My research uses large longitudinal data banks of patients with chronic diseases, particularly rheumatic diseases, and senior individuals undergoing the aging process and related infirmities to perform studies of natural history of disease, toxicity of medications, identification of subsets of patients with special characteristics, prediction of high risk individuals, elaboration of treatment strategies, computation and the costs of care for chronic diseases, development of risk factor models for osteoarthritis and musculoskeletal aging, and other clinical epidemiologic subjects. The central resource is ARAMIS (Arthritis Rheumatism and Aging Medical Information System) which involves 17 centers in the United States and Canada and has just been refunded by the National Institutes of Health for years 26-30. Fellows are trained for academic positions in rheumatology or clinical epidemiology. Approximately 60 projects are underway at any given time and an excess of 900 peer reviewed publications have been published from the ARAMIS group of investigators. Related to the ARAMIS endeavors is the Post-Marketing Surveillance Program, which works with the AHCPR, the FDA, and industry to provide information on drug toxicities and drug benefits which were not well-documented or understood at the time of drug release. The studies employ pharmacoeconomic and pharmacoepidemiologic techniques. Information science applications are pursued by a technical computer programming staff. The ARAMIS staff include clinicians, epidemiologists, biostatisticians, health economists, and health service researchers.

CLINICAL TRIALS

• Initial Validation of PROMIS Physical Function/Disability Scales in Rheumatoid Arthritis (RA), Not Recruiting

Publications

• Responsiveness and minimally important difference for the Patient-Reported Outcomes Measurement Information System (PROMIS) 20-item physical functioning short form in a prospective observational study of rheumatoid arthritis ANNALS OF THE RHEUMATIC DISEASES

Hays, R. D., Spritzer, K. L., Fries, J. F., Krishnan, E.
The PROMIS Physical Function item bank was calibrated to a standardized metric and shown to improve measurement efficiency. *Journal of Clinical Epidemiology*

Rose, M., Bjorner, J. B., Gandek, B., Bruce, B., Fries, J. F., Ware, J. E.
2014; 67 (5): 516-526

Extending the floor and the ceiling for assessment of physical function. *Arthritis & Rheumatology*

Fries, J. F., Lingala, B., Siemons, L., Glas, C. A., Cella, D., Hussain, Y. N., Bruce, B., Krishnan, E.
2014; 66 (5): 1378-1387

Item Response Theory, Computerized Adaptive Testing, and PROMIS: Assessment of Physical Function. *Journal of Rheumatology*

Fries, J. F., Witter, J., Rose, M., Cella, D., Khanna, D., Morgan-Dewitt, E.
2014; 41 (1): 153-158

Upper-Extremity and Mobility Subdomains From the Patient-Reported Outcomes Measurement Information System (PROMIS) Adult Physical Functioning Item Bank. *Archives of Physical Medicine and Rehabilitation*

2013; 94 (11): 2291-2296

Propensity-Adjusted Association of Methotrexate With Overall Survival in Rheumatoid Arthritis. *Arthritis and Rheumatism*

Wasko, M. C., Dasgupta, A., Hubert, H., Fries, J. F., Ward, M. M.
2013; 65 (2): 334-342

Development and assessment of floor and ceiling items for the PROMIS physical function item bank. *Arthritis Research & Therapy*

Bruce, B., Fries, J., Lingala, B., Hussain, Y. N., Krishnan, E.
2013; 15 (5): R144–?

Osteoarthritis, Exercise, and Knee Replacement. *Journal of Rheumatology*

Fries, J. F., Bruce, B., Shoor, S.
2012; 39 (4): 669-671

Disability outcomes and dose escalation with etanercept, adalimumab, and infliximab in rheumatoid arthritis patients: a US-based retrospective comparative effectiveness study. *Current Medical Research and Opinion*

Schabert, V. F., Bruce, B., Ferrufino, C. F., Globe, D. R., Harrison, D. J., Lingala, B., Fries, J. F.
2012; 28 (4): 569-580

Disability in rheumatoid arthritis in the era of biological treatments. *Annals of the Rheumatic Diseases*

Krishnan, E., Lingala, B., Bruce, B., Fries, J. F.
2012; 71 (2): 213-218

Lifestyle Risk Factors Predict Disability and Death in Healthy Aging Adults. *American Journal of Medicine*

Chakravarty, E. F., Hubert, H. B., Krishnan, E., Bruce, B. B., Lingala, V. B., Fries, J. F.
2012; 125 (2): 190-197

The theory and practice of active aging. *Current Gerontology and Geriatrics Research*

Fries, J. F.
2012; 2012: 420637-?

Comparative risks of non-prescription analgesics: a structured topic review and research priorities. *Expert Opinion on Drug Safety*

2012; 11 (1): 33-44

Cross-Sectional Validation of the Patient Reported Outcome Measurement Information System Pediatric Scales in Juvenile Idiopathic Arthritis. *Childhood Systemic Lupus Erythematous, and Juvenile Dermatomyositis 75th Annual Scientific Meeting of the American-College-of-Rheumatology/46th Annual Scientific Meeting of the Association-of-Rheumatology-Health-Professionals (ARHP)*


The PROMIS of Better Outcome Assessment: Responsiveness, Floor and Ceiling Effects, and Internet Administration. *Journal of Rheumatology*

Fries, J., Rose, M., Krishnan, E.
- **Patient Perspective Workshop: Moving Towards OMERACT Guidelines for Choosing or Developing Instruments to Measure Patient-Reported Outcomes** *JOURNAL OF RHEUMATOLOGY*
  2011; 38 (8): 1711-1715

- **Compression of morbidity 1980-2011: a focused review of paradigms and progress.** *Journal of aging research*
  Fries, J. F., Bruce, B., Chakravarty, E.
  2011; 2011: 261702-

- **Improved responsiveness and reduced sample size requirements of PROMIS physical function scales with item response theory** *ARTHRITIS RESEARCH & THERAPY*
  Fries, J. F., Krishnan, E., Rose, M., Lingala, B., Bruce, B.
  2011; 13 (5)

- **Progress in Assessing Physical Function in Arthritis: PROMIS Short Forms and Computerized Adaptive Testing** *9th International Consensus Conference on Outcome Measures in Rheumatology Clinical Trials (OMERACT 9)*
  Fries, J. F., Cella, D., Rose, M., Krishnan, E., Bruce, B.
  J RHEUMATOL PUBL CO.2009: 2061–66

- **What constitutes progress in assessing patient outcomes?** *JOURNAL OF CLINICAL EPIDEMIOLOGY*
  Fries, J. F., Krishnan, E.
  2009; 62 (8): 779-780

- **Items, Instruments, Crosswalks, and PROMIS** *JOURNAL OF RHEUMATOLOGY*
  Fries, J. F., Krishnan, E., Bruce, B.
  2009; 36 (6): 1093-1095

- **Comparison of the Health Assessment Questionnaire disability index and the Short Form 36 physical functioning subscale using Rasch analysis: comment on the article by Taylor and McPherson** *ARTHRITIS & RHEUMATISM-ARTHRITIS CARE & RESEARCH*
  Fries, J. F., Bruce, B., Rose, M.
  2008; 59 (4): 598-599

- **Hydroxychloroquine and risk of diabetes in patients with rheumatoid arthritis** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
  2007; 298 (2): 187-193

- **Health status disparities in ethnic minority patients with rheumatoid arthritis: A cross-sectional study** *JOURNAL OF RHEUMATOLOGY*
  Bruce, B., Fries, J. F., Murtagh, K. N.
  2007; 34 (7): 1475-1479

- **Improving patient reported outcomes using item response theory and computerized adaptive testing** *8th International Consensus Conference on Outcome Measures in Rheumatology Clinical Trials (OMERACT 8)*
  Chakravarty, E. F., Bjorner, J. B., Fries, J. F.
  J RHEUMATOL PUBL CO.2007: 1426–31

- **The Patient-Reported Outcomes Measurement Information System (PROMIS) Progress of an NIH roadmap cooperative group during its first two years** *MEDICAL CARE*
  Cella, D., Yount, S., Rothrock, N., Gershon, R., Cook, K., Reeve, B., Ader, D., Fries, J. F., Bruce, B., Rose, M.
  2007; 45 (5): S3-S11

- **A low tension between individual and societal time aspects in health improved outcomes** *JOURNAL OF CLINICAL EPIDEMIOLOGY*
  Ortendahl, M., Fries, J. F.
  2006; 59 (11): 1222-1227

- **More relevant, precise, and efficient items for assessment of physical function and disability: moving beyond the classic instruments** *8th International Symposium on Advances in Targeted Therapies*
  Fries, J. F., Bruce, B., Bjorner, J., Rose, M.
  B M J PUBLISHING GROUP.2006: 16–21
• Hydroxychloroquine reduces diabetes risk in RA. 70th Annual Scientific Meeting of the American-College-of-Rheumatology/41st Annual Scientific Meeting of the Association-of-Rheumatology-Health-Professionals
Wasko, M. C., Luggen, M., Sibley, J., Lingala, B., Ward, M., Fries, J. F., Hubert, H. B.
WILEY-BLACKWELL.2006: S785–S786

• The arthritis, rheumatism and aging medical information system (ARAMIS): Still young at 30 years CLINICAL AND EXPERIMENTAL RHEUMATOLOGY
Bruce, B., Fries, J. F.
2005; 23 (5): S163-S167

• Antigen microarray profiling of autoantibodies in rheumatoid arthritis ARTHRITIS AND RHEUMATISM
2005; 52 (9): 2645-2655

• HLA-DRB1, increased disease severity, and improved treatment response over two years in a rheumatoid arthritis (RA) inception cohort. 68th Annual Scientific Meeting of the American-College-of-Rheumatology/39th Annual Scientific Meeting of the Association-of-Rheumatology-Health-Professionals
Zatarain, E., Fries, J. F., Bennett, M., Hubert, H., Apple, R., Erlich, H., Bruce, B.
WILEY-BLACKWELL.2004: S400–S400

• Progression of knee osteoarthritis in senior runners and controls: An 18-year longitudinal study 68th Annual Scientific Meeting of the American-College-of-Rheumatology/39th Annual Scientific Meeting of the Association-of-Rheumatology-Health-Professionals
Zatarain, E., Fries, J. F., Bennett, M., Lingala, B.
WILEY-BLACKWELL.2004: S144–S145

• The rise and decline of nonsteroidal antiinflammatory drug-associated gastropathy in rheumatoid arthritis ARTHRITIS AND RHEUMATISM
Fries, J. F., Murtagh, K. N., Bennett, M., Zatarain, E., Lingala, B., Bruce, B.
2004; 50 (8): 2433-2440

• Attrition bias in rheumatoid arthritis databanks: A case study of 6346 patients in 11 databanks and 65,649 administrations of the health assessment questionnaire JOURNAL OF RHEUMATOLOGY
Krishnan, E., Murtagh, K., Bruce, B., Cline, D., Singh, G., Fries, J. F.
2004; 31 (7): 1320-1326

• Measuring and monitoring success in compressing morbidity 8th Regenstrief Conference
Fries, J. F.
AMER COLL PHYSICIANS.2003: 455–59

• IMPACT OF RUNNING ON LUMBAR BONE-DENSITY - A 5-YEAR LONGITUDINAL-STUDY JOURNAL OF RHEUMATOLOGY
Michel, B. A., Lane, N. E., BJORKENGREN, A., Bloch, D. A., Fries, J. F.

