



Constitution et analyse d'un corpus documentaire à partir d'Istex

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Service Istex – Textes & Corpus

Programme & Objectifs

Découvrir Istex & la fouille de textes

1. Connaître le réservoir multidisciplinaire Istex
2. Savoir interroger le réservoir via Istex Search
3. Acquérir les bases pour manipuler l'outil de datavisualisation Lodex & des web-services
4. Prendre du recul sur la fouille de textes



Documents utiles

Télécharger ce support et les fichiers utiles aux manipulations sur la page

<https://pantheon-sorbonne-14077.formation.lodex.fr/>

Programme



01

Istex et les outils associés

02

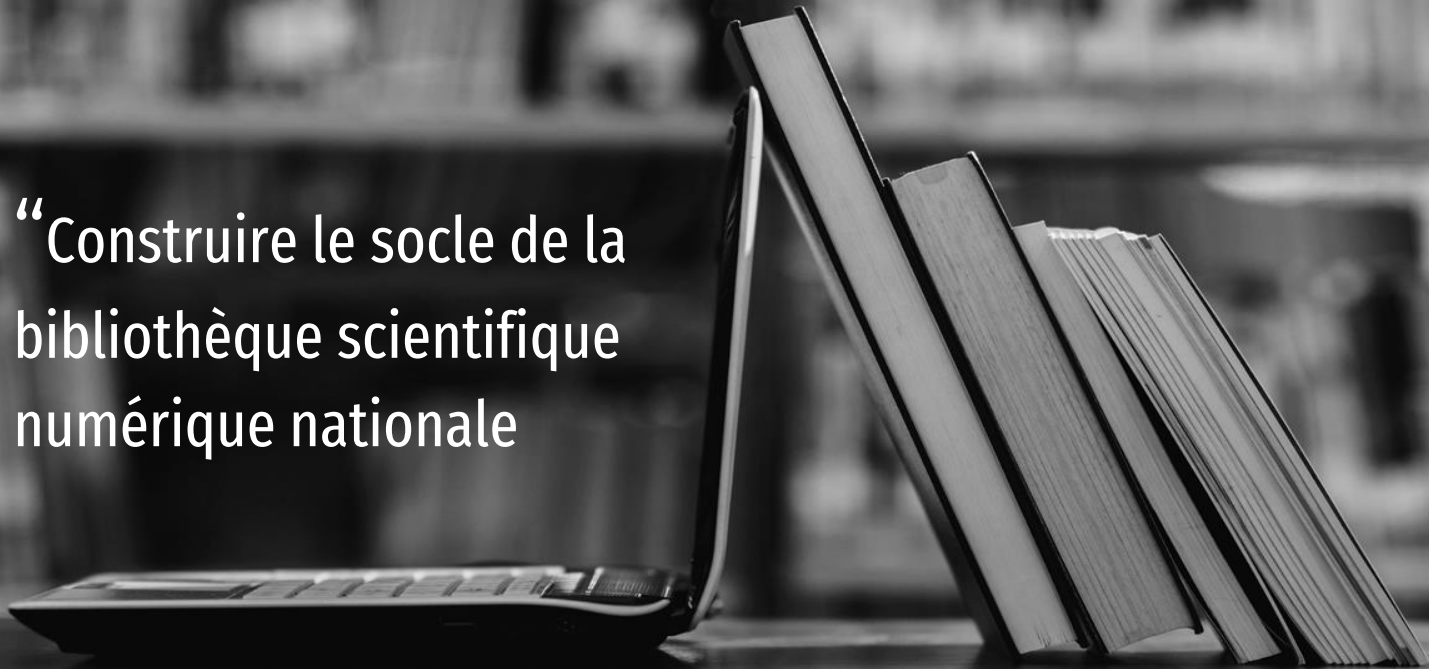
Constitution d'un corpus à partir des ressources Istex

A black and white photograph of a stack of books. The top book is open, showing its pages. In the background, a laptop is visible, slightly out of focus. The overall scene is dimly lit, with the books and laptop providing the main visual elements.

1. Présentation d'Istex et des outils associés

Éléments généraux | Chiffres |
Usages | Outils | Bilan

“Construire le socle de la
bibliothèque scientifique
numérique nationale



Éléments généraux

Acquisitions pérennes
des licences nationales
complémentaires des
abonnements courants

Projet créé dans le
cadre des PIA,
financé par l'ANR

2011-2018



Plan de soutien à
l'édition scientifique
française

2017-2018



GIS CollEx-
Persée

Dps 2019



Lancement de l'outil de
constitution de corpus
Istex Search

2024



2015

Ouverture de l'API en
bêta-test (23M)



2018

Création de l'outil de
datavisualisation
Lodex
(Gregorio *et al.*, 2019)



Dps 2022

Projet d'infrastructure
de recherche
(Petitjean-Monnin *et al.*,
2022)



Dps 2024

Intégration de
publications en OA



Éléments généraux

Objectifs

- Acquérir massivement des archives scientifiques multilingues et multidisciplinaires
- Enrichir les données
- Mettre à disposition les données via une plateforme nationale
- Faciliter leur fouille et leur analyse

Accès

- Métadonnées accessibles à tous·tes
- Textes intégraux et enrichissements réservés à l'ESR (380 établissements inscrits)
- Connexion par adresses Ip ou Fed Ident Rech
- Pérenne sur Istex mais limité chez l'éditeur
- ENT, [Google Scholar](#), Click & Read

