**Cluster 0:**

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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 1:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| IMPROVEMENT OF DIGITAL ANGIOGRAPHY OF CORONARY ARTERIES | VANDERBILT UNIVERSITY | R01 | 1988 | 0.71 |
| EVALUATION OF CORONARY DISEASE BY DIGITAL ANGIOGRAPHY | UNIVERSITY OF CALIFORNIA-IRVINE | R01 | 1986 | 0.57 |
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**Cluster 2:**

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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 3:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| MASS SPECTROMETRY IN ORGANIC AND BIOCHEMISTRY | STANFORD UNIVERSITY | R01 | 1988 | 0.54 |
| BIOMEDICAL USE OF PLASMA DESORPTION MASS SPECTROMETRY | TEXAS A&M UNIVERSITY HEALTH SCIENCE CTR | R01 | 1989 | 0.054 |
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**Cluster 4:**

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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 | 0.8 |
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**Cluster 5:**

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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 | 0.45 |
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**Cluster 6:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| A PROGRAM FOR THE MANAGEMENT OF HEART FAILURE | MASSACHUSETTS INSTITUTE OF TECHNOLOGY | R01 | 1988 | 1 |
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**Cluster 7:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| COLLAGEN POLYMORPHISM IN NORMAL AND CIRRHOTIC LIVER | THOMAS JEFFERSON UNIVERSITY | R01 | 1987 | 0.76 |
| PALATAL SHELF CLOSURE: ROLE OF CELLS AND MATRIX | UNIVERSITY OF MICHIGAN AT ANN ARBOR | K04 | 1985 | 0.26 |
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**Cluster 8:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| LANGUAGE LEARNABILITY AND LANGUAGE DEVELOPMENT | MASSACHUSETTS INSTITUTE OF TECHNOLOGY | R01 | 1988 | 0.39 |
| LANGUAGE LEARNING AND LANGUAGE INPUT | HUNTER COLLEGE | R01 | 1989 | 0.39 |
| SIMULATION OF MENTAL PROCESSIS IN LIGHT OF THE BRAIN | CARNEGIE-MELLON UNIVERSITY | K02 | 1987 | 0.31 |
| SIMULATION OF MENTAL PROCESSES IN LIGHT OF THE BRAIN | CARNEGIE-MELLON UNIVERSITY | K02 | 1989 | 0.31 |
| INDEXING AND RETRIEVING INFORMATION | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | R01 | 1989 | 0.25 |

**Cluster 9:**

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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 |
| DERIVING KNOWLEDGE FROM CLINICAL DATABASES | STANFORD UNIVERSITY | R18 | 1986 | 0.0064 |

**Cluster 10:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| DIAGNOSTIC-INTERNIST: A COMPUTERIZED MEDICAL CONSULTANT | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | K04 | 1987 | 1 |
| DIAGNOSTIC-INTERNIST--A COMPUTERIZED MEDICAL CONSULTANT | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | K04 | 1989 | 1 |
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**Cluster 11:**

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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 | 0.6 |
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**Cluster 12:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| SIGNAL ACQUISITION AND ANALYSIS IN CARDIAC MAPPING | DUKE UNIVERSITY | R01 | 1987 | 0.13 |
| THEORY OF MEDICAL DECISION MAKING | OREGON HEALTH & SCIENCE UNIVERSITY | K04 | 1989 | 0.13 |
| CRITERIA-BASED KNOWLEDGE ACQUISITION TOOLS IN MEDICINE | OREGON HEALTH & SCIENCE UNIVERSITY | R29 | 1989 | 0.05 |
| DENTAL DEMAND AND PUBLIC ORAL HEALTH | UNIVERSITY OF WASHINGTON | R01 | 1987 | 0.047 |
| NEUTROPHIL AND ENDOTHELIAL/EPITHELIAL CELL INTERACTIONS | NATIONAL JEWISH HEALTH | R01 | 1986 | 0.0096 |