• THE COMPARATIVE TOXICITY OF NONSTEROIDAL ANTIINFLAMMATORY DRUGS (NSAIDS) IN RHEUMATOID-ARTHRITIS (RA) - 1992
WILEY-LISS.1992: S236–S236

• PREDICTORS OF DISABILITY IN A LONGITUDINAL SAMPLE OF PATIENTS WITH RHEUMATOID-ARTHRITIS ANNALS OF THE RHEUMATIC DISEASES
Leigh, J. P., Fries, J. F.
1992; 51 (5): 581-587

• ASSESSING AND UNDERSTANDING PATIENT RISK MEETING ON NEW CONSIDERATIONS IN ARTHRITIS CARE, IN ASSOCIATION WITH ( EUROPEAN LEAGUE AGAINST RHEUMATISM EULAR 91 )
Fries, J. F.
SCANDINAVIAN UNIVERSITY PRESS.1992: 21–24

• LIVER-ENZYME LEVELS IN ARTHRITIS PATIENTS TREATED WITH LONG-TERM BOLUS METHOTREXATE - REPLY ARTHRITIS AND RHEUMATISM
Fries, J. F., Singh, G.
1992; 35 (1): 127-128

• RUNNING, OSTEOARTHRITIS, AND BONE-DENSITY - INITIAL 2-YEAR LONGITUDINAL-STUDY AMERICAN JOURNAL OF MEDICINE
• **TOWARD AN EPIDEMIOLOGY OF GASTROPATHY ASSOCIATED WITH NONSTEROIDAL ANTIINFLAMMATORY DRUG-USE**
  **GASTROENTEROLOGY**
  1989; 96 (2): 647-655

• **Prednisone Use and Risk of Mortality in Patients With Rheumatoid Arthritis: Moderation by Use of Disease-Modifying Antirheumatic Drugs**
  **ARTHRITIS CARE & RESEARCH**
  Wasko, M. C., Dasgupta, A., Sears, G. I., Fries, J. F., Ward, M. M.
  2016; 68 (5): 706-710

• **Validity of PROMIS physical function measured in diverse clinical samples**
  **JOURNAL OF CLINICAL EPIDEMIOLOGY**
  Schalet, B. D., Hays, R. D., Jensen, S. E., Beamont, J. L., Fries, J. F., Cella, D.
  2016; 73: 112-118

• **PROMIS measures of pain, fatigue, negative affect, physical function, and social function demonstrated clinical validity across a range of chronic conditions**
  **JOURNAL OF CLINICAL EPIDEMIOLOGY**
  2016; 73: 89-102

• **Extending the floor and the ceiling for assessment of physical function.**
  **Arthritis & rheumatology (Hoboken, N.J.)**
  Fries, J. F., Lingala, B., Siemens, L., Glas, C. A., Cella, D., Hussain, Y. N., Bruce, B., Krishnan, E.
  2014; 66 (5): 1378-1387

• **Patient Perspective: Choosing or Developing Instruments**
  **JOURNAL OF RHEUMATOLOGY**
  Kirwan, J. R., Fries, J. F., Hewlett, S., Osborne, R. H.
  2011; 38 (8): 1716-1719

• **The Patient-Reported Outcomes Measurement Information System (PROMIS) developed and tested its first wave of adult self-reported health outcome item banks: 2005-2008**
  **JOURNAL OF CLINICAL EPIDEMIOLOGY**
  2010; 63 (11): 1179-1194

• **How to Ascertained Drug Safety in the Context of Benefit. Controversies and Concerns**
  **9th International Consensus Conference on Outcome Measures in Rheumatology Clinical Trials (OMERACT 9)**
  J RHEUMATOL PUBL CO.2009: 2114–21

• **Rheumatologist Perceptions of Sources of Health Care Disparities in Minority Rheumatoid Arthritis Patients**
  **JCR-JOURNAL OF CLINICAL RHEUMATOLOGY**
Better assessment of physical function: item improvement is neglected but essential ARTHRITIS RESEARCH & THERAPY
Bruce, B., Fries, J. F., Ambrosini, D., Lingala, B., Gandek, B., Rose, M., Ware, J. E.
2009; 11 (6)

Reduced disability and mortality among aging runners - A 21-year longitudinal study ARCHIVES OF INTERNAL MEDICINE
Chakravarty, E. F., Hubert, H. B., Lingala, V. B., Fries, J. F.
2008; 168 (15): 1638-1646

Long distance running and knee osteoarthritis - A prospective study AMERICAN JOURNAL OF PREVENTIVE MEDICINE
Chakravarty, E. F., Hubert, H. B., Lingala, V. B., Zatarain, E., Fries, J. F.
2008; 35 (2): 133-138

Regular vigorous physical activity and disability development in healthy overweight and normal-weight seniors: A 13-year study AMERICAN JOURNAL OF PUBLIC HEALTH
Bruce, B., Fries, J. F., Hubert, H.
2008; 98 (7): 1294-1299

The potential perils of informed consent. McGill journal of medicine : MJM : an international forum for the advancement of medical sciences by students
Loftus, E. F., Fries, J. F.
2008; 11 (2): 217-218

Evaluation of a preliminary physical function item bank supported the expected advantages of the Patient-Reported Outcomes Measurement Information System (PROMIS) JOURNAL OF CLINICAL EPIDEMIOLOGY
Rose, M., Bjomner, J. B., Becker, J., Fries, J. F., Ware, J. E.
2008; 61 (1): 17-33

Primary knee and hip arthroplasty among nonagenarians and centenarians in the United States ARTHRITIS & RHEUMATISM - ARTHRITIS CARE & RESEARCH
Krishnan, E., Fries, J. F., Kwoh, C. K.
2007; 57 (6): 1038-1042

Proteomic analysis of secreted proteins in early rheumatoid arthritis: anti-citrulline autoreactivity is associated with up regulation of proinflammatory cytokines ANNALS OF THE RHEUMATIC DISEASES

Standardizing assessment and reporting of adverse effects in rheumatology clinical trials II: the rheumatology common toxicity criteria v.2.0 8th International Consensus Conference on Outcome Measures in Rheumatology Clinical Trials (OMERACT 8)

The irreversible component of the disability index of the Health Assessment Questionnaire: comment on the article by Aletaha et al ARTHRITIS AND RHEUMATISM
Fries, J. F.
2007; 56 (4): 1368-1369

Arthritis therapies and risk of myocardial infarction. 70th Annual Scientific Meeting of the American-College-of-Rheumatology/41st Annual Scientific Meeting of the Association-of-Rheumatology-Health-Professionals
WILEY-BLACKWELL. 2006: S784–S785

Science as experiment; science as observation NATURE CLINICAL PRACTICE RHEUMATOLOGY
Chakravarty, E. F., Fries, J. F.
2006; 2 (6): 286-287

Discounting and risk characteristics in clinical decision-making MEDICAL SCIENCE MONITOR
Ortendahl, M., Fries, J. F.
2006; 12 (3): RA41-RA45
• Midlife body mass index and hospitalization and mortality in older age  *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
  2006; 295 (2): 190-198

• Associations of changes in exercise level with subsequent disability among seniors: A 16-year longitudinal study  *JOURNALS OF GERONTOLOGY SERIES A-BIOLOGICAL SCIENCES AND MEDICAL SCIENCES*
  Berk, D. R., Hubert, H. B., Fries, J. F.
  2006; 61 (1): 97-102

• Frailty, heart disease, and stroke - The compression of morbidity paradigm  *AMERICAN JOURNAL OF PREVENTIVE MEDICINE*
  Fries, J. F.
  2005; 29 (5): 164-168

• Standardized assessment of adverse events in rheumatology clinical trials: Summary of the OMERACT 7 Drug Safety Module update  *7th International Consensus Conference on Outcome Measures in Rheumatology Clinical Trials*
  J RHEUMATOL PUBL CO.2005: 2037–41

• Challenges and progress in adverse event ascertainment and reporting in clinical trials  *7th International Consensus Conference on Outcome Measures in Rheumatology Clinical Trials*
  J RHEUMATOL PUBL CO.2005: 2030–32

• The Health Assessment Questionnaire (HAQ)  *CLINICAL AND EXPERIMENTAL RHEUMATOLOGY*
  Bruce, B., Fries, J. F.
  2005; 23 (5): S14-S18

• The promise of PROMIS: Using item response theory to improve assessment of patient-reported outcomes  *CLINICAL AND EXPERIMENTAL RHEUMATOLOGY*
  Fries, J. F., Bruce, B., Cella, D.
  2005; 23 (5): S53-S57

• Framing health messages based on anomalies in time preference  *MEDICAL SCIENCES MONITOR*
  Ortendahl, M., Fries, J. F.
  2005; 11 (8): RA253-RA256

• Powering our way to the elusive side effect: A composite outcome 'basket' of predefined designated endpoints in each organ system should be included in all controlled trials  *JOURNAL OF CLINICAL EPIDEMIOLOGY*
  Tugwell, P., Judd, M. G., Fries, J. E., Singh, G., Wells, G. A.
  2005; 58 (8): 785-790

• Cardiovascular risk profile earlier in life and medicare costs in the last year of life  *ARCHIVES OF INTERNAL MEDICINE*
  2005; 165 (9): 1028-1034

• Aerobic exercise and its impact on musculoskeletal pain in older adults: a 14 year prospective, longitudinal study  *ARTHРИTIS RESEARCH & THERAPY*
  Bruce, B., Fries, J. F., Lubeck, D. P.
  2005; 7 (6): R1263-R1270

• Rheumatoid arthritis: Radiographic progression is getting milder  *JOURNAL OF RHEUMATOLOGY*
  Krishnan, E., Fries, J. F.

• Longitudinal comparison of the Health Assessment Questionnaire (HAQ) and the Western Ontario and McMaster Universities Osteoarthritis Index (WOMAC)  *ARTHРИTIS & RHEUMATISM-ARTHРИTIS CARE & RESEARCH*
  Bruce, B., Fries, J.
  2004; 51 (5): 730-737

• New instruments for assessing disability: Not quite ready for prime time  *ARTHРИTIS AND RHEUMATISM*
Vigorous exercise and reduced medical care costs: The disability link. 68th Annual Scientific Meeting of the American-College-of-Rheumatology/39th Annual Scientific Meeting of the Association-of-Rheumatology-Health-Professionals
Fries, J. F., Bennett, M., Lingala, B., Hubert, H. WILEY-BLACKWELL. 2004: S506–S506

Arthritis antigen microarray analysis reveals associations of distinct autoantibody profiles with markers of disease activity and severity in RA. 68th Annual Scientific Meeting of the American-College-of-Rheumatology/39th Annual Scientific Meeting of the Association-of-Rheumatology-Health-Professionals

Robine and Michel’s "Looking forward to a general theory on population aging": commentary. journals of gerontology. Series A, Biological sciences and medical sciences

Incorporating disability into population-level models of health change at older ages - Commentary JOURNALS OF GERONTOLOGY SERIES A- BIOLOGICAL SCIENCES AND MEDICAL SCIENCES
Fries, J. F. 2004; 59 (6): 603-605

Long-term randomized controlled trials of tailored-print and small-group arthritis self-management interventions MEDICAL CARE

Equipoise, design bias, and randomized controlled trials: the elusive ethics of new drug development ARTHRITIS RESEARCH & THERAPY
Fries, J. F., Krishnan, E. 2004; 6 (3): R250-R255

Percentile benchmarks in patients with rheumatoid arthritis: Health Assessment Questionnaire as a quality indicator (QI) ARTHRITIS RESEARCH & THERAPY

Measuring effectiveness of drugs in observational databanks: promises and perils ARTHRITIS RESEARCH & THERAPY
Krishnan, E., Fries, J. F. 2004; 6 (2): 41-44


Rates of serious gastrointestinal events from low dose use of acetylsalicylic acid, acetaminophen, and ibuprofen in patients with osteoarthritis and rheumatoid arthritis JOURNAL OF RHEUMATOLOGY
Fries, J. F., Bruce, B. 2003; 30 (10): 2226-2233

The rise and fall of NSAID gastropathy 67th Annual Scientific Meeting of the American-College-of-Rheumatology/38th Annual Scientific Meeting of the Association-of-Rheumatology-Health-Professionals

Patient self-management arthritis? Yes! JOURNAL OF RHEUMATOLOGY

The Stanford Health Assessment Questionnaire: A review of its history, issues, progress, and documentation JOURNAL OF RHEUMATOLOGY
Bruce, B., Fries, J. F.
2003; 30 (1): 167-178

  Fries, J., Murtaugh, K., Bennett, M., Zatarain, E., Lingala, B., Bruce, B.
  BIOMED CENTRAL LTD. 2003: S38–S38

  Krishnan E, Fries JF
  2003; 115 (5): 371-376

- The Stanford Health Assessment Questionnaire: dimensions and practical applications. *Health and quality of life outcomes*
  Bruce, B., Fries, J. F.
  2003; 1: 20-?