Ressources



28 232 935

Publications scientifiques*

**Chiffres en date du 25 février 2025*

Ressources



50*
bouquets éditeurs

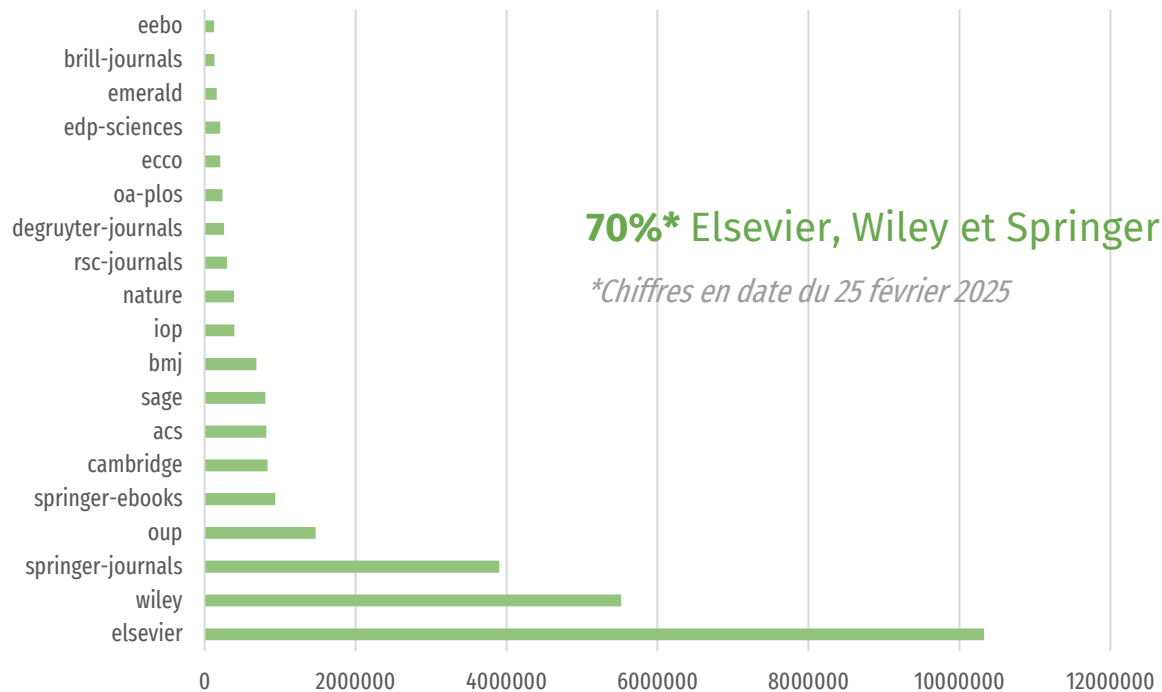


9 541*
revues



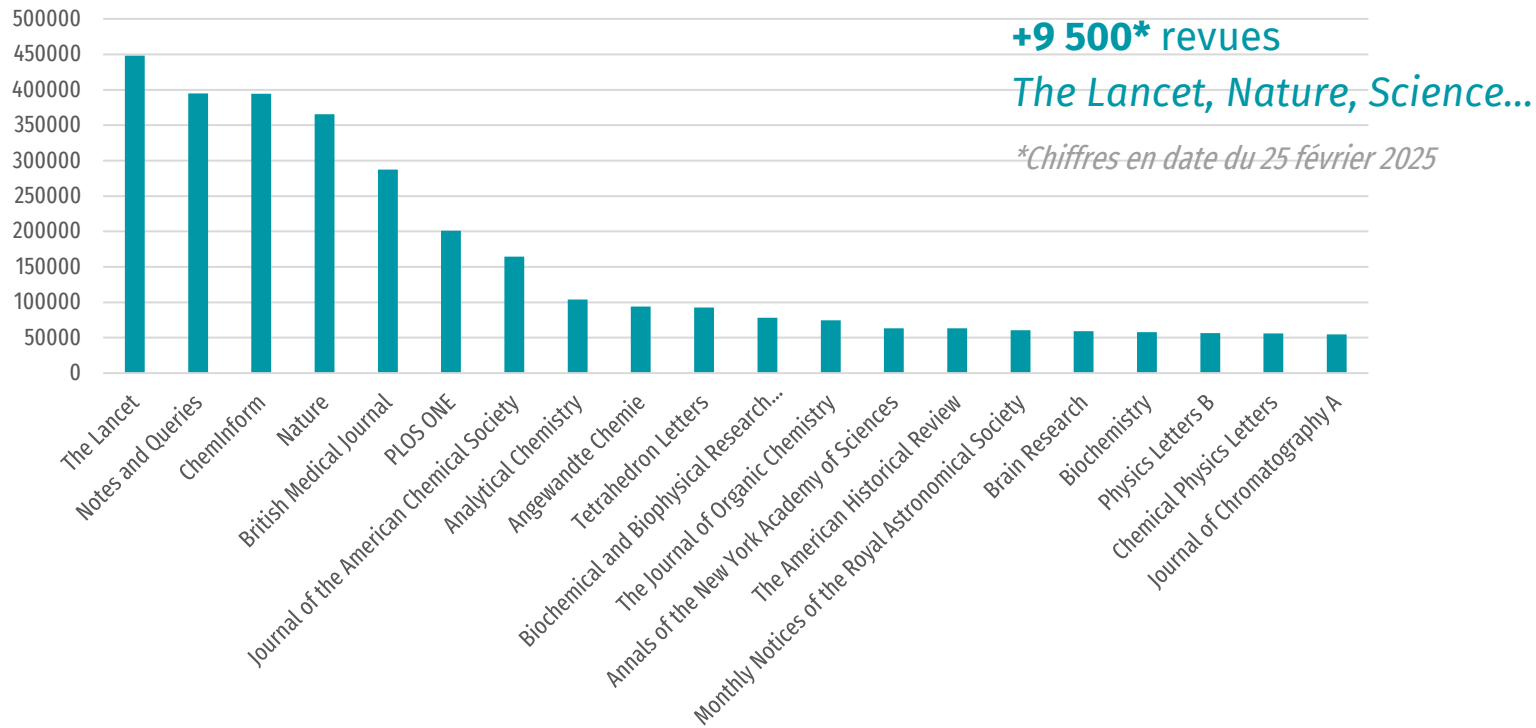
439 061*
monographies

Chiffres



Principaux éditeurs

Chiffres



Principales revues

Chiffres



- 1 - Physical Sciences
- 1 - Health Sciences
- 1 - Life Sciences
- 1 - Social Sciences
- 1 - General

Scopus®

60%* Physique et santé

90%* Documents avec une catégorie

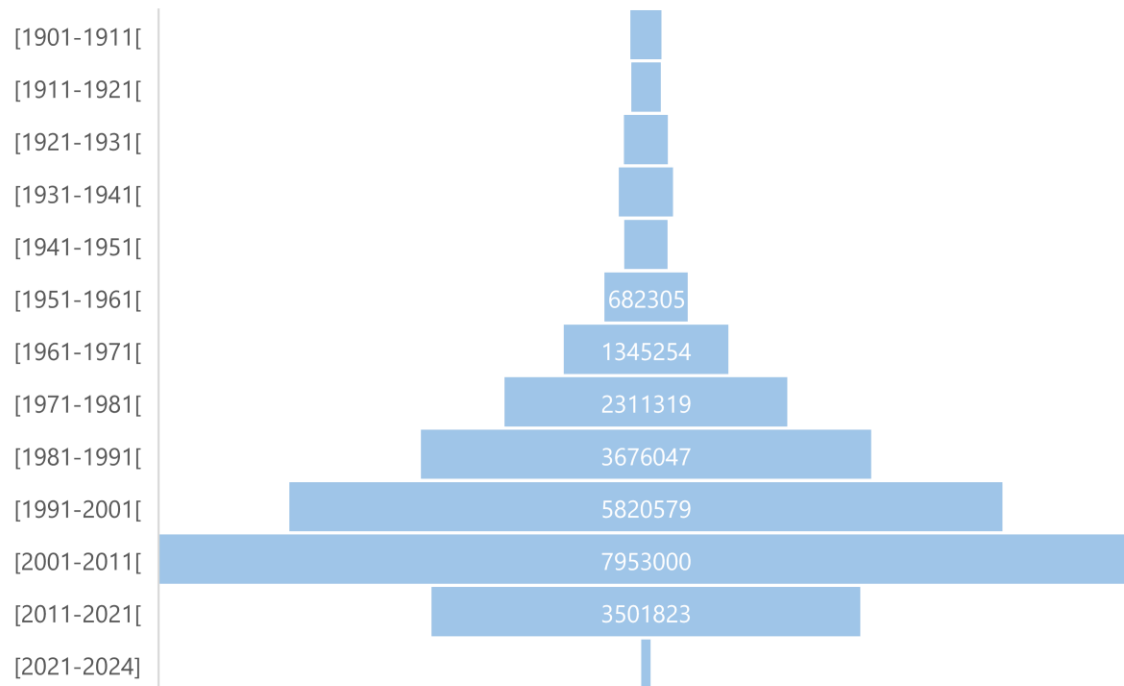
**Chiffres en date du 25 février 2025*

Principaux domaines scientifiques

Chiffres

96%* Entre 1900 et aujourd'hui
90%* Depuis 1950

**Chiffres en date du 25 février 2025*



Dates de publications

Chiffres



60 langues

93%* en anglais

4,6%* en allemand

2%* en français

Mais aussi : *du catalan, de l'arabe, du grec ancien...* et des langues minorées, peu dotées

Deux usages

Ressource documentaire

- Trouver des articles scientifiques
- Alimenter des bases documentaires

Matériau de recherche

- Constituer des corpus
- Faire de la fouille de textes, du *text and data mining* (TDM), du traitement automatique des langues (TAL)

Le TDM ?