**Cluster 13:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| PATTERN RECOGNITION FOR ANALYSIS OF MOLECULAR SEQUENCES | UNIVERSITY OF SOUTHERN CALIFORNIA | R01 | 1989 | 1 |
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**Cluster 14:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| INVESTIGATION IN KNOWLEDGE MANAGEMENT | BRIGHAM AND WOMEN'S HOSPITAL | R01 | 1989 | 0.15 |
| INVESTIGATION OF PROBLEM-SOLVING & MAN-MACHINE SYSTEMS | OHIO STATE UNIVERSITY | R01 | 1989 | 0.14 |
| SLIT-SCAN LIGHT SCATTER | UNIVERSITY OF ROCHESTER | R01 | 1989 | 0.06 |
| FACS-PENGUIN--EXPERT WORSTATION FOR FLOW CYTOMETRY | STANFORD UNIVERSITY | R01 | 1989 | -0.0031 |
| MULTI-SITE OPTICAL RECORDING OF MEMBRANE POTENTIAL | WORLD PRECISION INSTRUMENTS, INC. | R43 | 1987 | -0.012 |

**Cluster 15:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| RECONSTRUCTION AND DISPLAY IN TOMOGRAPHIC RADIOLOGY | UNIVERSITY OF PENNSYLVANIA | R01 | 1989 | 0.77 |
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**Cluster 16:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| FETAL LUNG BIOCHEMISTRY AND 3-DIMENSIONAL MICROANATOMY | DUKE UNIVERSITY | R01 | 1989 | 1 |
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**Cluster 17:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| STRUCTURE DETERMINATION BY TRIPLE QUAD MASS SPECTROMETRY | MICHIGAN STATE UNIVERSITY | R01 | 1989 | 0.82 |
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**Cluster 18:**

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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 | 1987 | 1 |
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**Cluster 19:**

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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 20:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| PRIMATE CHEMICAL COMMUNICATION INTERDISCIPLINARY STUDIES | MONELL CHEMICAL SENSES CENTER | R01 | 1986 | 0.34 |
| CHEMICAL COMMUNICATION INTERDISCIPLINARY STUDIES | MONELL CHEMICAL SENSES CENTER | R01 | 1987 | 0.34 |
| CHEMICAL COMMUNICATION-INTERDISCIPLINARY STUDIES | MONELL CHEMICAL SENSES CENTER | R01 | 1989 | 0.3 |
| SYSTEM FOR MACHINE READING OF CHEMICAL SYMBOLS | WESTERN RESEARCH COMPANY, INC. | R43 | 1988 | 0.25 |
| SAR ESTIMATION OF CARCINOGENESIS BIOASSAY RESULTS | HEALTH DESIGNS, INC. | R44 | 1988 | 0.24 |

**Cluster 21:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| COMPUTER-ASSISTED ANALYSIS OF CHEMICAL SYNTHESIS | HARVARD UNIVERSITY | R01 | 1989 | 0.92 |
| COMPUTER-ASSISTED ANALYSIS OF CHEMICAL SYNTHESIS | HARVARD UNIVERSITY | R01 | 1988 | 0.92 |
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**Cluster 22:**

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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 23:**

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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 24:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| COMPUTER-BASED EXERCISE IN PATHOPHYSIOLOGIC DIAGNOSIS | DARTMOUTH COLLEGE | R01 | 1989 | 1 |
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**Cluster 25:**

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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 26:**

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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 27:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| SYMPTOM EVOLUTION IN APHASIA: A NEUROPSYCHOLOGICAL STUDY | UNIVERSITY OF MARYLAND BALTIMORE | K04 | 1988 | 1 |
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**Cluster 28:**

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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 29:**

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| Title | Awardee | Award Activity | Year | Sample Silhouette Score |
| QUANTIFYING NITROARENE GENOTOXICITY IN COMPLEX MIXTURES | CASE WESTERN RESERVE UNIVERSITY | R01 | 1989 | 0.47 |
| SELF-TRAINING, SELF-OPTIMIZING INFRARED EXPERT SYSTEM | UNIVERSITY OF MICHIGAN AT ANN ARBOR | R01 | 1988 | 0.42 |
| BIOLOGICAL MONITORING FOR EXPOSURE TO COMPLEX MIXTURES | UNIVERSITY OF CALIFORNIA BERKELEY | R03 | 1988 | 0.16 |
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