- Reducing disability in older age. *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
  Fries, J. F.
  2002; 288 (24): 3164-3166

- Postponed development of disability in elderly runners - A 13-year longitudinal study. *Annual Meeting of the American-College-of-Rheumatology*
  Wang, B. W., Ramey, D. R., Schettler, J. D., Hubert, H. B., Fries, J. F.
  AMER MEDICAL ASSOC. 2002: 2285–94

- The methotrexate therapeutic response in rheumatoid arthritis. *JOURNAL OF RHEUMATOLOGY*
  Ortendahl, M., Holmes, T., Schettler, J. D., Fries, J. F.
  2002; 29 (10): 2084-2091

- HLA-DRB1 genotype associations in 793 white patients from a rheumatoid arthritis inception cohort - Frequency, severity, and treatment bias. *ARTHRITIS AND RHEUMATISM*
  Fries, J. F., Wolfe, F., Apple, R., Erlich, H., Bagawan, T., Holmes, T., Bruce, B.
  2002; 46 (9): 2320-2329

- Rates of serious gastrointestinal (GI) adverse events from low dose acetylsalicylic acid (ASA), acetaminophen (APAP), and ibuprofen (IBU) in osteoarthritis (OA) and rheumatoid arthritis (RA) patients. *66th Annual Scientific Meeting of the American-College-of-Rheumatology/37th Annual Scientific Meeting of the Association-of-Rheumatology-Health-Professionals*
  Fries, J. F., Holmes, T. H., Bruce, B.
  WILEY-BLACKWELL. 2002: S463–S463

  Krishnan, E., Sokka, T., Wang, B. W., Singh, G., Fries, J. F.
  WILEY-BLACKWELL. 2002: S530–S530

- Time-related issues with application to health gains and losses. *JOURNAL OF CLINICAL EPIDEMIOLOGY*
  Ortendahl, M., Fries, J. F.
  2002; 55 (9): 843-848

- Successful aging - an emerging paradigm of gerontology. *CLINICS IN GERIATRIC MEDICINE*
  Fries, J. F.

- Methotrexate, hydroxychloroquine, and intramuscular gold in rheumatoid arthritis: Relative area under the curve effectiveness and sequence effects. *JOURNAL OF RHEUMATOLOGY*
  Hurst, S., Kallan, M. J., Wolfe, F. J., Fries, J. F., Albert, D. A.
  2002; 29 (8): 1639-1645

- Lifestyle habits and compression of morbidity. *JOURNALS OF GERONTOLOGY SERIES A-BIOLOGICAL SCIENCES AND MEDICAL SCIENCES*
  Hubert, H. B., Bloch, D. A., Oehlert, J. W., Fries, J. F.
  2002; 57 (6): M347-M351
• Frailty and education in the Hispanic Health and Nutrition Examination Survey  JOURNAL OF HEALTH CARE FOR THE POOR AND UNDERSERVED
Leigh, J. P., Fries, J. F.
2002; 13 (1): 112-127

• Aging, natural death, and the compression of morbidity  BULLETIN OF THE WORLD HEALTH ORGANIZATION
Fries, J. F.
2002; 80 (3): 245-250

• Patient based method of assessing adverse events in clinical trials in rheumatology: the revised Stanford Toxicity Index 20th Congress of the International-League-of-Associations-for-Rheumatology
J RHEUMATOL PUBL CO.2001: 1188–91

• Aging, cumulative disability, and the compression of morbidity  COMPREHENSIVE THERAPY
Fries, J. F.
2001; 27 (4): 322-329

• Osteoarthritis: New insights - Part 2: Treatment approaches  ANNALS OF INTERNAL MEDICINE
2000; 133 (9): 726-737

• Osteoarthritis: New Insights. Part 1: The Disease and Its Risk Factors  ANNALS OF INTERNAL MEDICINE
2000; 133 (8): 635-646

• Current treatment paradigms in rheumatoid arthritis  International Conference on Challenges and Advances in Rheumatoid Arthritis
Fries, J. F.
OXFORD UNIV PRESS.2000: 30–35

• Factors influencing length of time taking methotrexate in rheumatoid arthritis  JOURNAL OF RHEUMATOLOGY
Ortendahl, M., Schettler, J. D., Fries, J. F.
2000; 27 (5): 1139-1147

• Modeling therapeutic strategies in rheumatoid arthritis: Use of decision analysis and Markov models  JOURNAL OF RHEUMATOLOGY
Albert, D. A., Aksentijevich, S., Hurst, S., Fries, J. F., Wolfe, F.
2000; 27 (3): 644-652

• Compression of morbidity in the elderly  International Symposium on Immunity in the Elderly
Fries, J. F.
ELSEVIER SCI LTD.2000: 1584–89

• Safety, cost and effectiveness issues with disease modifying anti-rheumatic drugs in rheumatoid arthritis  ANNALS OF THE RHEUMATIC DISEASES
Fries, J. F.
1999; 58: 86-89

• Safety, cost and effectiveness issues with disease modifying anti-rheumatic drugs in rheumatoid arthritis.  Annals of the rheumatic diseases
Fries, J. F.
1999; 58: 186-9

• How may quality of life for rheumatoid arthritis patients be enhanced by current and future treatments?  International Rheumatology Round Tables
Meeting on Future Trends in the Management of Rheumatoid Arthritis
Fries, J. F.
OXFORD UNIV PRESS.1999: 35–40

• Reducing need and demand for medical services in high-risk persons - A health education approach  WESTERN JOURNAL OF MEDICINE
Fries, J. F., McShane, D.
1998; 169 (4): 201-207
• The epidemiology of NSAID gastropathy - The ARAMIS experience  *JCR-JOURNAL OF CLINICAL RHEUMATOLOGY*
  Fries, J. F.
  1998; 4 (5): S11-S16

• Reducing cumulative lifetime disability: the compression of morbidity  *BRITISH JOURNAL OF SPORTS MEDICINE*
  Fries, J. F.
  1998; 32 (3): 193-193

• Aging, health risks, and cumulative disability  *NEW ENGLAND JOURNAL OF MEDICINE*
  Vita, A. J., Terry, R. B., Hubert, H. B., Fries, J. F.
  1998; 338 (15): 1035-1041

• Quality-of-life considerations with respect to arthritis and nonsteroidal anti-inflammatory drugs.  *American journal of medicine*
  Fries, J. F.
  1998; 104 (3A): 14S-20S

• Beyond health promotion: Reducing need and demand for medical care  *Symposium on Health and Medical Care in the Year 2005*
  Fries, J. F., Koop, C. E., Sokolov, J., Beadle, C. E., Wright, D.
  PROJECT HOPE.1998: 70–84

• Trends in antirheumatic medication use among patients with rheumatoid arthritis, 1981-1996  *JOURNAL OF RHEUMATOLOGY*
  Ward, M. M., Fries, J. E.
  1998; 25 (3): 408-416

• Reducing the need and demand for medical services  *PSYCHOSOMATIC MEDICINE*
  Fries, J. F.
  1998; 60 (2): 140-142

• The relationship of running to osteoarthritis of the knee and hip and bone mineral density of the lumbar spine: A 9 year longitudinal study  *JOURNAL OF RHEUMATOLOGY*
  Lane, N. E., Oehlert, J. W., Bloch, D. A., Fries, J. F.
  1998; 25 (2): 334-341

• Beyond health promotion: Reducing need and demand for medical care.  *Health Affairs*
  Fries JF, Koop CE, Sokolov J, Beadle CE, Wright D.
  1998: 70-84

• The clinical epidemiology of non-steroidal anti-inflammatory drug gastropathy  *William Harvey Research Conference*
  Fries, J. F., Singh, G., Ramey, D. R.
  WILLIAM HARVEY PRESS.1998: 57–65

• Reducing the need and demand for medical care: implications for quality management and outcome improvement.  *Quality management in health care*
  Fries, J. F.
  1997; 6 (1): 34-44

• Can preventive gerontology be on the way?  *AMERICAN JOURNAL OF PUBLIC HEALTH*
  Fries, J. F.
  1997; 87 (10): 1591-1593

• "Arthritis specific" global health analog scales assess "generic" health related quality-of-life in patients with rheumatoid arthritis  *JOURNAL OF RHEUMATOLOGY*
  Fries, J. F., Ramey, D. R.
  1997; 24 (9): 1697-1702

• Running and osteoarthritis of the knee: A 12 year longitudinal study.
  Lane, N. E., Oehlert, J., Ward, M., Genovese, M., Bloch, D., Fries, J. F.
  WILEY-BLACKWELL.1997: 1242–42

• Comparative GI toxicity of NSAIDs.
- Assessment of quality of life in early stage HIV-infected persons: data from the AIDS Time-Oriented Health Outcome Study (ATHOS) International State-of-the-Art Meeting on HIV
  Lubeck, D. P., Fries, J. F.
  SPRINGER.1997: 494–506

- Patient education in arthritis: Randomized controlled trial of a mail-delivered program JOURNAL OF RHEUMATOLOGY
  Fries, J. F., Carey, C., MCSHANE, D. J.
  1997; 24 (7): 1378-1383

  1997; 3 (4): 370-376

- Response to therapy in rheumatoid arthritis is influenced by immediately prior therapy JOURNAL OF RHEUMATOLOGY
  Fries, J. F., WILLIAMS, C. A., Singh, G., Ramey, D. R.
  1997; 24 (5): 838-844

- Exercise and the Health of the Elderly. The American journal of geriatric cardiology
  Fries, J. F.
  1997; 6 (3): 24–32

- Risk factors for adult Still's disease JOURNAL OF RHEUMATOLOGY
  1996; 23 (12): 2049-2054

- Long-term medical costs and outcomes are significantly associated with early changes in disability in rheumatoid arthritis.
  Singh, G., Terry, R., Ramey, D., Wolfe, F., Fries, J.
  WILEY-LISS.1996: 1738–38

