**Cluster 0:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| ALGORITHMS FOR ARRHYTHMIA IDENTIFICATION | ILLINOIS INSTITUTE OF TECHNOLOGY | R01 | 1988 | 0.66 |
| HIDDEN MARKOV MODELS IN HOLTER RECORD ANALYSIS | ALLEGHENY-SINGER RESEARCH INSTITUTE | R01 | 1989 | 0.49 |
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**Cluster 1:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| IMPROVEMENT OF DIGITAL ANGIOGRAPHY OF CORONARY ARTERIES | VANDERBILT UNIVERSITY | R01 | 1988 | 0.72 |
| EVALUATION OF CORONARY DISEASE BY DIGITAL ANGIOGRAPHY | UNIVERSITY OF CALIFORNIA-IRVINE | R01 | 1986 | 0.59 |
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**Cluster 2:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| ARTIFICIAL INTELLIGENCE IN CEREBROVASCULAR DISEASE | MOUNT SINAI SCHOOL OF MEDICINE OF CUNY | K08 | 1989 | 0.77 |
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**Cluster 3:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| THERAPY-PLANNING STRATEGIES FOR CONSULTATION BY COMPUTER | STANFORD UNIVERSITY | R01 | 1989 | 1 |
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**Cluster 4:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| BIONET, NATIONAL COMPUTER RESOURCE FOR MOLECULAR BIOLOGY | INTELLIGENETICS, INC. | U41 | 1988 | 1 |
| BIONET--NATIONAL COMPUTER RESOURCE FOR MOLECULAR BIOLOGY | INTELLIGENETICS, INC. | U41 | 1989 | 1 |
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**Cluster 5:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| ARTIFICIAL INTELLIGENCE AND CLINICAL DECISION MAKING | MASSACHUSETTS INSTITUTE OF TECHNOLOGY | R01 | 1989 | 1 |
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**Cluster 6:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| BIOMEDICAL USE OF PLASMA DESORPTION MASS SPECTROMETRY | TEXAS A&M UNIVERSITY HEALTH SCIENCE CTR | R01 | 1989 | 0.34 |
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**Cluster 7:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| LANGUAGE LEARNABILITY AND LANGUAGE DEVELOPMENT | MASSACHUSETTS INSTITUTE OF TECHNOLOGY | R01 | 1988 | 0.46 |
| LANGUAGE LEARNING AND LANGUAGE INPUT | HUNTER COLLEGE | R01 | 1989 | 0.45 |
| SIMULATION OF MENTAL PROCESSIS IN LIGHT OF THE BRAIN | CARNEGIE-MELLON UNIVERSITY | K02 | 1987 | 0.39 |
| SIMULATION OF MENTAL PROCESSES IN LIGHT OF THE BRAIN | CARNEGIE-MELLON UNIVERSITY | K02 | 1989 | 0.39 |
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**Cluster 8:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| CENTER FOR STUDY OF CEREBROVASCULAR DISEASE & STROKE | UNIVERSITY OF MARYLAND BALTIMORE | P50 | 1989 | 1 |
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**Cluster 9:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| STRABISMUS MUSCLE MECHANICS AND MECHANISMS | SMITH-KETTLEWELL EYE RESEARCH INSTITUTE | K11 | 1988 | 0.73 |
| AUTOMATED ANALYSIS OF MUSCLE AND NERVE FIBERS | TUFTS MEDICAL CENTER | R01 | 1988 | 0.44 |
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**Cluster 10:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| GENETIC DIFFERENTIATION IN AEDES ALBOPICTUS | UNIVERSITY OF NOTRE DAME | R01 | 1988 | 0.79 |
| GENETIC DIFFERENTIATION IN AEDES ALBOPICIUS SUBGROUP | UNIVERSITY OF NOTRE DAME | R01 | 1989 | 0.78 |
| GENETIC DIFFERENTIATION IN THE AEDES ALBOPICTUS SUBGROUP | UNIVERSITY OF NOTRE DAME | R01 | 1986 | 0.69 |
