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- digital fluoroscopy and intravenous cardiac angiography for the detection of coronary artery disease in selected subjects: a feasibility study, Detrano R; Haggman DL; Simpfordorfer C; Hobbs RE; Ramsey KJ; Strobl DJ; Salcedo EE; Sheldon WC; Friis R, 55:129, 1988
- IV digital subtraction angiography and coronary disease: fact or fancy? (editorial), Moodie DS, 55:123, 1988

Corticotropin

- development and evaluation of a highly sensitive and specific radioimmunoassay for measurement of adrenocorticotropin levels in plasma, Gupta MK; Kolar T; Sheeler LR, 55:365, 1988

Crohn disease

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Winkelman EI; Davis GA, 55:257, 1988

Current drug therapy

nonsteroidal anti-inflammatory drug therapy: clinical use in a high-risk group—the elderly (current drug therapy), Mazanec DJ, 55:419, 1988

Cushing's syndrome

Cushing's syndrome (archive), McCullagh EP, 55:339, 1988
Cushing's syndrome—1988 (special article), Sheeler LR, 55:329, 1988
results of transphenoidal surgery for Cushing's disease: Cleveland Clinic experience, Bay JW; Sheeler LR, 55:357, 1988

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cutaneous Wegener's granulomatosis: report of a case and review of the literature (dermatology feature), Norris MJ; Tomecki KJ; Bergfeld WF; Wilke WS, 55:181, 1988
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predawn reflections on genetic studies of insulin-dependent diabetes mellitus (editorial), Hoogwerf B, 55:211, 1988

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Pickup JC, brittle diabetes (book review), reviewed by Hoogwerf BJ, 55:383, 1988

Diagnosis

Shoemaker WC; Abraham E eds, diagnostic methods in critical care: automated data collection and interpretation (book review), reviewed by Sivak ED; Gochberg J, 55:566, 1988

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dietary anticarcinogens and cancer prevention (editorial), Mukhtar H; Athar M, 55:507, 1988
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which test for multiple sclerosis? (editorial), Rudick RA, 55:408, 1988

Endocrinology

tribute to Penn G. Skillern, MD, Schumacher OP, 55:207, 1988

Endothelium

Ryan US, pulmonary endothelium in health and disease (book review), reviewed by Wiedemann HP, 55:566, 1988

Ependymoma

ependymoma of the spinal cord and cauda equina: a review (review article), Vijayakumar S; Estes M; Hardy RW Jr; Rosenbloom SA; Thomas FJ, 55:163, 1988
29-year-old woman with back pain and a lumbar mass (clinical-pathological correlation), Estes ML; Lederman RJ; Vijayakumar S; Hardy RW; Faleck H; Rosenbloom SA, 55:152, 1988

Epilepsy, surgery

surgery for intractable epilepsy: clinicopathologic correlates in 60 cases, Estes ML; Morris HH III; Luders H; Dudley AW Jr; Lesser RP; Dinner DS; Friedman D; Hahn JF; Wyllie E, 55:441, 1988

Eye diseases, therapy

Schwartz L; Spaeth G; Brown G, laser therapy of the anterior segment: a practical approach (book review), reviewed by Rockwood EJ, 55:569, 1988

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fibrinolytic system: recent advances (review article), Lucas FV; Miller ML, 55:531, 1988

Foot diseases

foot problems in the diabetic patient, Young JR, 55:458, 1988

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Gastroenterology

Drossman DA, manual of gastroenterologic procedures (book review), reviewed by Carey WD, 55:285, 1988

Gastrointestinal diseases

Janowitz HD, your gut feelings: a complete guide to living better with intestinal problems (book review), reviewed by Achkar E, 55:570, 1988

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Droegemueller W; Herbst AL; Mishell DR Jr; Stenchever MA, comprehensive gynecology (book review), reviewed by Ballard LA Jr, 55:286, 1988

MacNaughton MC ed, medical gynaecology (book review), reviewed by Booher DL, 55:484, 1988

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Hand neoplasms

dermatofibrosarcoma protuberans of the hand: report of a case treated with Mohs micrographic surgery (dermatology feature), Hobbs ER; Ratz JL, 55:252, 1988

Hand, surgery

dermatofibrosarcoma protuberans of the hand: report of a case treated with Mohs micrographic surgery (dermatology feature), Hobbs ER; Ratz JL, 55:252, 1988

Heart

Furlan AJ ed, heart and stroke: exploring mutual cerebrovascular and cardiovascular issues (book review), reviewed by Shields RW Jr, 55:483, 1988

Hunter JM; Schnieder LH; Mackin EJ eds, tendon surgery in the hand (book review), reviewed by Culver JE, 55:196, 1988

Heart diseases

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Perloff JK, clinical recognition of congenital heart disease (book review), reviewed by Sterba R, 55:284, 1988