- Costs of medical care for patients with osteoarthritis and rheumatoid arthritis: A 13 year study
  Singh, G., Ramey, D., Terry, R., Wolfe, F., Fries, J.
  WILEY-LISS.1996: 269–69

- Gastrointestinal tract complications of nonsteroidal anti-inflammatory drug treatment in rheumatoid arthritis - A prospective observational cohort study ARCHIVES OF INTERNAL MEDICINE
  1996; 156 (14): 1530-1536

- Variability in risk of gastrointestinal complications with individual non-steroidal anti-inflammatory drugs: Results of a collaborative meta-analysis BRITISH MEDICAL JOURNAL
  1996; 312 (7046): 1563-1566

- Comparing health care expenditures between systemic lupus erythematosus patients in Stanford and Montreal ARTHRITIS AND RHEUMATISM
  1996; 39 (6): 979-987

  1996; 39 (6): 979-987

- Lymphoma and leukemia in rheumatoid arthritis: are they associated with azathioprine, cyclophosphamide, or methotrexate? Journal of clinical rheumatology: practical reports on rheumatic & musculoskeletal diseases
  1996; 2 (2): 64-72
• Safety of meloxicam: A global analysis of clinical trials *BRITISH JOURNAL OF RHEUMATOLOGY*
  Distel, M., Mueller, C., Bluhmki, E., Fries, J.
  1996; 35: 68-77

• Reduction in long-term disability in patients with rheumatoid arthritis by disease-modifying antirheumatic drug-based treatment strategies *ARTHROLOGY AND RHEUMATISM*
  Fries, J. F., WILLIAMS, C. A., MORFELD, D., Singh, G., Sibley, J.
  1996; 39 (4): 616-622

• Effectiveness and toxicity considerations in outcome directed therapy in rheumatoid arthritis. *Journal of Rheumatology. Supplement*
  Fries, J. F.
  1996; 44: 102-106

• Effectiveness and toxicity considerations in outcome directed therapy in rheumatoid arthritis. *Meeting on Rheumatoid Arthritis - The Status and Future of Combination Therapy*
  Fries, J. F.
  J RHEUMATOL PUBL CO. 1996: 102–106

• Physical activity, the compression of morbidity, and the health of the elderly *JOURNAL OF THE ROYAL SOCIETY OF MEDICINE*
  Fries, J. F.
  1996; 89 (2): 64-68

• Toward an understanding of NSAID-related adverse events: The contribution of longitudinal data *SCANDINAVIAN JOURNAL OF RHEUMATOLOGY*
  Fries, J.
  1996: 3-8

• Prevention: Environmental factors and behavior *Conference on Recent Progress in the Prevention of Osteoporosis*
  Fries, J. F.
  INFORMA HEALTHCARE. 1996: 111–111

• Prevention of osteoporotic fractures: Possibilities, the role of exercise, and limitations *Conference on Recent Progress in the Prevention of Osteoporosis*
  Fries, J. F.
  INFORMA HEALTHCARE. 1996: 6–10

• Relationship of running to musculoskeletal pain with age - A six-year longitudinal study *ARTHROLOGY AND RHEUMATISM*
  Fries, J. F., Singh, G., MORFELD, D., ODRISCOLL, P., Hubert, H.
  1996; 39 (1): 64-72

• MEDICAL COSTS ARE STRONGLY ASSOCIATED WITH DISABILITY LEVELS IN RHEUMATOID-ARTHRITIS (RA)
  Fries, J. F., WILLIAMS, C. A., Ramey, D. R., Singh, G.
  WILEY-BLACKWELL. 1995: 208–

• EPIDEMIOLOGY OF NSAID-INDUCED GASTROINTESTINAL SIDE-EFFECTS
  Singh, G., Ramey, D., MORFELD, D., Shi, H., Fries, J.
  WILEY-BLACKWELL. 1995: 646–46

• THE CLINICAL AND ECONOMIC CONSEQUENCES OF NDAID THERAPY
  Singh, G., Ramey, D., MORFELD, D., Shi, H., Fries, J.
  WILEY-BLACKWELL. 1995: 324–24

• RESPONSE TO THERAPY IN RHEUMATOID-ARTHRITIS (RA) IS DEPENDENT UPON IMMEDIATELY PRIOR THERAPY
  Fries, J. F., WILLIAMS, C. A., Singh, G., Ramey, D. R.
  WILEY-BLACKWELL. 1995: 1296–96

• LYMPHOMA AND LEUKEMIA IN RHEUMATOID-ARTHRITIS - A MATCHED CASE-CONTROL STUDY IN THE ARAMIS (ARTHRITIS, RHEUMATISM AND AGING MEDICAL INFORMATION-SYSTEM) POPULATION
  WILEY-BLACKWELL. 1995: 311–11

• WORKSHOP REPORT - HEALTH-STATUS INSTRUMENTS UTILITIES *JOURNAL OF RHEUMATOLOGY*
1995; 22 (6): 1203-1207

• ARAMIS AND TOXICITY MEASUREMENT  JOURNAL OF RHEUMATOLOGY  
  Fries, J. F.  
  1995; 22 (5): 995-997

• A CONTROLLED-STUDY OF THE LONG-TERM PROGNOSIS OF ADULT STILL’S DISEASE  AMERICAN JOURNAL OF MEDICINE  
  1995; 98 (4): 384-388

• POTENTIAL AND ACTUAL WORKDAYS LOST AMONG PATIENTS WITH HIV  JOURNAL OF ACQUIRED IMMUNE DEFICIENCY SYNDROMES AND HUMAN RETROVIROLOGY  
  Leigh, J. P., Lubeck, D. P., Farnham, P., Fries, J. F.  
  1995; 8 (4): 392-398

• RUNNING AND THE DEVELOPMENT OF DISABILITY WITH AGE - RESPONSE  ANNALS OF INTERNAL MEDICINE  
  Fries, J. F., Singh, G., Hubert, H. B.  
  1995; 122 (6): 475-475

• HOURS AT WORK AND EMPLOYMENT STATUS AMONG HIV-INFECTED PATIENTS  AIDS  
  Leigh, J. P., Lubeck, D. P., Farnham, P. G., Fries, J. F.  
  1995; 9 (1): 81-88

• MEASUREMENT OF HEALTH-STATUS IN CHILDREN WITH JUVENILE RHEUMATOID-ARTHRITIS  ARTHRITIS AND RHEUMATISM  
  Singh, G., Athreya, B. H., Fries, J. F., Goldsmith, D. P.  
  1994; 37 (12): 1761-1769

• PATIENT EDUCATION AND HEALTH PROMOTION CAN BE EFFECTIVE IN PARKINSON’S-DISEASE - A RANDOMIZED CONTROLLED TRIAL  AMERICAN JOURNAL OF MEDICINE  
  1994; 97 (5): 429-435

  Patient education and health promotion can be effective in Parkinson's disease: a randomized controlled trial. PROPATH Advisory Board.  American journal of medicine  
  Montgomery, E. B., LIEBERMAN, A., Singh, G., Fries, J. F.  
  1994; 97 (5): 429-435

• RUNNING AND THE DEVELOPMENT OF DISABILITY WITH AGE  ANNALS OF INTERNAL MEDICINE  
  Fries, J. F., Singh, G., MORFELD, D., Hubert, H. B., Lane, N. E., Brown, B. W.  
  1994; 121 (7): 502-509

• Predictors of physical disability after age 50. Six-year longitudinal study in a runners club and a university population.  Annals of epidemiology  
  Hubert, H. B., Fries, J. F.  

• ARTHRITIS AND MORTALITY IN THE EPIDEMIOLOGIC FOLLOW-UP TO THE NATIONAL-HEALTH AND NUTRITION EXAMINATION SURVEY-I  BULLETIN OF THE NEW YORK ACADEMY OF MEDICINE  
  Leigh, J. P., Fries, J. F.  
  1994; 71 (1): 69-86

• Criteria for rheumatic disease. Different types and different functions. The American College of Rheumatology Diagnostic and Therapeutic Criteria Committee.  Arthritis and rheumatism  
  Fries, J. F., Hochberg, M. C., Medsger, T. A., Hunder, G. G., Bombardier, C.  

• THE MORTALITY OF RHEUMATOID-ARTHRITIS  ARTHRITIS AND RHEUMATISM  
• AUTOIMMUNE-DISEASE AND COLLAGEN DERMAL IMPLANTS  *ANNALS OF INTERNAL MEDICINE*
  Singh, G., Fries, J. F.
  1994; 120 (6): 524-525

• Health care demand management.  *Medical interface*
  Fries, J. F.
  1994; 7 (3): 55-58

• CAN PREVENTION LOWER HEALTH COSTS BY REDUCING DEMAND  *HOSPITALS & HEALTH NETWORKS*
  Fries, J. F.
  1994; 68 (3): 10-10

• CORRELATIONS BETWEEN EDUCATION AND ARTHRITIS IN THE 1971-1975 NHANES-I  *SOCIAL SCIENCE & MEDICINE*
  Leigh, J. P., Fries, J. F.
  1994; 38 (4): 575-583

• EDUCATION, GENDER, AND THE COMPRESSION OF MORBIDITY  *INTERNATIONAL JOURNAL OF AGING & HUMAN DEVELOPMENT*
  Leigh, J. P., Fries, J. F.
  1994; 39 (3): 233-246

• CHANGES IN HEALTH-STATUS AFTER 1 YEAR FOR PERSONS AT-RISK FOR AND WITH HIV-INFECTION  *Amsterdam Conference of the Symposium on Quality of Life and HIV Infection: The Biopsychosocial Dimension*
  Lubeck, D. P., Fries, J. F.
  HARWOOD ACAD PUBL GMBH.1994: 79–92

• Randomized controlled trial of cost reductions from a health education program: the California Public Employees' Retirement System (PERS) study.  *American journal of health promotion*
  1994; 8 (3): 216-223

• COMPARATIVE TOXICITY OF NONSTEROIDAL ANTIINFLAMMATORY AGENTS  *PHARMACOLOGY & THERAPEUTICS*
  Singh, G., Ramey, D. R., MORFELD, D., Fries, J. F.
  1994; 62 (1-2): 175-191

• A REEVALUATION OF ASPIRIN THERAPY IN RHEUMATOID-ARTHRITIS  *ARCHIVES OF INTERNAL MEDICINE*
  1993; 153 (21): 2465-2471

• A CANADIAN STUDY OF THE TOTAL MEDICAL COSTS FOR PATIENTS WITH SYSTEMIC LUPUS-ERYTHEMATOSUS AND THE PREDICTORS OF COSTS  *ARTHRITIS AND RHEUMATISM*
  Clarke, A. E., Esdaile, J. M., Bloch, D. A., Lacaille, D., Danoff, D. S., Fries, J. F.
  1993; 36 (11): 1548-1559

• Reducing need and demand.  *The Healthcare Forum journal*
  Fries, J. F.
  1993; 36 (6): 18-23

• PROGRESSION OF FUNCTIONAL DISABILITY IN PATIENTS WITH RHEUMATOID-ARTHRITIS - ASSOCIATIONS WITH RHEUMATOLOGY SUBSPECIALTY CARE  *ARCHIVES OF INTERNAL MEDICINE*
  1993; 153 (19): 2229-2237

• THE RELATIVE TOXICITY OF ALTERNATIVE THERAPIES FOR RHEUMATOID-ARTHRITIS - IMPLICATIONS FOR THE THERAPEUTIC PROGRESSION  *SEMINARS IN ARTHRITIS AND RHEUMATISM*
  Fries, J. F., WILLIAMS, C. A., Ramey, D. R., Bloch, D. A.
  1993; 23 (2): 68-73

• FRACTURES IN RHEUMATOID-ARTHRITIS - AN EVALUATION OF ASSOCIATED RISK-FACTORS  *JOURNAL OF RHEUMATOLOGY*
  1993; 20 (10): 1666-1669
- **UNILATERAL PTOSIS AS AN INITIAL MANIFESTATION OF D-Penicillamine Induced Myasthenia-Gravis** *Journal of Rheumatology*
  1993; 20 (9): 1592-1593

- **Running Activity and the Development of Disability with Age - 8-Year Longitudinal-Study**
  Fries, J. F., Morfeld, D., Hubert, H. B., Lane, N. E., Singh, G.