(Cuxac, 2024)

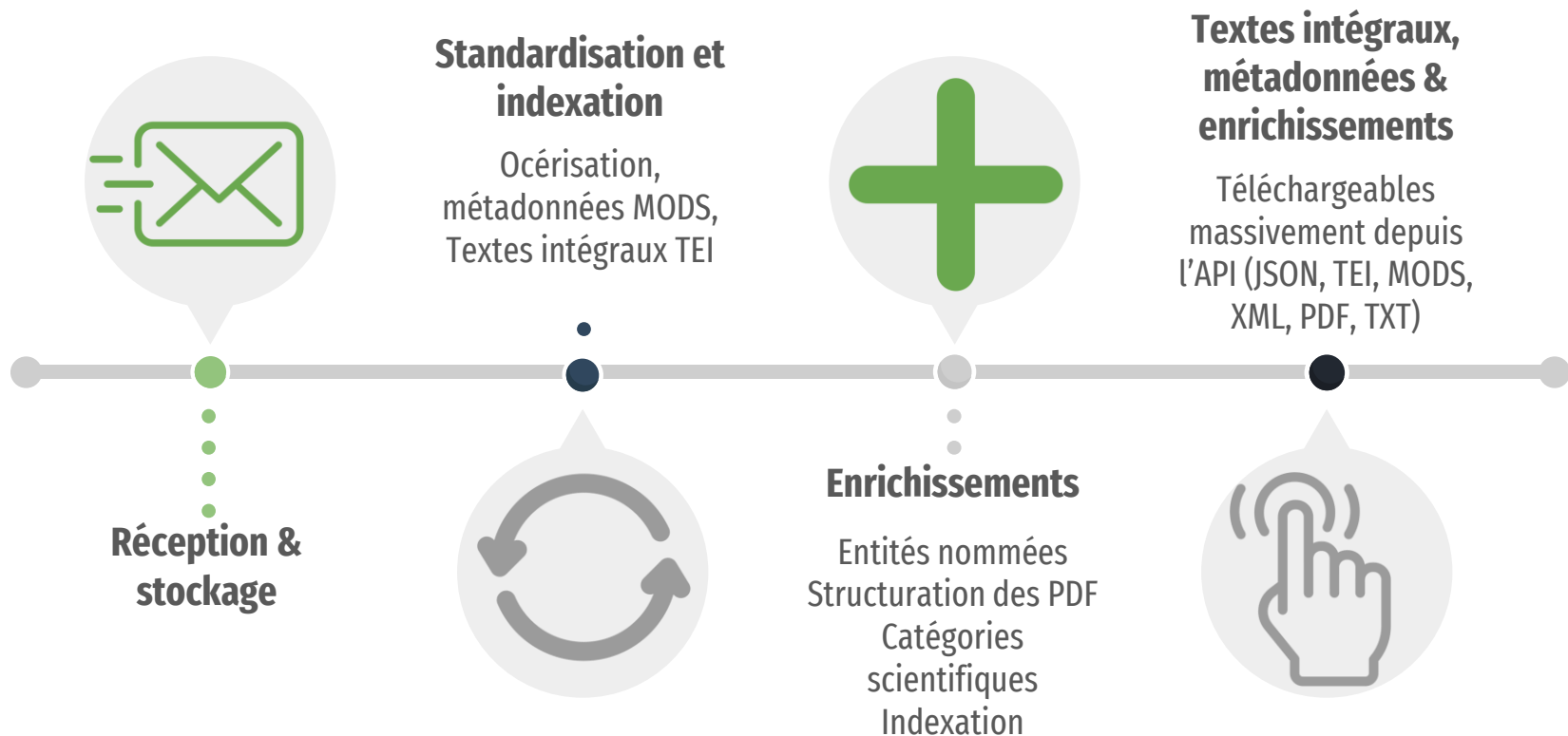
« Toute technique d'analyse automatisée visant à analyser des textes et des données sous une forme numérique afin d'en dégager des informations, ce qui comprend, à titre non exhaustif, des constantes, des tendances et des corrélations »

(Ordonnance du 24 novembre 2021, [ouvrirlascience.fr](https://www.ouvrirlascience.fr))



- Extraire de l'information pertinente (recherche d'information)
- Analyser de gros volumes de textes
- Détecter des sentiments dans les textes
- Construire des résumés automatiques
- Désambiguïser des lieux, des personnes...
- Faire des systèmes de recommandations
- Détecter des « fake news »
- Trier des mails, des textes
- Faire de la bibliométrie

La chaîne de traitements



Enrichissements

Extraction des références bibliographiques

References

1. Lopez, P., Romary, L.: Multiple retrieval models and regression models for prior art search. In: CLEF 2009 Workshop, Technical Notes, Corfu, Greece (2009)
2. Nakov, P., Schwartz, A., Hearst, M.: Citances: Citation sentences for semantic

```

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  ▼<analytic>
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      Multiple retrieval models and regression models for prior art search
    </title>
    ▼<author>
      ▼<persName>
        <forename type="first">P</forename>
        <surname>Lopez</surname>
      </persName>
    </author>
    ▼<author>
      ▼<persName>
        <forename type="first">L</forename>
        <surname>Romary</surname>
      </persName>
    </author>
  </analytic>
  ▼<monogr>
    <title level="m">CLEF 2009 Workshop</title>
    ▼<meeting>
      ▼<address>
        <addrLine>Corfu, Greece</addrLine>
      </address>
    </meeting>
    ▼<imprint>
      <date type="published" when="2009"/>
    </imprint>
  </monogr>

```

Qui cite Didier Raoult ?

Objectif : détecter et structurer les références bibliographiques des articles en XML et TEI

Enrichissements

Détection d'entités nommées

Qui parle de
Donald Trump ?








1. Personnes
2. Lieux
3. Organisations
4. Projets financés
5. Organisme financeur
6. Hébergeur de ressources
7. URL
8. Dates
9. Citations

INTRODUCTION

An apparent high incidence of neoplasms of the respiratory system among employees in gold extraction and refining in Salsigne (Aude) was first reported in 1977 [doctoral thesis by Perisse, 1976–77] from the Department of Pneumology of the General Hospital in Carcassonne. Forty cases of lung cancer were included in the first investigation, whose results, even in the absence of a formal comparison group, appeared to indicate a large excess when considering the time period and the size of the population studied. A similar case series was subsequently reported in 1985 in another doctoral thesis written by Jammes [1985].

