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- Animal Behavior Abstracts
- Bacteriology Abstracts (Microbiology B)
- Biochemistry Abstracts 1
- Biochemistry Abstracts 3
- Biotechnology Research Abstracts
- Calcium & Calcified Tissue Abstracts
- Chemoreception Abstracts
- Ecology Abstracts
- Endocrinology Abstracts
- Entomology Abstracts
- Genetics Abstracts
- Health & Safety Science Abstracts
- Human Genome Abstracts
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- Nucleic Acids Abstracts
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- Toxicology Abstracts
- TOXLINE
- Virology & AIDS Abstracts

The following thesauri are available:

- Aquatic Sciences & Fisheries Abstracts (ASFA) Thesaurus
- Life Sciences Thesaurus
- Pollution Thesaurus
- Taxonomic Terms (Latin Names of Organisms Vocabulary)

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1971-present

Update Frequency

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Document Types

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Implementation of Software Agents and Advanced AoA for Disease Data Analysis

Vijayakumar, K; K Pradeep Mohan Kumar; Jesline, Daniel. **Journal of Medical Systems** 43.8: 1-6. Springer Nature B.V. (Aug 2019)

Highlighting: Off | Single | Multi

AB

Abstract (summary) [Translate](#)

To eliminate the possibilities of getting various contradicting solutions to a single problem during diagnosis, a single regular Agent oriented Approach (AoA) is replaced by Intelligent Artificial Agents that act like human and even dynamically decide in any situations known as Intelligent Searching Approach (ISA) is proposed. These agents are used to analyse the medical forums and results or findings are derived accurately than any manual approach. Multiple Agents have been used to analyse the blogs by dividing the work areas and communicating themselves using Agent Communication Language (ACL) and FIPA. The local solutions thus formed are forwarded to a global agent. This Global Agent controls all operations and makes the decision about the best solution. As the Global Agent controls all other agents, it eradicates unwanted and ineffective communication between the various local agents and hence keeping the time taken for communication at the minimum level. Based on these solutions a prioritization matrix is formed using advanced clustering techniques to create a prioritized content of suggested best solutions. Once the decision is made, the refining process runs several times recursively checking for all possible better solutions solving the input. On completion of this process, the Global Agent returns the exact result of the discussion. This process saves time rather than researching the entire blog for result data. This advanced approach lights a different way of obtaining solution keeping the time taken for discussion and intercommunication between the agents to the minimal level but not compromising on the perfection of the solution at the same time.

SU

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Communication;
Clustering

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 Database ProQuest Biological & Health Science Professional (1971 - current)