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**Cluster 11:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| PRIMATE CHEMICAL COMMUNICATION INTERDISCIPLINARY STUDIES | MONELL CHEMICAL SENSES CENTER | R01 | 1986 | 0.46 |
| CHEMICAL COMMUNICATION INTERDISCIPLINARY STUDIES | MONELL CHEMICAL SENSES CENTER | R01 | 1987 | 0.46 |
| CHEMICAL COMMUNICATION-INTERDISCIPLINARY STUDIES | MONELL CHEMICAL SENSES CENTER | R01 | 1989 | 0.45 |
| SYSTEM FOR MACHINE READING OF CHEMICAL SYMBOLS | WESTERN RESEARCH COMPANY, INC. | R43 | 1988 | 0.29 |
| SAR ESTIMATION OF CARCINOGENESIS BIOASSAY RESULTS | HEALTH DESIGNS, INC. | R44 | 1988 | 0.27 |

**Cluster 12:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| A COMPLETE SYSTEM FOR AUTOMATED ANALYSIS OF SLEEP DATA | UNIVERSITY OF FLORIDA | R01 | 1989 | 0.78 |
| A COMPLETE SYSTEM FOR THE AUTOMATED ANALYSIS OF SLEEP DA | UNIVERSITY OF FLORIDA | R01 | 1986 | 0.75 |
| COMPUTER SYSTEM FOR THE AUTOMATED ANALYSIS OF SLEEP | MICROTRONICS | R44 | 1989 | 0.59 |
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**Cluster 13:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| COMPREHENDING SENTENCES WITH LONG-DISTANCE DEPENDENCIES | UNIVERSITY OF MASSACHUSETTS AMHERST | R01 | 1986 | 0.9 |
| LANGUAGE COMPREHENSION RELATED TO LOCAL BRAIN DAMAGE | UNIVERSITY OF MASSACHUSETTS AMHERST | R01 | 1989 | 0.9 |
| LANGUAGE COMPREHENSION | UNIVERSITY OF MASSACHUSETTS AMHERST | R01 | 1988 | 0.89 |
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**Cluster 14:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| QUANTITATIVE GAIT ANALYSIS | NEW YORK STATE DEPARTMENT OF HEALTH | R01 | 1987 | 0.81 |
| DEVELOPMENT OF A GAIT PATHOLOGY EXPERT SYSTEM | RANCHO LOS AMIGOS MEDICAL CENTER | R01 | 1989 | 0.71 |
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**Cluster 15:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| HEMOFILTRATION CONTROL SYSTEM | ANATOLE J. SIPIN COMPANY, INC. | R44 | 1988 | 0.02 |
| ARTIFICIAL INTELLIGENCE OCCUPATIONAL HISTORY | UNIVERSITY OF CALIFORNIA LOS ANGELES | R01 | 1988 | 0.02 |
| CLINICAL APPLICATIONS OF AN EXPERT SYSTEM | LDS HOSPITAL | R18 | 1989 | 0.02 |
| CORSAGE-A HYBRID EXPERT SYSTEM FOR MYOCARDIAL INFARCTION | CEDARS-SINAI MEDICAL CENTER | R01 | 1989 | 0.02 |
| MULTI-COMPUTER BASED PATHOLOGY DIAGNOSES SUPPORT SYSTEM | CONVERGING TECHNOLOGIES, INC. | R43 | 1986 | -0.00076 |

**Cluster 16:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| CLONAL KARYOTYPIC EVOLUTION IN HUMAN SOLID TUMORS | UNIVERSITY OF ARIZONA | R01 | 1988 | 1 |
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**Cluster 17:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| CLINICAL DECISION SYSTEMS RESEARCH RESOURCE | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | R24 | 1989 | 0.86 |
| CADUCEUS: A COMPUTER BASED DIAGNOSTIC CONSULTANT | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | R01 | 1987 | 0.81 |
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**Cluster 18:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| IMAGE ANALYSIS OF STAINED AND UNSTAINED MACROMOLECULES | PURDUE UNIVERSITY | R01 | 1989 | 0.83 |
| ELECTRON MICROSCOPY AND IMAGE ANALYSIS OF POLYOMA VIRUS | PURDUE UNIVERSITY | R01 | 1985 | 0.34 |