Objectif : *extraire les EN*

Infrastructure Istex

	<u>Istex</u>	Site général, vitrine du possible
	<u>Istex Data</u>	Information sur les données Istex (revue de sommaire, enrichissements)
	<u>Istex Corpus</u>	Corpus scientifiques constitués à partir des données Istex
	<u>Istex Search</u>	Outil de constitution de corpus connecté à l'API
	<u>Lodex</u>	Outil de création de sites web (visualisation et analyse de corpus)
	<u>Istex Loterre</u>	Bibliothèque de terminologies multidisciplinaires & multilingues
	<u>Istex TDM</u>	Bibliothèque de web services (programmes informatiques)

Bilan



Des données accessibles
➤ un seul lieu pour de nombreuses sources



Des données interopérables,
homogénéisées et corrigées
➤ moins de prétraitements



Des données enrichies
➤ des documents retrouvés et analysés plus facilement



Des millions de textes et de
métadonnées téléchargeables
en 3 clics



Des connexions vers des outils
et plateformes du monde
académique



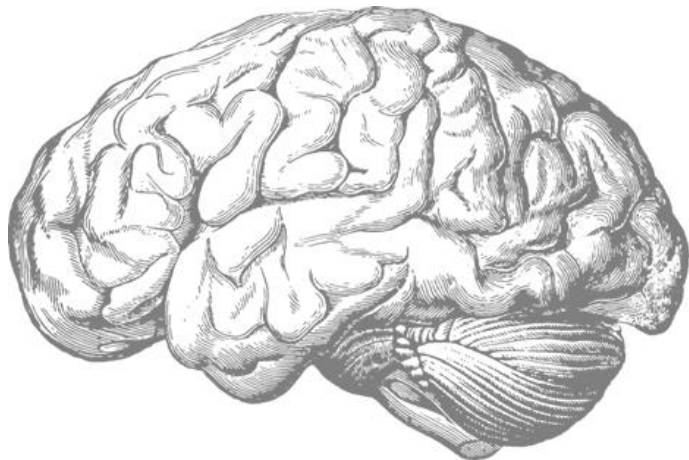
Un cadre juridique sécurisé
par une licence appropriée et
déjà négociée

A black and white photograph showing a stack of several books. The top book is open, with its pages fanned out. To the right of the books, a laptop is partially visible, with its screen and keyboard area shown. The background is dark and out of focus.

2. Constitution d'un corpus spécialisé

Cas d'usage | Requêtage
Téléchargement | Exploration

Cas d'usage



Besoin : *recherche en collaboration avec des chercheurs en psychologie et en neurosciences pour constituer un thésaurus sur la mémoire humaine pour : indexer des publications ou des ressources ; uniformiser la terminologie du domaine ; répertorier les concepts issus de la recherche cognitive sur la mémoire humaine*

Méthodologie

- Vérifier la pertinence scientifique du corpus en collaboration avec les experts
- Affiner ou enrichir le corpus au moyen d'outils propres à Istex en vue d'une exploitation TDM
- Extraire la terminologie