FAV

UD

Search fields

Field Name ¹	Field Code	Example	Description and Notes
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Abstract present	ABANY	microRNAs AND abany(yes)	Add: <i>AND ABANY(YES)</i> to a query to limit retrieval to records with abstracts.
Accession number	AN	an(24096014)	A unique document identification number assigned by the information provider. A record can display multiple accession numbers – depending on the products within which it is stored.
All fields	ALL	all("human studies)	Searches all fields. Use adjacency and/or Boolean operators to narrow search results.
All fields + text	--	"human studies"	Same as ALL field code: searches all fields in bibliographic files.
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First Author	FAU	fau("Stirland Darren Lars")	First name listed in Author field. It is included in Author browse, but its position cannot be specified in the Author browse. See also Author.
Author affiliation	AF	af(Utah PRE/1 "Department of Bioengineering")	
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Cited document title	CTI	cti("nonviral cancer gene therapy")	Titles of cited works
Cited publication date	CYR	cyr(2017)	Publication years of cited works
Cited publication title	CPUB	cpub("advanced drug delivery reviews")	Publication titles of cited works
Classification	CC	cc("public health")	Broad classifications are used in the PQ Biological and Health databases. They are searchable but not currently displayed.
CODEN	CODEN	coden(cijpd)	
Conference information	CF	cf("biochemical society ") cf(Baltimore) cf("United States") cf(2017)	Includes conference title, location, number, date.
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DOI	DOI	doi("10.1016/j.jconrel.2013.09.026")	Digital Object Identifier. Search the portion of the DOI that comes after http://dx.doi.org/ .
Document feature	DF	df(table)	Indicates presence in original article of availability of graphics, tabular data, illustrations, etc.
Document title	TI		See Title.
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Identifier (keyword)	IF	if(irrigation OR drainage)	Additional or author keywords, not usually part of any controlled vocabulary.
ISBN	ISBN	isbn(9781267951021)	
ISSN	ISSN	issn(1873-4995) issn(18734995)	Also retrieves electronic ISSNs.
Issue	ISS	iss(1)	The journal issue. Also searchable via the Look Up Citation tool.
Journal title	JN, PUB	jn("journal of controlled release")	Journal names only. For complete Publication name types, use PUB. Also searchable via the Look Up Citation tool for Publication name.
Language	LA	la(english)	The language in which the document was originally published.
Location	LOC	loc(Virginia)	
MeSH	MESH, SU	mesh("drug evaluation")	Available only in the TOXLINE subfile
Notes	NT	nt(internet)	
Number of pages	PCT	pct(8)	
Pagination	PG	pg(252)	See also Start page.
Publication date	PD	pd(20930715) pd(>20180630)	Also searchable via the Look Up Citation tool
Publication title ²	PUB	pub("journal of controlled release")	Title of publication where document originally appeared. Also searchable via the Look Up Citation tool.
Publication type	PT, STYPE	pt("scholarly journals")	
Publication year	YR, PY	yr(2019) yr(>2017) yr(2017-2019)	A single year or a range of years may be searched. Displays in Publication date.
Publisher	PB	pb("springer verlag")	
Publisher location	PBLOC	pbloc(Netherlands)	
References	RF	rf("optical oceanography" and dickey)	Searches references cited in the original document.
Report number	RP	rp(NISTPA804429)	

Source type	PT, STYPE	stype("conference papers & proceedings")	.
Start page	PAGE	page(134)	Also searchable on the Look Up Citation page. Displays in Pagination.
Subfile	SFL	sfl("plant science")	The individual database(s) in which the document appears.
Subject ²	SU	su("green manure crops") su(index medicus)	Descriptor terms describing the subject matter of the original document.
Title	TI	Ti("cancer drug carriers" NEAR/6 "research and practice")	Includes Title, Alternate Title, Original Title, and Subtitle, but not Publication Title (PUB).
Title Only	TIO	Tio("Acinetobacter pittii")	Searches only the title, not Subtitle or Alternate Title.
Alternate Title	OTI	oti("quelles techniques de radiothérapie pour quelles tumeurs")	Usually the original, non-English title.
Updates	UD	ud(20930606)	The date(s) on which the record was loaded as a result of an update provided by the supplier
Volume	VO	vo(234)	The journal's volume number.

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2. A lookup/Browse feature is available for this field in the Advanced Search dropdown or in Browse fields.
3. Click the "Field codes" hyperlink at the top right of the Advanced Search page. Click "Search syntax and field codes", then click on "FDB command" to get a list of database names and codes that can be searched with FDB.

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Field codes are used to search document fields, as shown in the sample document. Field codes may be used in searches entered on the **Basic Search**, **Advanced Search**, and **Command Line** search pages. **Limit options**, **Look up lists**, and **"Narrow results by" filters** tools are available for searching. Some data can be searched using more than one tool.

Limit options

Limit options are quick and easy ways of searching certain common concepts. Check boxes are available for:

Peer reviewed

Short lists of choices are available for:

Source type, Document type and Language

Date limiters are available in which you can select single dates or ranges for date of **publication** and **updated**.

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Author, Publication title, Subject heading

"Narrow Results By" filters

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Preview	Title, Author, Publication title, Publisher, Volume, Issue, Pagination, Publication date, Abstract, Subject.	✓	
Brief citation	Bibliographic record minus Abstract and Indexing	✓	✓
Citation/Abstract	Bibliographic citation plus Abstract and indexing		
Full text	The record with Full text	✓ ¹	✓ ²
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