346)	Shirayama, Yasuaki	(346)
	<b>O</b>	Sho, Masayuki	(176)(267)
Ochi, Yoshitaka	(294)	Shohara, Etsuo	(223)
Ohe, Yonejiro	(587)	Sudou, Yoshitaka	(592)
Ohta, Kunihiko	(209)	Sugimura, Masahito	(223)
Okajima, Chikako	(95)	Sutani, Toshio	(19)(389)
Okajima, Eigoro	(7)(195)(202)(209)(216)(464)	Suwa, Yoshinobu	(346)
Okajima, Eijiro	(209)	Suzuki, Hiroshi	(644)(704)
Okamoto, Shinji	(538)		<b>T</b>
Okamoto, Yasuyuki	(1)	Tabata, Shoichi	(195)(202)
Okuda, Hiroshi	(346)	Tahara, Koichi	(329)(411)
Oribe, Hiroaki	(251)(259)(279)(487)	Takahashi, Yukihiro	(95)(303)
Ota, Masahiko	(7)	Takashima, Kenji	(195)
Otani, Takeshi	(202)(209)(216)	Takaya, Akira	(346)
Oyama, Nobuo	(7)	Tanaka, Masahiro	(209)
Ozono, Seiichiro	(195)(202)(209)(216)(464)	Tanaka, Nobumichi	(195)
	<b>P</b>	Tanaka, Shinobu	(1)
Paku, Shuuichi	(161)	Tanaka, Taeko	(95)
	<b>S</b>	Tanaka, Yozo	(195)(202)(209)
Saka, Toshihisa	(209)(216)(675)	Tanase, Masahiro	(610)
Sakabe, Yoko	(142)	Tani, Mitsuru	(7)(209)
Sakaguchi, Yasuhiro	(19)(274)	Tatekawa, Yukihiro	(161)
		Tatsuda, Hiroshi	(142)(259)(298)
		Tokuyama, Takeshi	(579)

Kaneko, Yoshiteru	(195)(202)	Matsumoto, Hirofumi	(142)(329)(592)
Kasamatsu, Minoru	(161)	Matsumoto, Makoto	(346)
Kato, Shigeru	(19)	Matsumoto, Masami	(167)
Katsuyama, Yoshiyuki	(599)	Matsumoto, Yoshitaka	(338)
Kawabata, Yoko	(142)(329)	Matsumura, Kazuya	(279)(379)(453)
Kawakami, Tetsuji	(99)	Matsumura, Keisuke	(346)
Kawamoto, Atsuhiko	(599)	Matsumura, Norihiko	(286)
Kawamoto, Hiromi	(1)	Matsuoka, Hiroki	(1)
Kawamoto, Hiroshi	(346)	Matsuoka, Izuru	(298)(379)(531)
Kawano, Takahiro	(181)(338)(606)	Matsushita, Kazuhiro	(346)
Kawasaki, Noriyuki	(329)	Matsuyama, Mitsuharu	(259)
Kikawa, Tadatoshi	(181)(338)	Matsuyama, Yoshinori	(167)
Kikuchi, Atsushi	(587)	Minami, Naoki	(279)
Kimura, Shoki	(202)(209)(216)	Minami, Yoshitake	(298)
Kinoshita, Hideo	(587)	Miyagi, Tetsuro	(259)
Kinoshita, Kiyoko	(279)(587)	Miyake, Masakazu	(279)(379)(500)
Kirita, Ikuhiro	(148)(251)	Mizumoto, Yasushi	(167)
Kirita, Katsuki	(592)	Momose, Hitoshi	(195)(202)(216)
Kishimoto, Toshifumi	(142)(148)(251)(259)	Mori, Haruki	(329)(587)
	(279)(298)(329)(379)(384)(587)(592)	Mori, Umeko	(153)
Kita, Kimio	(167)	Morii, Takeshi	(228)
Kitaguchi, Katsuyasu	(303)	Morikawa, Masayuki	(592)
Kitamura, Soichiro	(53)	Morimoto, Hiroyuki	(308)
Kitaoka, Soichi	(25)	Morimoto, Tomotoshi	(352)
Kitauchi, Kyoko	(631)(638)	Morimoto, Yoshinari	(223)
Kitera, Katsuki	(298)	Morita, Noboru	(202)(209)
Kobayashi, Eisaku	(53)	Morita, Yasuhiro	(25)
Kohzuki, Hisaharu	(31)	Moriyasu, Hiroto	(167)
Koizumi, Masaki	(346)	Muramatsu, Tsutomu	(286)
Konishi, Noboru	(19)		
Konishi, Yoichi	(53)(167)		
Koyama, Fumikazu	(13)		
Kurata, Setsuko	(379)		
Kurooka, Kimio	(216)		
		<b>N</b>	
		Nagai, Toshiya	(148)
		Nagayoshi, Junichi	(195)(202)(209)
		Naito, Azusa	(13)
		Nakae, Dai	(53)
		Nakagawa, Kimi	(298)
		Nakajima, Yoshiyuki	(267)
		Nakamura, Yoshiyuki	(19)(623)
		Nakamuro, Takuya	(142)
		Nakane, Masato	(379)
		Nakanishi, Yasuo	(259)
		Nakano, Hiroshi	(1)
<b>M</b>			
Maruyama, Hiroshi	(53)		
Masuda, Nobuaki	(142)(259)(592)		
Matsuda, Masahiko	(176)		
Matsui, Norio	(477)		
Matsui, Yūji	(346)		
Matsuki, Hisashi	(195)		