Méthodologie



Interrogation & Exploration



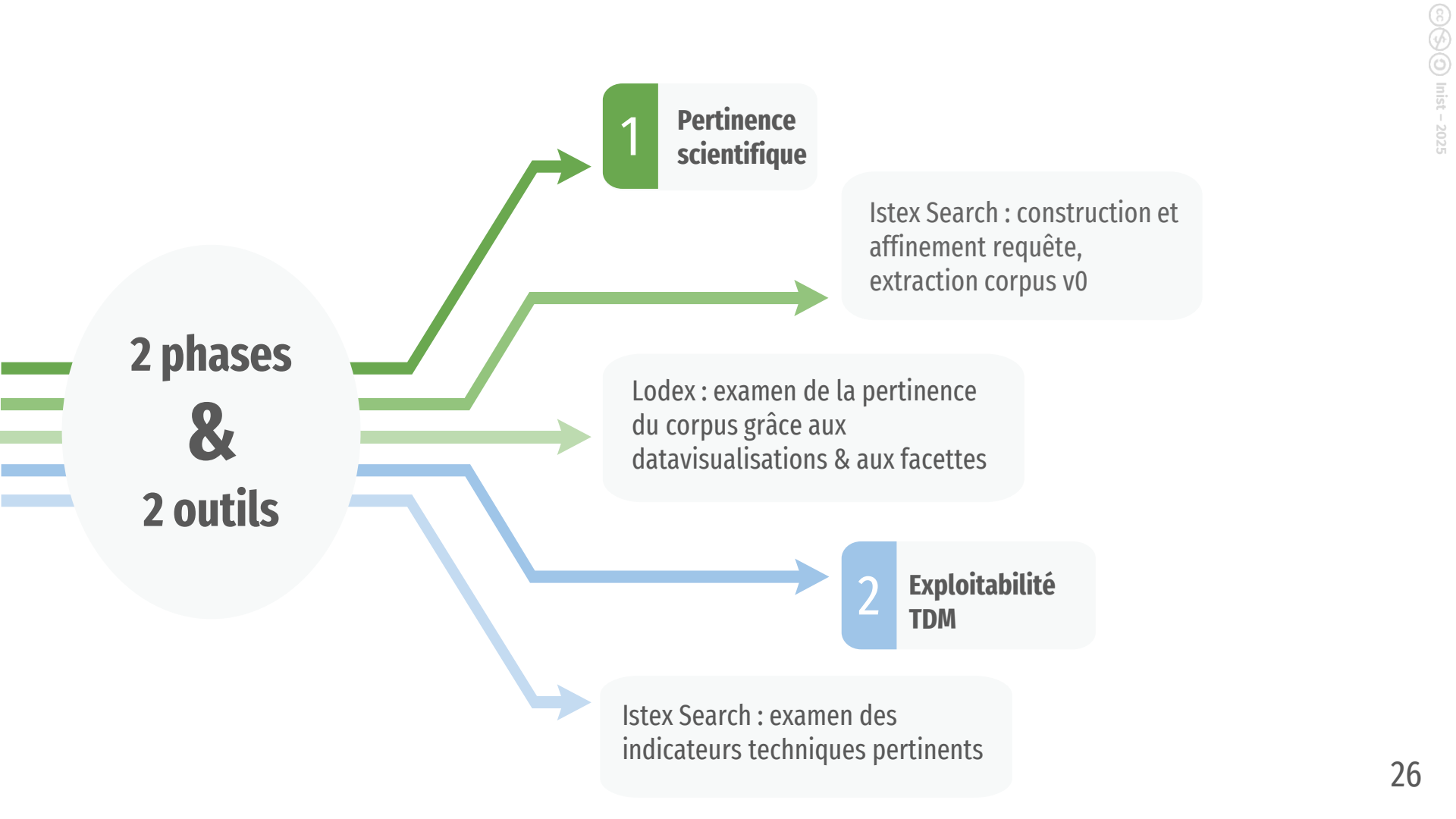
Extraction



Visualisation & Exploration



LODEX



**2 phases
&
2 outils**

1 Pertinence scientifique

Istex Search : construction et affinement requête, extraction corpus v0

Lodex : examen de la pertinence du corpus grâce aux datavisualisations & aux facettes

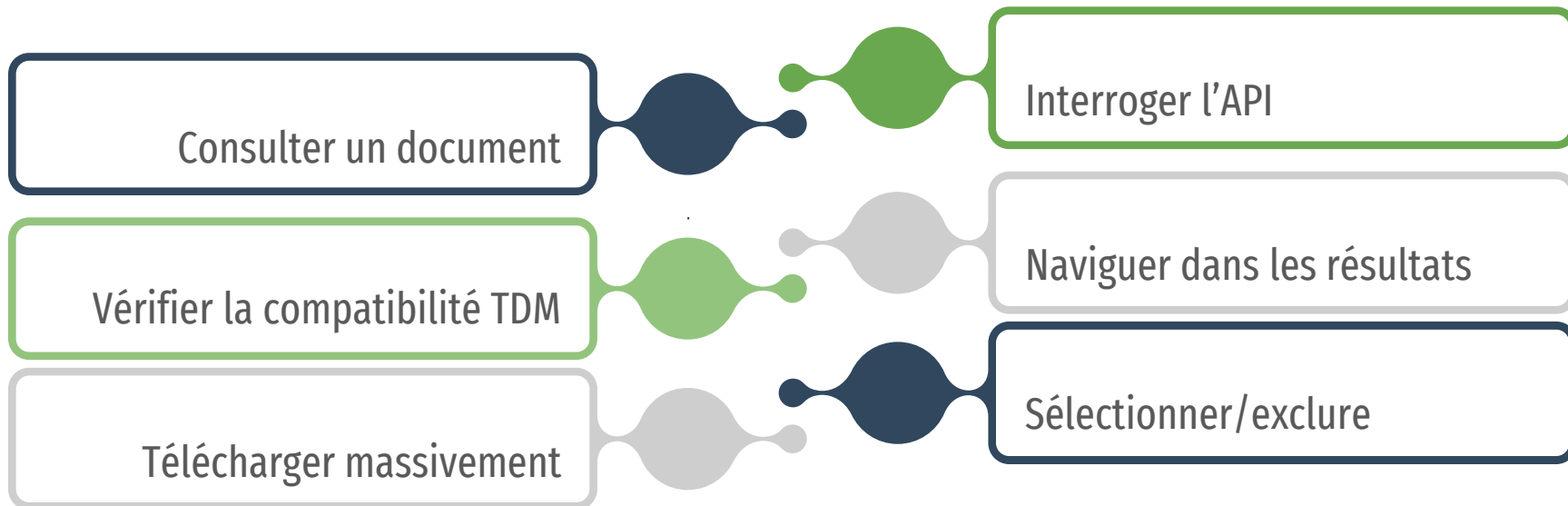
2 Exploitabilité TDM

Istex Search : examen des indicateurs techniques pertinents

A black and white photograph of a man with a beard and glasses, wearing a dark t-shirt, looking down at a laptop. He is surrounded by large stacks of books on both sides. The text "Présentation d'Istex Search" is overlaid in the center of the image.

Présentation d'Istex Search

Présentation d'Istex Search



Présentation d'Istex Search

1 corpus en 3 étapes

Requête

Plusieurs modes de recherche vous permettent d'interroger Istex : la recherche simple, la recherche assistée et l'import d'une liste d'identifiants.