- **Risk-Factors for NSAid-Associated GastroPathy in Rheumatoid-Arthritis and Osteoarthritis**
  Ramey, D. R., Singh, G., Fries, J. F.
  Wiley-Blackwell. 1993: S194–S194

- **The Costs of Immunosuppressive Therapy for Rheumatoid-Arthritis**
  Singh, G., Ramey, D. R., Fries, J. F.

- **Seasonal-Variation in the Onset of Wegener's Granulomatosis, Polyarteritis-Nodosa and Giant-Cell Arteritis** *Journal of Rheumatology*
  Raynauld, J. P., Bloch, D. A., Fries, J. F.
  1993; 20 (9): 1524-1526

- **Reducing Health-Care Costs by Reducing the Need and Demand for Medical-Services** *New England Journal of Medicine*
  1993; 329 (5): 321-325

- **Reducing Attrition Bias with an Instrumental Variable in a Regression-Model - Results from a Panel of Rheumatoid-Arthritis Patients** *Statistics in Medicine*
  1993; 12 (11): 1005-1018

- **The Relationship Between Spinal and Peripheral Osteoarthritis and Bone-Density Measurements** *Journal of Rheumatology*
  Belmonteserrano, M. A., Bloch, D. A., Lane, N. E., Michel, B. E., Fries, J. F.
  1993; 20 (6): 1005-1013

- **Tobit, Fixed Effects, and Cohort Analyses of the Relationship Between Severity and Duration of Rheumatoid-Arthritis** *Social Science & Medicine*
  Leigh, J. P., Fries, J. F.
  1993; 36 (11): 1495-1502

- **Quality-of-Life and Health-Service Use Among HIV-Infected Patients with Chronic Diarrhea** *Journal of Acquired Immune Deficiency Syndromes*
  Lubeck, D. P., Bennett, C. L., Mazonson, P. D., Fifer, S. K., Fries, J. F.
  1993; 6 (5): 478-484

- **2-Year Results of a Randomized Controlled Trial of a Health Promotion Program in a Retiree Population - The Bank-of-America Study** *American Journal of Medicine*
  Fries, J. F., Bloch, D. A., Harrington, H., Richardson, N., Beck, R.
  1993; 94 (5): 455-462

- **The Relative Toxicity of Disease-Modifying Antirheumatic Drugs** *Arthritis and Rheumatism*
  Fries, J. F., Williams, C. A., Ramey, D., Bloch, D. A.
  1993; 36 (3): 297-306

- **Estimating Lumbar Bone-Mineral Density from Routine Radiographs of the Lumbar Spine** *Clinical Rheumatology*
  1993; 12 (1): 49-52

- **The Risk of Osteoarthritis with Running and Aging - A 5-Year Longitudinal-Study** *Journal of Rheumatology*
Lane, N. E., Michel, B., BJORKENGREN, A., Oehlert, J., Shi, H., Bloch, D. A., Fries, J. F.
1993; 20 (3): 461-468

**PLATONIC OUTCOMES** JOURNAL OF RHEUMATOLOGY
Fries, J. F., Ramey, D. R.
1993; 20 (3): 415-417

**RISK-FACTORS FOR PHYSICAL-DISABILITY IN AN AGING COHORT - THE NHANES-I EPIDEMIOLOGIC FOLLOW-UP-STUDY** JOURNAL OF RHEUMATOLOGY
Hubert, H. B., Bloch, D. A., Fries, J. F.
1993; 20 (3): 480-488

**HEALTH-STATUS AMONG PERSONS INFECTED WITH HUMAN-IMMUNODEFICIENCY-VIRUS - A COMMUNITY-BASED STUDY** MEDICAL CARE
Lubeck, D. P., Fries, J. F.
1993; 31 (3): 269-276

**THE HIERARCHY OF OUTCOME ASSESSMENT** JOURNAL OF RHEUMATOLOGY
Fries, J. F.
1993; 20 (3): 546-547

**ASSOCIATIONS AMONG HEALTHY HABITS, AGE, GENDER, AND EDUCATION IN A SAMPLE OF RETIREEs** INTERNATIONAL JOURNAL OF AGING & HUMAN DEVELOPMENT
Leigh, J. P., Fries, J. F.
1993; 36 (2): 139-155

**DETECTING TREATMENT EFFECTS IN PATIENTS WITH RHEUMATOID-ARTHRITIS - THE ADVANTAGE OF LONGITUDINAL DATA** JOURNAL OF RHEUMATOLOGY
Edworthy, S. M., Bloch, D. A., Brant, R. F., Fries, J. F.
1993; 20 (1): 40-44

**THE CHRONIC DISEASE DATA-BANK MODEL - A CONCEPTUAL-FRAMEWORK FOR THE COMPUTER-BASED MEDICAL RECORD** COMPUTERS AND BIOMEDICAL RESEARCH
Fries, J. F.

**Changes in quality of life among persons with HIV infection.** Quality of life research
Lubeck, D. P., Fries, J. F.

**SEVERITY OF DISABILITY AND DURATION OF DISEASE IN RHEUMATOID-ARTHRITIS** JOURNAL OF RHEUMATOLOGY
Leigh, J. P., Fries, J. F., Parikh, N.
1992; 19 (12): 1906-1911

**DISABILITY IN OCCUPATIONS IN A NATIONAL SAMPLE** AMERICAN JOURNAL OF PUBLIC HEALTH
Leigh, J. P., Fries, J. F.
1992; 82 (11): 1517-1524

**A FRENCH-CANADIAN VERSION OF THE HEALTH ASSESSMENT QUESTIONNAIRE**
WILEY-LISS.1992: S125–S125

**The health assessment questionnaire 1992: status and review.** Arthritis care and research
Ramey, D. R., Raynauld, J. P., Fries, J. F.
1992; 5 (3): 119-129

**A STUDY TO ASSESS RADIOGRAPHIC LUMBAR-DISK DEGENERATION**
Lane, N. E., Michel, B. A., BJORKENGREN, A., Shi, H., Bloch, D. A., Fries, J. F.
- **GASTROINTESTINAL HOSPITALIZATIONS IN RHEUMATOID-ARTHRITIS PATIENTS TREATED WITH MISOPROSTIL - A PRELIMINARY-ANALYSIS**
  Ramey, D. R., Singh, G., Fries, J. F.
  WILEY-LISS.1992: S343–S343

- **A REASSESSMENT OF ASPIRIN THERAPY IN RHEUMATOID-ARTHRITIS (RA)**
  WILEY-LISS.1992: S234–S234

- **PHOTOPHERESIS FOR SCLERODERMA - NO JOURNAL OF RHEUMATOLOGY**
  Fries, J. F., Seibold, J. R., Medsger, T. A.
  1992; 19 (7): 1011-1012

- **Strategies for reduction of morbidity. American journal of clinical nutrition**
  Fries, J. F.
  1992; 55 (6): 1257S-1262S

- **OSTEOPHYTOSIS OF THE KNEE - ASSOCIATION WITH CHANGES IN WEIGHT-BEARING EXERCISE CLINICAL RHEUMATOLOGY**
  Michel, B. A., Fries, J. F., Bloch, D. A., Lane, N. E., Jones, H. H.
  1992; 11 (2): 235-238

  Leigh, J. P., Fries, J. F., Hubert, H. B.
  1992; 46 (3): 191-196

- **RANDOMIZED CONTROLLED-STUDY OF A RETIREE HEALTH PROMOTION PROGRAM - THE BANK-OF-AMERICA STUDY ARCHIVES OF INTERNAL MEDICINE**
  1992; 152 (6): 1201-1206

- **STRATEGIES FOR REDUCTION OF MORBIDITY INTERNATIONAL CONF ON AGING : NUTRITION AND THE QUALITY OF LIFE**
  Fries, J. F.
  AMER SOC CLINICAL NUTRITION.1992: S1257–S1262

- **Health risk changes with a low-cost individualized health promotion program: effects at up to 30 months. American journal of health promotion**
  Fries, J. F., Fries, S. T., PARCELL, C. L., Harrington, H.

- **Health status instruments and physical examination techniques in clinical measurement methodologies. Current opinion in rheumatology**
  Clarke, A. E., Fries, J. F.
  1992; 4 (2): 145-152

- **HEALTH HABITS, HEALTH-CARE USE AND COSTS IN SAMPLE OF RETIREESS INQUIRY-THE JOURNAL OF HEALTH CARE ORGANIZATION PROVISION AND FINANCING**
  Leigh, J. P., Fries, J. F.
  1992; 29 (1): 44-54

- **PHYSICAL-ACTIVITY AND FRACTURES OVER THE AGE OF 50 YEARS INTERNATIONAL ORTHOPAEDICS**
  Michel, B. A., Bloch, D. A., Fries, J. F.
  1992; 16 (1): 87-91

- **IMPROVEMENT IN INTERGENERATIONAL HEALTH AMERICAN JOURNAL OF PUBLIC HEALTH**
  Fries, J. F., WILLIAMS, C. A., MORFELD, D.
  1992; 82 (1): 109-112

- **THE RELATIVE TOXICITY OF NONSTEROIDAL ANTIINFLAMMATORY DRUGS (NSAIDS) 12TH EUROPEAN CONGRESS OF RHEUMATOLOGY**
  Fries, J. F., WILLIAMS, C. A., Bloch, D. A.
  ELSEVIER SCIENCE PUBL B V.1992: 322–324
• Associations among healthy habits, age, gender, and education in a sample of retirees. *International journal of aging & human development*
  Leigh, J. P., Fries, J. F.
  1992; 36 (2): 139-155

• THE RELATIVE TOXICITY OF NONSTEROIDAL ANTIINFLAMMATORY DRUGS *ARTHRITIS AND RHEUMATISM*
  Fries, J. F., WILLIAMS, C. A., Bloch, D. A.
  1991; 34 (11): 1353-1360

• VARIABLES ASSOCIATED WITH DECREASED SURVIVAL IN SYSTEMIC LUPUS-ERYTHEMATOSUS *SEMINARS IN ARTHRITIS AND RHEUMATISM*
  Seleznick, M. J., Fries, J. F.
  1991; 21 (2): 73-80

• EFFECT OF CHANGES IN WEIGHT-BEARING EXERCISE ON LUMBAR BONE MASS AFTER AGE 50 *ANNALS OF MEDICINE*
  Michel, B. A., Lane, N. E., Bloch, D. A., Jones, H. H., Fries, J. F.
  1991; 23 (4): 397-401

• NONSTEROIDAL ANTIINFLAMMATORY DRUG-ASSOCIATED GASTROPATHY - INCIDENCE AND RISK FACTOR MODELS *AMERICAN JOURNAL OF MEDICINE*
  Fries, J. F., WILLIAMS, C. A., Bloch, D. A., Michel, B. A.
  1991; 91 (3): 213-222

• MORTALITY PREDICTORS AMONG 263 PATIENTS WITH RHEUMATOID-ARTHRITIS *JOURNAL OF RHEUMATOLOGY*
  Leigh, J. P., Fries, J. F.
  1991; 18 (9): 1307-1312

• The hierarchy of quality-of-life assessment, the Health Assessment Questionnaire (HAQ), and issues mandating development of a toxicity index. *Controlled clinical trials*
  Fries, J. F.