Toyokawa, Motokuni	(346)	Yagura, Mannosuke	(176)
Tsuchihashi, Masayuki	(25)	Yamada, Hiroharu	(274)
Tsujii, Tadasu	(167)(346)	Yamaguchi, Hisako	(464)
Tsujimoto, Hirokazu	(587)	Yamaguchi, Toru	(188)
Tsujuchi, Toshifumi	(53)	Yamamoto, Masashi	(209)
Tsumatani, Kenichi	(216)	Yamamoto, Masatoshi	(176)
Tsunoda, Shigeru	(25)	Yamanaka, Takayo	(649)
Tsutsui, Shigeharu	(75)	Yamaoka, Kazue	(298)(379)(516)
Tsutsumi, Masahiro	(53)(167)	Yamashita, Takashi	(557)
<b>U</b>		Yashima, Isao	(338)
		Yasukawa, Motonobu	(195)
Ueda, Atsushi	(148)(251)(259)	Yokose, Yoshihiko	(53)
Ueda, Fumiyo	(279)	Yoneda, Tatsuo	(195)(202)(209)(216)(665)
Ueda, Hiroyuki	(279)	Yoshida, Hideaki	(294)
Uemura, Hirotsugu	(7)(195)(202)(209)(216)	Yoshida, Katsunori	(202)(209)(216)
Uemura, Shiro	(19)	Yoshida, Kazumasa	(25)
Ueyama, Naoto	(41)	Yoshida, Yuji	(303)
Ujihira, Takatoshi	(319)	Yoshie, Tohru	(195)(439)
Umemoto, Norie	(167)	Yoshikawa, Motoyoshi	(209)
<b>W</b>		Yoshikawa, Takashi	(13)(167)
		Yoshioka, Akira	(95)(303)
Watanabe, Akihiko	(267)	Yoshitomi, Katsunari	(259)
Watanabe, Iwao	(241)	Yumizaki, Yasutoshi	(142)
<b>Y</b>		Yumura, Fumitoshi	(25)
Yabuuchi, Hiroya	(294)		



## 投稿規定概略

1. 投稿規定の詳細については、奈医誌. 27(1): 99, 1976を参照されたい。
2. 投稿は奈良医学会会員(年会費3000円)に限り、採否は編集委員会できめる。
3. 論文の内容は医学の進歩に役立つものなら特に制限はない。
4. 論文は簡明な現代文、楷書、現代かなづかいにより、英語の表題、氏名、所属および抄録(300語以内)のほか、図表には英語の説明をつける。
5. 文献の記載は次のように統一する。
  - a) 引用雑誌の場合  
引用番号) 著者名: 誌名. 巻: 頁, 年号(西暦).  
(例) 3) 坪井正五郎: 人類誌. 7: 77, 1892.  
4) Monod, J., Wyman, J. and Changeux, J.-P.: J. Mol. Biol. 12: 88, 1965.
  - b) 引用単行本の場合  
引用番号) 著者名: 書名. 版, 発行所, 発行地, 引用頁, 年号(西暦).  
(例) 5) 小松勇作: 数理生物学概論. 中山書店, 東京, p 31, 1950.  
6) Gottschalk, A.: in The Enzymes (Boyer, P. D., Lardy, H. A. and Myrback, K., eds.)  
2nd ed., Vol. 2, Academic Press, New York, p461, 1960.
6. 動植物学名は日本語の場合カタカナで書き、ラテン語の場合は斜体で印刷するので、原稿ではアンダーラインをひき、その下にイタと書く。
7. 会員は本文(印刷頁)3頁まで無料、超過分は1頁8500円の著者負担とする。その他、表(1刷頁)概算3000円、図凸版(浄書代を含まず)概算3500円、写真版(浄書代を含まず)概算5000円、付図(アート紙印刷)は概算片面刷6500円、両面刷7500円、別刷は30部まで無料とする。
8. 投稿または雑誌に関する問合せは下記の編集委員まで。

編集主幹: 榎 泰 義 (第2生理)

編集委員: 白 井 利 彦 (皮膚科), 小 西 陽 一 (腫瘍病理),

吉 岡 章 (小児科), 松 永 喬 (耳鼻咽喉科),

山 下 節 義 (図書館長), 喜 多 英 二 (細菌)

連絡先: [634] 奈良県橿原市四条町 [電話大和橿原 (07442) 2-3051]

奈良県立医科大学第2生理学教室

奈良医学雑誌編集部

---

奈良医学雑誌 第46巻第6号

(非売品)

平成7年12月25日 印刷

平成7年12月31日 発行

編集兼発行者: 榎 泰 義

印刷者: 前田政昭

印刷所: 前田進行堂印刷

前田グラフィック・アート

[606] 京都市左京区松ヶ崎修理式町3-7

[605] 京都市東山区一ノ橋野本町43

発行所: 奈良医学会

奈良県立医科大学

[634] 橿原市四条町

JOURNAL OF

NARA MEDICAL ASSOCIATION

Vol. 46, No. 6

*Executive Editor:*

Yasunori ENOKI, M. D.

*Editorial Board:*

Toshihiko SHIRAI, M. D., Yoichi KONISHI, M. D.,

Akira YOSHIOKA, M. D., Takashi MATSUNAGA, M. D.,

Noriyoshi YAMASHITA, M. D., Eiji KITA, M. D.

*Published by* Nara Medical Association,

Nara Medical University,

Kashihara, Nara 634, Japan