Exploration

Différents filtres et indicateurs sont à votre disposition pour analyser le contenu du corpus et affiner votre requête pour obtenir un corpus de qualité.

Téléchargement

Istex Search propose de télécharger jusqu'à 100 000 documents en choisissant les données (métadonnées, textes intégraux, enrichissements) dans des formats adaptés à vos besoins.

[Site](#)

Présentation d'Istex Search

3 modes de requêtage

Créez votre requête




RECHERCHER

Testez des exemples de requêtes

Réchauffement climatique
Émile Durkheim
Traduction & IA
Toxicité de l'éphédrine
Frida Kahlo : une icône
Débarquement de Normandie

Présentation d'Istex Search


Recherche simple

Résultats de votre requête




1775 documents trouvés

("traduction automatique" "machine translation") AND language:("fre" "eng") AND (categories.scienceMetrix:"artificial intelligence" OR categories.wos:"artificial intelligence" OR categories.scopus:"artificial intelligence")

RECHERCHER

Votre requête brute : [https://api.istex.fr/document?q=\(\"traduction automatique\" \"machine translation\"\) AND language:\(\"fre\" \"eng\"\) AND \(categories.sc...](https://api.istex.fr/document?q=(\)


REQUÊTE BRUTE

Requêtage

Recherche assistée

Assistant à la construction de requête

🔍 📄 📄

➕ AJOUTER UNE RÈGLE ➕ AJOUTER UN GROUPE 🔄 RÉINITIALISER

AND ▾

Date de publication ▾

est entre ▾

1990

-

2023

✕

AND ▾

➕ AJOUTER UNE RÈGLE ➕ AJOUTER UN GROUPE ✕ SUPPRIMER

Titre article ou chapitre ▾

contient ▾

chat

✕

Titre article ou chapitre ▾

contient ▾

chien

✕

RECHERCHER

Requêtage

Recherche par identifiants

Résultats de votre import

34 documents trouvés

ark:/67375/1BB-7BF8FH47-P
 ark:/67375/6H6-9JK6PB9C-T
 ark:/67375/6H6-HB2ZZ0RZ-Q
 ark:/67375/6GQ-4CQTLCXK-0
 ark:/67375/6H6-3GMLKFXS-0
 ark:/67375/6H6-6D7VXGZ6-5
 ark:/67375/QT4-LMRSM4SM-1
 ark:/67375/6H6-B67ZSQ4N-J



RECHERCHER

Présentation d'Istex Search

Filtres

Résultats de votre requête

1775 documents trouvés

("traduction automatique" "machine translation") AND language:("fre" "eng") AND (categories.scienceMetric:"artificial intelligence" OR categories.wos:"artificial intelligence" OR categories.scopus:"artificial intelligence")
 RECHERCHER

Votre requête brute : [https://api.istex.fr/document?q=\(\"traduction automatique\" \"machine translation\"\) AND language:\(\"fre\" \"eng\"\) AND \(categories.sc...](https://api.istex.fr/document?q=(\)

BOUQUET (8)

Rechercher


- springer-journals 869
- elsevier 582
- cambridge 170
- wiley 129
- emerald 10

APPLIQUER

afficher : 10 | trier par : pertinence & qualité


Indicateurs sur votre corpus (1 775 documents)

Résumé




68 %
1212 doc.

PDF texte




99 %
1758 doc.

Texte nettoyé



61 %
1077 doc.

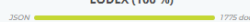
Langue de publication



99 %
anglais : 1766 doc. (99,5 %)
français : 9 doc. (0,5 %)

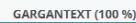
Compatibilité avec les passerelles (1 775 documents)

LODEX (100 %)



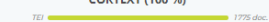
1775 doc.

GARGANTEXT (100 %)




1775 doc.

CORTEXT (100 %)




1775 doc.

CLEANED



1077 doc.

TELEPT



1596 doc.

LANGUE (2)

Rechercher

- anglais 1766
- français 9

TÉLÉCHARGER LE CORPUS (1 775)

Towards an analyzer (parser) in a machine translation system based

Reversible logic grammars for natural language parsing and

Présentation d'Istex Search

Tris

Votre requête brute : [https://api.istex.fr/document?q=\(\"traduction automatique\" \"machine translation\"\) AND language:\(\"fre\" \"eng\"\) AND \(categories.scienceMetr...](https://api.istex.fr/document?q=(\)

BOUQUET (8)

Rechercher

- springer-journals 869
- elsevier 582
- cambridge 170
- wiley 129
- emerald 10

APPLIQUER

afficher : 10 | trier par : pertinence & qualité

pertinence & qualité
 aléatoire
 date de publication
 titre

Indicateurs sur votre requête (1 775 documents)

Résumé

68 %
1 212 doc.

Titre

99 %
1 758 doc.

Texte nettoyé

61 %
1 077 doc.

Langue de publication

99 %
● anglais : 1 766 doc. (99,5 %)
● français : 9 doc. (0,5 %)

Compatibilité avec les passerelles (1 775 documents)

LODEX (100 %)

JSON 1 775 doc.

CORTEX (100 %)

TEI 1 775 doc.
CLEANED 1 077 doc.
TEFT 1 596 doc.

GARGANTEXT (100 %)

JSON 1 775 doc.