• OCCUPATION, INCOME, AND EDUCATION AS INDEPENDENT COVARIATES OF ARTHRITIS IN 4 NATIONAL PROBABILITY SAMPLES *ARTHRITIS AND RHEUMATISM*
  Leigh, J. P., Fries, J. F.
  1991; 34 (8): 984-995

• THE HIERARCHY OF QUALITY-OF-LIFE ASSESSMENT, THE HEALTH ASSESSMENT QUESTIONNAIRE (HAQ), AND ISSUES MANDATING DEVELOPMENT OF A TOXICITY INDEX *INTERNATIONAL CONF ON THE MEASUREMENTS OF QUALITY OF LIFE AS AN OUTCOME IN CLINICAL TRIALS*
  Fries, J. F.
  ELSEVIER SCIENCE INC.1991: S106–S117

• PROPHYLAXIS OF NONSTEROIDAL ANTIINFLAMMATORY DRUG GASTROPATHY - A CLINICAL OPINION *JOURNAL OF RHEUMATOLOGY*
  Roth, S. H., Fries, J. F., ABADI, I. A., Hubscher, O., Mintz, G., Samara, A. M.
  1991; 18 (7): 956-958

• PREDICTORS OF FRACTURES IN EARLY RHEUMATOID-ARTHRITIS *JOURNAL OF RHEUMATOLOGY*
  Michel, B. A., Bloch, D. A., Fries, J. F.
  1991; 18 (6): 804-808

• NSAID gastropathy: the second most deadly rheumatic disease? Epidemiology and risk appraisal. *journal of rheumatology. Supplement*
  Fries, J. F.
  1991; 28: 6-10

• NSAID GASTROPATHY - THE 2ND MOST DEADLY RHEUMATIC DISEASE - EPIDEMIOLOGY AND RISK APPRAISAL *SYMP ON LATEST DEVELOPMENTS IN ARTHRITIS CARE : ADVANCES IN PROSTAGLANDIN THERAPEUTICS*
  Fries, J. F.
  J RHEUMATOL PUBL CO.1991: 6–10

• TOXICITY PROFILES OF DISEASE MODIFYING ANTIRHEUMATIC DRUGS IN RHEUMATOID-ARTHRITIS *JOURNAL OF RHEUMATOLOGY*
1991; 18 (2): 188-194

- **EDUCATION LEVEL AND RHEUMATOID-ARTHRITIS - EVIDENCE FROM 5 DATA CENTERS** *JOURNAL OF RHEUMATOLOGY*
  Leigh, J. P., Fries, J. F.  
  1991; 18 (1): 24-34

- **EVALUATION OF DIAGNOSTIC (CLASSIFICATION) CRITERIA IN BEHCETS-DISEASE - TOWARD INTERNATIONALLY AGREED CRITERIA** *5TH INTERNATIONAL CONF ON BEHCETS DISEASE*
  MARCEL DEKKER.1991: 11–39

- **ASPIRIN, HYDROXYCHLOROQUINE, AND HEPATIC ENZYME ABNORMALITIES WITH METHOTREXATE IN RHEUMATOID-ARTHRITIS** *ARTHRITIS AND RHEUMATISM*
  1990; 33 (11): 1611-1619

- **SAFETY ISSUES RELATED TO DMARD THERAPY** *CONF ON CHALLENGING THE PYRAMID : A NEW LOOK AT THERAPEUTIC APPROACHES FOR RHEUMATOID ARTHRITIS*
  Fries, J. F.  
  J RHEUMATOL PUBL CO.1990: 14–17

- **Safety issues related to DMARD therapy.** *journal of rheumatology. Supplement*
  Fries, J. F.  
  1990; 25: 14-17

- **THE AMERICAN-COLLEGE-OF-RHEUMATOLOGY 1990 CRITERIA FOR THE CLASSIFICATION OF VASCULITIS - PATIENTS AND METHODS** *ARTHRITIS AND RHEUMATISM*
  1990; 33 (8): 1068-1073

- **THE AMERICAN-COLLEGE-OF-RHEUMATOLOGY 1990 CRITERIA FOR THE CLASSIFICATION OF HYPERSENSITIVITY VASCULITIS** *ARTHRITIS AND RHEUMATISM*
  1990; 33 (8): 1108-1113

- **THE AMERICAN-COLLEGE-OF-RHEUMATOLOGY 1990 CRITERIA FOR THE CLASSIFICATION OF WEGENER GRANULOMATOSIS** *ARTHRITIS AND RHEUMATISM*
  1990; 33 (8): 1101-1107

- **THE AMERICAN-COLLEGE-OF-RHEUMATOLOGY 1990 CRITERIA FOR THE CLASSIFICATION OF VASCULITIS - SUMMARY** *ARTHRITIS AND RHEUMATISM*
  1990; 33 (8): 1135-1136

- **THE SUNNY SIDE OF AGING** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
  Fries, J. F.  
  1990; 263 (17): 2354-2355

- **Reevaluating the therapeutic approach to rheumatoid arthritis: the "sawtooth" strategy.** *journal of rheumatology. Supplement*
  Fries, J. F.  
  1990; 22: 12-15

- **REEVALUATING THE THERAPEUTIC APPROACH TO RHEUMATOID-ARTHRITIS - THE SAWTOOTH STRATEGY** *VIDEO CONF RA 90 ON A NEW AGENDA FOR PATIENT CARE : CURRENT ISSUES IN THE AGGRESSIVE MANAGEMENT OF RHEUMATOID ARTHRITIS*
  Fries, J. F.  
  J RHEUMATOL PUBL CO.1990: 12–15
• **PLAIN RADIOGRAPHS CAN BE USEFUL IN ESTIMATING LUMBAR BONE-DENSITY** *JOURNAL OF RHEUMATOLOGY*
  Michel, B. A., Lane, N. E., Jones, H. H., Fries, J. F., Bloch, D. A.
  1990; 17 (4): 528-531

• **THE EPIDEMIOLOGY OF SYSTEMIC LUPUS-ERYTHEMATOSUS - 1950-1990 CONCEPTUAL ADVANCES AND THE ARAMIS DATA BANKS** *2ND EUROPEAN SYMP ON ANTI-NUCLEAR AND ANTI-CYTOPLASMIC ANTIBODIES IN INFLAMMATORY CONNECTIVE TISSUE DISEASES*
  Fries, J. F.
  ROYAL BELG RHEUMATOL SOC.1990: 5–9

• **Identification of patients at risk for gastropathy associated with NSAID use.** *journal of rheumatology. Supplement*
  1990; 20: 12-19

• **IDENTIFICATION OF PATIENTS AT RISK FOR GASTROPATHY ASSOCIATED WITH NSAID USE** *SYMP ON NEW STANDARDS IN ARTHRITIS CARE*
  J RHEUMATOL PUBL CO.1990: 12–19

• **A TOXICITY INDEX FOR COMPARISON OF SIDE-EFFECTS AMONG DIFFERENT DRUGS** *ARTHRITIS AND RHEUMATISM*
  1990; 33 (1): 121-130

• **WEIGHT-BEARING EXERCISE, OVER-EXERCISE, AND LUMBAR BONE-DENSITY OVER AGE 50 YEARS** *ARCHIVES OF INTERNAL MEDICINE*
  Michel, B. A., Bloch, D. A., Fries, J. F.
  1989; 149 (10): 2325-2329

• **PREDISPOSING FACTORS IN POLYMYOSITIS-DERMATOMYOSITIS - RESULTS OF A NATIONWIDE SURVEY** *JOURNAL OF RHEUMATOLOGY*
  LYON, M. G., Bloch, D. A., HOLLAK, B., Fries, J. F.
  1989; 16 (9): 1218-1224

• **THE NATURAL-HISTORY OF ANKYLOSING-SPONDYLITIS - IS THE DISEASE REALLY CHANGING** *JOURNAL OF RHEUMATOLOGY*
  Fries, J. F., Singh, G., Bloch, D. A., Calin, A.
  1989; 16 (7): 860-863

• **TOXIC EFFECTS OF AZATHIOPRINE IN RHEUMATOID-ARTHRITIS - A NATIONAL POST-MARKETING PERSPECTIVE** *ARTHRITIS AND RHEUMATISM*
  Singh, G., Fries, J. F., Spitz, P., WILLIAMS, C. A.
  1989; 32 (7): 837-843

• **PREVALENCE AND EXPRESSION OF PHOTOSENSITIVITY IN SYSTEMIC LUPUS-ERYTHEMATOSUS** *ANNALS OF THE RHEUMATIC DISEASES*
  Wyssenbeck, A. J., Block, D. A., Fries, J. F.
  1989; 48 (6): 461-463

• **ADVANCES IN MANAGEMENT OF RHEUMATIC DISEASE - 1965 TO 1985** *ARCHIVES OF INTERNAL MEDICINE*
  Fries, J. F.
  1989; 149 (5): 1002-1011

• **OSTEO-ARTHRITIS IN THE HAND - A COMPARISON OF HANDEDNESS AND HAND USE** *JOURNAL OF RHEUMATOLOGY*
  Lane, N. E., Bloch, D. A., Jones, H. H., SIMPSON, U., Fries, J. F.
  1989; 16 (5): 637-642

• **HEALTH PROMOTION AND THE COMPRESSION OF MORBIDITY** *LANCET*
  Fries, J. F., Green, L. W., LEVINE, S.
  1989; 1 (8636): 481-483

• **THE COMPRESSION OF MORBIDITY - NEAR OF FAR** *MILBANK QUARTERLY*
  Fries, J. F.
  1989; 67 (2): 208-232
A STATE MODEL OF RENAL-FUNCTION IN SYSTEMIC LUPUS-ERYTHEMATOSUS - ITS VALUE IN THE PREDICTION OF OUTCOME IN 292 PATIENTS  
**JOURNAL OF RHEUMATOLOGY**

Edworthy, S. M., Bloch, D. A., MCSHANE, D. J., Segal, M. R., Fries, J. F.
1989; 16 (1): 29-35

THE CLINICAL-VALUE OF THE STANFORD HEALTH ASSESSMENT QUESTIONNAIRE FUNCTIONAL DISABILITY INDEX IN PATIENTS WITH RHEUMATOID-ARTHRITIS  
**JOURNAL OF RHEUMATOLOGY**

Wolfe, F., KLEINHEKSEL, S. M., CATHEY, M. A., Hawley, D. J., SPITZ, P. W., Fries, J. F.
1988; 15 (10): 1480-1488

HIERARCHICAL TIME-ORIENTED APPROACHES TO MISSING DATA INFERENCE  
**COMPUTERS AND BIOMEDICAL RESEARCH**

ALBRIDGE, K. M., Standish, J., Fries, J. F.
1988; 21 (4): 349-366

THE CHRONIC DISEASE DATA-BANK - THE ARAMIS EXPERIENCE  
**PROCEEDINGS OF THE IEEE**

MCSHANE, D. J., Fries, J. F.
1988; 76 (6): 672-679

AGING, ILLNESS, AND HEALTH-POLICY - IMPLICATIONS OF THE COMPRESSION OF MORBIDITY  
**PERSPECTIVES IN BIOLOGY AND MEDICINE**

Fries, J. F.
1988; 31 (3): 407-428

POSTMARKETING DRUG SURVEILLANCE - ARE OUR PRIORITIES RIGHT  
**JOURNAL OF RHEUMATOLOGY**

Fries, J. F.