Heart, drug effects

Leier CV ed, cardiotonic drugs: a clinical survey (book review), reviewed by Hobbs RE, 55:196, 1988

Heart surgery

combined surgery for valve and coronary artery disease (review article), Lytle BW, 55:79, 1988

mortality and results after cardiac surgery in patients with end-stage renal disease, Peper WA; Taylor PC; Paganini EP; Svensson LG; Ghattas MA; Loop FD, 55:63, 1988

Heart, transplantation

cardiac transplantation at The Cleveland Clinic Foundation: the first twenty-four months, Stewart RW; Govier AV; Golding LAR; Gorensen MJ; Hobbs RE; Keys TF; Pippenger CE; Ratliff NB; Rincon G, 55:49, 1988

Heart valve prosthesis

prosthetic ball free in the left ventricle in a patient with an aortic Starr-Edwards prosthesis (case report), Schrader DD; Sellanes MA; Laschover NK; Macchi RJ; Eserequis M; Mizraji JI; Nojek CA, 55:175, 1988

prosthetic ball free in the left ventricle in a patient with an aortic Starr-Edwards prosthesis (letter), Acker JJ, 55:565, 1988

prosthetic ball free in the left ventricle in a patient with an aortic Starr-Edwards prosthesis: reply (letter), Schrader DD, 55:565, 1988

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Hyperlipoproteinemia, drug therapy

HMG-CoA reductase inhibitors: a new approach to the management of hypercholesterolemia (clinical pharmacology update), Cressman MD; Hoogwerf BJ;

Moodie DS; Olin JW; Weinstein CE, 55:93, 1988

Hypertension, renal

captopril renography for the detection of renovascular hypertension: a preliminary report, Nally JV Jr; Gupta BK; Clarke HS Jr; Higgins JT Jr; Potvin WJ; Gross ML, 55:311, 1988

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cost-effective evaluation of orthostatic hypotension (grand rounds), Fouad-Tarazi FM, 55:499, 1988

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Schwartz L; Spaeth G; Brown G, laser therapy of the anterior segment: a practical approach (book review), reviewed by Rockwood EJ, 55:569, 1988

Letters to the Editor

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Scanu AM; Spector AA eds, biochemistry and biology of plasma lipoproteins (book review), reviewed by Naito HK, 55:105, 1988

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mitral valvuloplasty at The Cleveland Clinic Foundation, Cosgrove DM; Chavez AM; Gill CC; Golding LAR; Lytle BW; Stewart RW; Taylor PC; Loop FD, 55:37, 1988

Multiple sclerosis

Scheinberg LC; Holland NJ eds, multiple sclerosis: a guide for patients and their families (book review), reviewed by Namey M; Rudick RA, 55:568, 1988

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four formulas for calculating cerebrospinal fluid immunoglobulin G abnormalities in multiple sclerosis: a comparison, Goren H; Valenzuela R; Williams GW; Bocci L; Slaughter S, 55:433, 1988

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Mehta JL; Conti CR eds, thrombosis and platelets in myocardial ischemia (book review), reviewed by Hollman J, 55:484, 1988

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myxoma of the mitral valve associated with *Hemophilus parainfluenza* bacteremia (case report), Ghazi F; Sterba R; Moodie DS; Gill CC; Ratliff NB, 55:470, 1988

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Brenner BM; Laragh JH eds, biologically active atrial peptides (book review), reviewed by Vidt DG, 55:106, 1988

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postoperative nausea and vomiting: a comparison of sufentanil, nitrous oxide, and isoflurane, Bloomfield E; Hilberman M; Brown P; Noe H; Gaydos J; Miller G; Sherrill D; Williams G, 55:549, 1988

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Operating rooms

operating room design at The Cleveland Clinic Foundation: cardiothoracic surgery unit, Bazal MG; Petre J; Cosgrove D; Estafanos FG, 55:267, 1988

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Gardner TW; Shoch DE, handbook of ophthalmology (book review), reviewed by Zakov ZN, 55:569, 1988

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some thoughts on osteoporosis in women, Licata AA, 55:233, 1988

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Koller WC ed, handbook of Parkinson's disease (book review), reviewed by Hanson M, 55:483, 1988

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Bigazzi PE ed, immunology of the male reproductive system (book review), reviewed by Thomas AJ Jr, 55:567, 1988

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Slonim NB; Hamilton LH, respiratory physiology (book review), reviewed by Golish

JA; McCarthy K, 55:285, 1988

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Gass JD, stereoscopic atlas of macular disease: diagnosis and treatment (book review), reviewed by Zakov ZN, 55:571, 1988

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29-year-old woman with back pain and a lumbar mass (clinical-pathological correlation), Estes ML; Lederman RJ; Vijayakumar S; Hardy RW; Faleck H; Rosenbloom SA, 55:152, 1988

Stevens-Johnson syndrome

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