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**Cluster 19:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| BREAST DIAGNOSIS: QUANTITATIVE IMAGING BY ULTRASOUND | MAYO CLINIC ROCHESTER | R01 | 1987 | 1 |
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**Cluster 20:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| MOLECULAR BIOLOGY COMPUTER RESOURCE AND RESEARCH PROGRAM | DANA-FARBER CANCER INST | P41 | 1989 | 1 |
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**Cluster 21:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| VASCULAR ENDOTHELIUM AND FLUID SHEAR STRESS IN VITRO | MASSACHUSETTS INSTITUTE OF TECHNOLOGY | R01 | 1989 | 0.84 |
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**Cluster 22:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| RECONSTRUCTION AND DISPLAY IN TOMOGRAPHIC RADIOLOGY | UNIVERSITY OF PENNSYLVANIA | R01 | 1989 | 0.76 |
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**Cluster 23:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| MAXIMUM ENTROPY DENSITIES | STATE UNIVERSITY OF NEW YORK AT ALBANY | R01 | 1989 | 0.091 |
| DENTAL DEMAND AND PUBLIC ORAL HEALTH | UNIVERSITY OF WASHINGTON | R01 | 1987 | 0.016 |
| INVESTIGATION IN KNOWLEDGE MANAGEMENT | BRIGHAM AND WOMEN'S HOSPITAL | R01 | 1989 | 0.015 |
| MULTI-SITE OPTICAL RECORDING OF MEMBRANE POTENTIAL | WORLD PRECISION INSTRUMENTS, INC. | R43 | 1987 | 0.0074 |
| DEVELOPMENT OF AN ANESTHESIA WORKSTATION | ROCKY MOUNTAIN RESEARCH, INC. | R43 | 1989 | -0.013 |

**Cluster 24:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| ANALYSIS OF PROBLEMS IN OCULAR INFLAMMATORY DISEASES | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | R01 | 1989 | 0.89 |
| ANALYSIS OF PROBLEMS IN OCULAR INFLAMMATORY DISEASE | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | R01 | 1985 | 0.59 |
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**Cluster 25:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| GENETICS OF IMMUNOGLOBULINS AND LYMPHOCYTE MOLECULES | STANFORD UNIVERSITY | R35 | 1989 | 1 |
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**Cluster 26:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| ULTRASOUND HYPERTHERMIA SYSTEM FOR CANCER THERAPY | UNIVERSITY OF ARIZONA | R01 | 1989 | 0.53 |
| MICROWAVE PHASED ARRAY FOR HYPERTHERMIA CANCER THERAPY | LABTHERMICS TECHNOLOGIES, INC. | R43 | 1986 | 0.19 |
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**Cluster 27:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| S U MEDICAL EXPERIMENTAL COMPUTER RESOURCE (SUMEX) | STANFORD UNIVERSITY | P41 | 1985 | 1 |
| SU MEDICAL EXPERIMENTAL COMPUTER RESOURCE (SUMEX) | STANFORD UNIVERSITY | P41 | 1988 | 1 |
| MEDICAL EXPERIMENTAL COMPUTER RESOURCE | STANFORD UNIVERSITY | P41 | 1989 | 1 |
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**Cluster 28:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| CUTANEOUS PATTERN PERCEPTION | INDIANA UNIVERSITY BLOOMINGTON | R01 | 1989 | 0.87 |
| CUTANEOUS PATERN PERCEPTION | INDIANA UNIVERSITY BLOOMINGTON | R01 | 1987 | 0.87 |
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**Cluster 29:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| STRUCTURE DETERMINATION BY TRIPLE QUAD MASS SPECTROMETRY | MICHIGAN STATE UNIVERSITY | R01 | 1989 | 0.48 |
| MASS SPECTROMETRY IN ORGANIC AND BIOCHEMISTRY | STANFORD UNIVERSITY | R01 | 1988 | 0.46 |
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