THE AMERICAN-RHEUMATISM-ASSOCIATION 1987 REVISED CRITERIA FOR THE CLASSIFICATION OF RHEUMATOID-ARTHRITIS  
**ARTHRITIS AND RHEUMATISM**

1988; 31 (3): 315-324

POSTMARKETING SURVEILLANCE IN RHEUMATOLOGY - ANALYSIS OF PURPURA AND UPPER ABDOMINAL-PAIN  
**JOURNAL OF RHEUMATOLOGY**

Fries, J. F., Bloch, D. A., Segal, M. R., SPITZ, P. W., Williams, C., Lane, N. E.

Relationship of running to osteoarthritis and bone density.  
**Comprehensive therapy**

Lane, N. E., Fries, J. F.
1988; 14 (2): 7-15

RADIOGRAPHIC ASSESSMENT OF PROGRESSION IN OSTEOARTHRITIS  
**ARTHRITIS AND RHEUMATISM**

1987; 30 (11): 1214-1225

The present and future of comprehensive outcome measures for rheumatic diseases.  
**Clinical rheumatology**

SPITZ, P. W., Fries, J. F.
1987; 6: 105-111

DISABILITY IN RHEUMATOID-ARTHRITIS - COMPARISON OF PROGNOSTIC FACTORS ACROSS 3 POPULATIONS  
**JOURNAL OF RHEUMATOLOGY**

1987; 14 (4): 705-709

AGING, LONG-DISTANCE RUNNING, AND THE DEVELOPMENT OF MUSCULOSKELETAL DISABILITY - A CONTROLLED-STUDY  
**AMERICAN JOURNAL OF MEDICINE**

Lane, N. E., Bloch, D. A., Wood, P. D., Fries, J. F.
1987; 82 (4): 772-780
• COMPARATIVE TOXICITY OF TOTAL LYMPHOID IRRADIATION AND IMMUNOSUPPRESSIVE DRUG TREATED PATIENTS WITH INTRACTABLE RHEUMATOID-ARTHRITIS  JOURNAL OF RHEUMATOLOGY  
Sherrer, Y., Bloch, D., Strober, S., Fries, J.  
1987; 14 (1): 46-51

• METHODOLOGY OF VALIDATION OF CRITERIA FOR SLE  SCANDINAVIAN JOURNAL OF RHEUMATOLOGY  
Fries, J. F.  
1987: 25-30

• BUSINESS INFORMATION ON CD-ROM - THE DATEXT SERVICE AT DARTMOUTH-COLLEGE, NEW-HAMPSHIRE  PROGRAM-AUTOMATED LIBRARY AND INFORMATION SYSTEMS  
Fries, J., Brown, J.  
1987; 21 (1): 1-12

• ARAMIS (THE AMERICAN-RHEUMATISM-ASSOCIATION MEDICAL INFORMATION-SYSTEM) - A PROTOTYPICAL NATIONAL CHRONIC-DISEASE DATA-BANK  WESTERN JOURNAL OF MEDICINE  
Fries, J. F., MCHSHANE, D. J.  
1986; 145 (6): 798-804

• DATEXT - USING BUSINESS INFORMATION ON CDROM  ONLINE  
Fries, J. R., Brown, J. R.  
1986; 10 (5): 28-40

• SURVIVAL, PROGNOSIS, AND CAUSES OF DEATH IN RHEUMATOID-ARTHRITIS  ARTHRITIS AND RHEUMATISM  
1986; 29 (6): 706-714

• A MULTICENTER STUDY OF HOSPITALIZATION IN RHEUMATOID-ARTHRITIS - FREQUENCY, MEDICAL-SURGICAL ADMISSIONS, AND CHARGES  ARTHRITIS AND RHEUMATISM  
1986; 29 (5): 614-619

• IMPACT OF SPECIFIC THERAPY UPON RHEUMATOID-ARTHRITIS  ARTHRITIS AND RHEUMATISM  
1986; 29 (5): 620-627

• A MULTICENTER STUDY OF ANNUAL HEALTH-SERVICE UTILIZATION AND COSTS IN RHEUMATOID-ARTHRITIS  ARTHRITIS AND RHEUMATISM  
1986; 29 (4): 488-493

• A MULTICENTER STUDY OF HOSPITALIZATION IN RHEUMATOID-ARTHRITIS - EFFECT OF HEALTH-CARE SYSTEM, SEVERITY, AND REGIONAL DIFFERENCE  JOURNAL OF RHEUMATOLOGY  
1986; 13 (2): 277-284

• THE DEVELOPMENT OF DISABILITY IN RHEUMATOID-ARTHRITIS  ARTHRITIS AND RHEUMATISM  
1986; 29 (4): 494-500

• LONG-DISTANCE RUNNING, BONE-DENSITY, AND OSTEOARTHRITIS  JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION  
1986; 255 (9): 1147-1151

• A STUDY OF CLASSIFICATION CRITERIA FOR A DIAGNOSIS OF JUVENILE RHEUMATOID-ARTHRITIS  ARTHRITIS AND RHEUMATISM  
1986; 29 (2): 274-281

• ASSESSMENT OF RADIOLOGIC PROGRESSION IN RHEUMATOID-ARTHRITIS - A RANDOMIZED, CONTROLLED TRIAL  ARTHRITIS AND RHEUMATISM
• **EPIDEMIOLOGY OF CANCER IN RHEUMATOID-ARTHRITIS - METHODOLOGIC PITFALLS** *AMERICAN JOURNAL OF MEDICINE*
  Fries, J. F.
  1986; 78 (1A): 12-14

• **CANCER IN RHEUMATOID-ARTHRITIS - A PROSPECTIVE LONG-TERM STUDY OF MORTALITY** *AMERICAN JOURNAL OF MEDICINE*
  Fries, J. F., Bloch, D., Spitz, P., MITCHELL, D. M.
  1985; 78 (1A): 56-59

• **A CONTROLLED TRIAL OF ANTIHYPERTENSIVE THERAPY IN SYSTEMIC-SCLEROSIS (SCLERODERMA)** *ANNALS OF THE RHEUMATIC DISEASES*
  Fries, J. F., Wasner, C., Brown, J., Feigenbaum, P.
  1984; 43 (3): 407-410

• **DISEASE CRITERIA FOR SYSTEMIC LUPUS-ERYTHEMATOSUS** *ARCHIVES OF INTERNAL MEDICINE*
  Fries, J. F.
  1984; 144 (2): 252-253

• **THE COMPRESSION OF MORBIDITY - MISCELLANEOUS COMMENTS ABOUT A THEME** *GERONTOLOGIST*
  Fries, J. F.
  1984; 24 (4): 354-359

• **THE CHRONIC DISEASE DATA-BANK - 1ST PRINCIPLES TO FUTURE-DIRECTIONS** *JOURNAL OF MEDICINE AND PHILOSOPHY*
  Fries, J. F.
  1984; 9 (2): 161-180

• **FROM EXPERIMENT TO EXPERIENCE - SIDE-EFFECTS OF NON-STERoidal ANTI-INFLAMMATORY DRUGS** *AMERICAN JOURNAL OF MEDICINE*
  Coles, L. S., Fries, J. F., KRAINES, R. G., Roth, S. H.
  1983; 74 (5): 820-828

• **THE ASSESSMENT OF DISABILITY - FROM 1ST TO FUTURE PRINCIPLES** *BRITISH JOURNAL OF RHEUMATOLOGY*
  Fries, J. F.
  1983; 22 (3): 48-58

• **THE COMPRESSION OF MORBIDITY** *MILBANK MEMORIAL FUND QUARTERLY-HEALTH AND SOCIETY*
  Fries, J. F.
  1983; 61 (3): 397-419

• **TOWARD AN UNDERSTANDING OF PATIENT OUTCOME MEASUREMENT** *ARTHRITIS AND RHEUMATISM*
  Fries, J. F.
  1983; 26 (6): 697-704

• **The 1982 revised criteria for the classification of systemic lupus erythematosus.** *Arthritis and rheumatism*
  1982; 25 (11): 1271-1277

• **AN ANALYSIS OF THE AMERICAN-RHEUMATISM-ASSOCIATION CRITERIA FOR RHEUMATOID-ARTHRITIS** *ARTHRITIS AND RHEUMATISM*
  MITCHELL, D. M., Fries, J. F.
  1982; 25 (5): 481-487

• **SOMATOSTATIN ANTAGONIST ANALOG INCREASES GH, INSULIN, AND GLUCAGON-RELEASE IN THE RAT** *PEPTIDES*
  FRIES, J. L., Murphy, W. A., SUEIRASDIAZ, J., Coy, D. H.
  1982; 3 (5): 811-814

• **SPECIAL ARTICLE - THE 1982 REVISED CRITERIA FOR THE CLASSIFICATION OF SYSTEMIC LUPUS-ERYTHEMATOSUS** *ARTHRITIS AND RHEUMATISM*
• A MULTI-CENTER STUDY OF OUTCOME IN SYSTEMIC LUPUS-ERYTHEMATOSUS .1. ENTRY VARIABLES AS PREDICTORS OF PROGNOSIS ARTHRITIS AND RHEUMATISM
1982; 25 (6): 601-611

• THE VARIABILITY OF IMMUNOLOGICAL LABORATORY TESTS JOURNAL OF RHEUMATOLOGY
1982; 9 (3): 408-414

• THE DIMENSIONS OF HEALTH OUTCOMES - THE HEALTH ASSESSMENT QUESTIONNAIRE, DISABILITY AND PAIN SCALES JOURNAL OF RHEUMATOLOGY
Fries, J. F., SPITZ, P. W., Young, D. Y.
1982; 9 (5): 789-793

• A MULTI-CENTER STUDY OF OUTCOME IN SYSTEMIC LUPUS-ERYTHEMATOSUS .2. CAUSES OF DEATH ARTHRITIS AND RHEUMATISM
1982; 25 (6): 612-617

• NON-STEROIDAL ANTI-INFLAMMATORY AGENTS IN RHEUMATOID-ARTHRITIS AND ANKYLOSING-SPONDYLITIS JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION
1981; 246 (19): 2168-2172

• HUMAN PANCREATIC-POLYPEPTIDE INHIBITS INSULIN RELEASE IN THE RAT BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS
Murphy, W. A., FRIES, J. L., Meyers, C. A., Coy, D. H.
1981; 101 (1): 189-193

• AGING, NATURAL DEATH, AND THE COMPRESSION OF MORBIDITY NEW ENGLAND JOURNAL OF MEDICINE
Fries, J. F.
1980; 303 (3): 130-135

• TREATMENT DECISIONS IN SYSTEMIC LUPUS-ERYTHEMATOSUS ARTHRITIS AND RHEUMATISM
WASNER, C. K., Fries, J. F.
1980; 23 (3): 283-286

• DETERMINING THE MOST VALUABLE CLINICAL-VARIABLES - STEPWISE MULTIPLE LOGISTIC-REGRESSION PROGRAM METHODS OF INFORMATION IN MEDICINE
Coles, L. S., Brown, B. W., Engelhard, C., Halpern, J., Fries, J. F.
1980; 19 (1): 42-49

• MEASUREMENT OF PATIENT OUTCOME IN ARTHRITIS ARTHRITIS AND RHEUMATISM
Fries, J. F., Spitz, P., KRAINES, R. G., Holman, H. R.
1980; 23 (2): 137-145

• INFORMED CONSENT - RIGHT OR RITE CA-A CANCER JOURNAL FOR CLINICIANS
Fries, J. F., Loftus, E. F.
1979; 29 (5): 316-318

• TREATMENT OF RHEUMATOID-ARTHRITIS WITH REGIONAL LYMPHOID IRRADIATION
Kotzin, B. L., Strober, S., Slavin, S., Gottlieb, M., Calin, A., Fries, J., Hoppe, R., KAPLAN, H. S.
LIPPINCOTT-RAVEN PUBL.1979: 632–32

• ENHANCEMENT OF CLINICAL PREDICTIVE ABILITY BY COMPUTER CONSULTATION METHODS OF INFORMATION IN MEDICINE
Dannenberg, A. L., Shapiro, A. R., Fries, J. F.
1979; 18 (1): 10-14
• TIME-ORIENTED FUNCTIONAL PROFILE - PRACTICAL APPLICATIONS IN A STROKE DATA-BASE MODEL  
  ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION  
  Feigenson, J. S., Fries, J. F., Kunitz, S., McShane, D., Greenberg, S. D.  
  1979; 60 (11): 512-516

• TOD - SOFTWARE SYSTEM FOR THE ARAMIS DATA BANK  
  COMPUTER  
  McShane, D. J., Harlow, A., Kaines, R. G., Fries, J. F.  
  1979; 12 (11): 34-40

• EDUCATION FOR OUTCOME  
  JOURNAL OF RHEUMATOLOGY  
  Fries, J. F.  

• ASYMPTOMATIC HYPER-URICEMIA - CASE FOR CONSERVATIVE MANAGEMENT  
  ANNALS OF INTERNAL MEDICINE  
  Liang, M. H., Fries, J. F.  
  1978; 88 (5): 666-670

• PATIENT-ADMINISTERED QUESTIONNAIRE FOR ARTHRITIS ASSESSMENT  
  CLINICAL ORTHOPAEDICS AND RELATED RESEARCH  
  Liang, M., Schurman, D. J., Fries, J.  
  1978; 123-129

• COMPARISON OF THERAPY IN SEVERE SYSTEMIC LUPUS-ERYTHEMATOSUS EMPLOYING STRATIFICATION TECHNIQUES  
  JOURNAL OF RHEUMATOLOGY  
  McShane, D. J., Porta, J., Fries, J. F.  

• CONTAINING COSTS IN CHRONIC DISEASE - MONITORING STRATEGIES IN GOLD THERAPY OF RHEUMATOID-ARTHRITIS  
  JOURNAL OF RHEUMATOLOGY  
  Liang, M. H., Fries, J. F.  
  1978; 5 (3): 241-244

• SUCCESSFUL MEDICAL-TREATMENT OF SCLERODERMA RENAL CRISIS  
  NEW ENGLAND JOURNAL OF MEDICINE  
  Wasner, C., Cooke, C. R., Fries, J. F.  
  1978; 299 (16): 873-875

• MARGINAL BENEFIT OF RENAL BIOPSY IN SYSTEMIC LUPUS-ERYTHEMATOSUS  
  ARCHIVES OF INTERNAL MEDICINE  
  Fries, J. F., Porta, J., Liang, M. H.  
  1978; 138 (9): 1386-1389

• CLINICAL ASPECTS OF SYSTEMIC LUPUS-ERYTHEMATOSUS  
  MEDICAL CLINICS OF NORTH AMERICA  
  Fries, J. F.  
  1977; 61 (2): 229-240

• IN VIVO METABOLISM OF 3RD COMPONENT OF COMPLEMENT IN SYSTEMIC LUPUS-ERYTHEMATOSUS  
  ARTHRITIS AND RHEUMATISM  
  Petz, L. D., Powers, R., Fries, J. R., Cooper, N. R., Holman, H. R.  
  1977; 20 (7): 1304-1313

• CLOSE CORRELATION BETWEEN SYMPTOMS AND DISEASE EXPRESSION IN HLA B27 POSITIVE INDIVIDUALS  
  JOURNAL OF RHEUMATOLOGY  
  Calin, A., Fries, J. F., Schurman, D., Payne, R.  

• CLINICAL HISTORY AS A SCREENING-TEST FOR ANKYLOSING-SPONDYLITIS  
  JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION  
  Calin, A., Porta, J., Fries, J. F., Schurman, D. J.  
  1977; 237 (24): 2613-2614

• Ankylosing spondylitis: genetics versus environment.  
  Comprehensive therapy  
  Fries, J. F., Calin, A.  
  1976; 2 (10): 17-22
• The single hot joint. Comprehensive therapy
  Calin, A., Fries, J.
  1976; 2 (10): 4-10

• Polyarthralgia and polyarthritis. Comprehensive therapy
  Calin, A. C., Fries, J. F.
  1976; 2 (10): 11-16

• Ankylosing spondylitis and epidemic Reiter's syndrome: genetics and environment [Proceedings]. Annals of the rheumatic diseases
  Calin, A., Fries, J. F.
  1976; 35 (3): 287-?

• SOME PROBLEMS IN INTERPRETATION OF CLINICAL-TRIALS - LONGTERM PARALLEL STUDY OF FENOPROFEN IN RHEUMATOID-ARTHRITIS JOURNAL OF RHEUMATOLOGY
  Fries, J. F., Britton, M. C.
  1976; 3: 61-66

• METABOLISM OF I-125-C3 IN SYSTEMIC LUPUS-ERYTHEMATOSUS (SLE)
  Petz, L., Powers, R., Fries, J., Cooper, N., Holman, H.
  SLACK INC.1976: A111–A111

• DATA BANK FOR CLINICIAN NEW ENGLAND JOURNAL OF MEDICINE
  Fries, J. F.
  1976; 294 (25): 1400-1402

• JOINT PAIN OR ARTHRITIS JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION
  Fries, J. F., MITCHELL, D. M.
  1976; 235 (2): 199-204

• EXPERIMENTAL EPIDEMIC OF REITERS SYNDROME REVISITED - FOLLOW-UP EVIDENCE ON GENETIC AND ENVIRONMENTAL-FACTORS ANNALS OF INTERNAL MEDICINE
  Calin, A., Fries, J. F.
  1976; 84 (5): 564-566

• SIMULTANEOUS VASCULITIS IN A MOTHER AND NEWBORN-INFANT JOURNAL OF PEDIATRICS
  Miller, J. J., Fries, J. F.
  1975; 87 (3): 443-445

• STRIKING PREVALENCE OF ANKYLosing-Spondylitis IN HEALTHY W27 POSITIVE MALES AND FEMALES - CONTROLLED-STUDY NEW ENGLAND JOURNAL OF MEDICINE
  Calin, A., Fries, J. F.
  1975; 293 (17): 835-839

• MODULAR SELF-DESCRIBING CLINICAL DATABANK SYSTEM COMPUTERS AND BIOMEDICAL RESEARCH
  WEYL, S., Fries, J., Wiederhold, G., Germano, F.
  1975; 8 (3): 279-293

• IRREVERSIBLE BONE-MARROW FAILURE WITH CHLORAMBUCIL JOURNAL OF RHEUMATOLOGY
  Radd, P., Fries, J. F., EPSTEIN, W. V.
  1975; 2 (4): 421-429

• LATE-STAGE LUPUS NEPHROPATHY JOURNAL OF RHEUMATOLOGY
  Fries, J. F., Powers, R., Kempson, R. L.
  1974; 1 (2): 166-175

• PHARMACOLOGY AND PRACTICAL THERAPY - SYSTEMATIC CORTICOID THERAPY IN RHEUMATIC DISEASES INTERNIST
  Fries, J. F., McDevitt, H. O.
  1974; 15 (6): 336-341

• INTRA-ARTERIALLY ADMINISTERED RESERPINE AND SALINE IN SCLERODERMA ARCHIVES OF INTERNAL MEDICINE
• ALTERNATIVES IN MEDICAL RECORD FORMATS  *MEDICAL CARE*
  Fries, J. F.
  1974; 12 (10): 871-881

• INTRALUMINAL ESOPHAGEAL REWARMING IN NORMALS AND IN PATIENTS WITH CONNECTIVE-TISSUE DISEASE  *INVESTIGATIVE RADIOLOGY*
  HARELL, G. S., Gold, J. A., Fries, J. F., Bradley, B., ZBORALSK, F. F.
  1974; 9 (3): 186-192

• ESTIMATING PROGNOSIS IN SYSTEMIC LUPUS-ERYTHEMATOSUS  *AMERICAN JOURNAL OF MEDICINE*
  Fries, J. F., WEYL, S., Holman, H. R.
  1974; 57 (4): 561-565

• HEMODIALYSIS IN END-STAGE LUPUS NEPHRITIS  *TRANSACTIONS AMERICAN SOCIETY FOR ARTIFICIAL INTERNAL ORGANS*
  Coplon, N., Siegel, R., Fries, J.
  1973; 19: 302-304

• TESTING PRELIMINARY CRITERIA FOR CLASSIFICATION OF SLE  *ANNALS OF THE RHEUMATIC DISEASES*
  Fries, J. F., Siegel, R. C.
  1973; 32 (2): 171-177

• FENOPROFEN CALCIUM IN RHEUMATOID-ARTHRITIS - CONTROLLED DOUBLE-BLIND CROSSOVER EVALUATION  *ARTHRITIS AND RHEUMATISM*
  Fries, J. F., Britton, M. C.
  1973; 16 (5): 629-634

• ADRENOCORTICAL STEROID TREATMENT OF RHEUMATIC DISEASES - EFFECTS ON LIPOPETAL-BLIND CROSSED METABOLISM  *ARCHIVES OF INTERNAL MEDICINE*
  Stern, M. P., KOLTERMA, O. G., Fries, J. F., McDevitt, H. O., Reaven, G. M.

• SCLERODERMA-LIKE LESIONS AND CARCINOID-SYNDROME  *ARCHIVES OF INTERNAL MEDICINE*
  Fries, J. F., Lindgren, J. A., BULL, J. M.
  1973; 131 (4): 550-553

• CYCLOPHOSPHAMIDE THERAPY IN SYSTEMIC LUPUS-ERYTHEMATOSUS AND POLYMYOSITIS  *ARTHRITIS AND RHEUMATISM*
  Fries, J. F., Sharp, G. C., McDevitt, H. O., Holman, H. R.
  1973; 16 (2): 154-162

• HEMODIALYSIS AND TRANSPLANTATION IN LUPUS NEPHRITIS
  Fries, J. F., Siegel, R. C., Coplon, N. S.
  WILEY-BLACKWELL 1973: 117-18

• Systemic corticosteroid therapy in rheumatic diseases.  *Rational drug therapy*
  Fries, J. F., McDevitt, H. O.
  1972; 6 (11): 1-5