Towards an analyzer (parser) in a machine translation system based on ideas from expert systems

Computational Intelligence

Yusoff Zaharin

TÉLÉCHARGER LE CORPUS (1 775)

the domain of machine translation. GETA's software system, APRIANE 78, has been tested over various pairs

Reversible logic grammars for natural language parsing and generation

Computational Intelligence

Tomek Strzalkowski

The use of a single grammar in natural language parsing and generation is most desirable for a variety of reasons, including efficiency, perspicuity, integrity, robustness, and a certain amount of elegance. There

Présentation d'Istex Search

Indicateurs

Résultats de votre requête

1775 documents trouvés

("traduction automatique" "machine translation") AND language:(("fre" "eng") AND (categories.scienceMatrix:"artificial intelligence" OR categories.wos:"artificial intelligence" OR categories.scopus:"artificial intelligence"))

RECHERCHER

[Votre requête brute : https://api.istex.fr/document?q=\(\"traduction automatique\" \"machine translation\"\) AND language:\(\"fre\" \"eng\"\) AND \(categories.sc...](https://api.istex.fr/document?q=(\)

BOUQUET (8)

Rechercher

- springer-journals 869
- elsevier 582
- cambridge 170
- wiley 129
- emerald 10

APPLIQUER

afficher : 10 | trier par : pertinence & qualité

Indicateurs sur votre corpus (1 775 documents)

Résumé

68 %
1212 doc.

PDF texte

99 %
1758 doc.

Texte nettoyé

61 %
1077 doc.

Langue de publication

99 %
anglais : 1766 doc. (99,5 %)
français : 9 doc. (0,5 %)

Compatibilité avec les passerelles (1 775 documents)

LODEX (100 %)

1775 doc.

GARGANTEXT (100 %)

1775 doc.

CORTEXT (100 %)

1775 doc.

TÉLÉCHARGER LE CORPUS (1 775)

Towards an analyzer (parser) in a machine translation system based

Reversible logic grammars for natural language parsing and

Présentation d'Istex Search

Fonctionnalités additionnelles

Historique

Recherche en cours

1 qualityIndicators.pdfText:false

Derniers téléchargements

1	(libyen* libye) AND ("apprentissage de l'écriture" "apprentissage du français" "langue française")	metadata[json]	179
2	subject.value:("Immanuel Kant" OR "Emmanuel Kant") OR (Aufklärung AND "Immanuel Kant") NOT...	metadata[json]	1
3	"Facteur Cheval" NOT author.affiliations:"Facteur Cheval" NOT refBibs.title:"Facteur Cheval"...	metadata[json]	30

Historique

Rechercher avec Lucene

Lucene est le langage de requêtage du moteur de recherche Istex (Elasticsearch) et permet de cibler efficacement les documents qui vous intéressent.

Éléments généraux

- Par défaut, la recherche est insensible à la casse mais sensible aux diacritiques.
 évolution ≠ evolution
- La recherche d'**expressions multitermes** s'effectue avec des guillemets.
 "speech therapy"
- L'espace blanc équivaut à l'opérateur **OR**.
 fungi OR fungus = fungi fungus

Aide

Une recherche Istex a été partagée avec vous

Fichier Message Insertion Options Format du texte Révision Développ

Coller

Calibri 11 A⁺ A⁻ [Liste à puces] [Liste à puces] [Liste à puces]

G I S [Surligneur] [Couleur] [Couleur] [Liste à puces] [Liste à puces] [Liste à puces]

Texte simple [Liste à puces] [Liste à puces] [Liste à puces]

Carnet d'adresses Vérifier les noms

De mathilde.huguin@inist.fr

À

Cc

Objet Une recherche Istex a été partagée avec vous

Voici le lien vers la recherche Istex partagée
<https://search.istex.fr/fr-FR/results?q=namedEntities.unitex.persName%3A>

Partage

Présentation d'Istex Search

Sélection de tous les documents

rechercher

- research-article 1 008
- article 307
- other 160
- book-reviews 143
- editorial 38

Lighthill 17 years on
The Knowledge Engineering Review
 Martin Lam

A Pattern-Based Approach Using Compound Unit Recognition and Its Hybridization with Rule-Based...
Computational Intelligence
 Hanmin Jung, Sanghwa Yuh, Taewan Kim, Sangky...

TÉLÉCHARGER LE CORPUS (1 775)

Configurez votre téléchargement

USAGE PERSONNALISÉ | LODEX | CORTEXT | GARGANTEXT

Texte intégral
 PDF
 TEI
 TXT
 CLEANED
 ZIP
 TIFF

Métadonnées
 JSON
 XML
 MODS
 Annexes
 Couvertures

Enrichissements
 multicat
 nb
 grobidFulltext
 refBibls
 teeft
 unitext

Trier par: pertinence & qualité

Télécharger 1775 / 1 775

TOUT

TÉLÉCHARGER

Usage personnalisé
 Choisissez le type de données à télécharger (textes intégraux, métadonnées, enrichissements, annexes ou couvertures) et le format de ces données.
[EN SAVOIR PLUS](#)

Requête

```
["traduction automatique" OR "machine translation"] AND language: ("fre" OR "eng") AND (categories.scienceMetric:"artificial intelligence" OR categories.wos:"artificial intelligence" OR categories.scopus:"artificial intelligence")
```

Requête brute complète

```
https://apl.istex.fr/Document?q=C%27traduction+automatique%27%22+machine+translation%27%22+AND+language%3A%22fre%27+OR+%22eng%27%22+AND+%28categories.scienceMetric%3A%27artificial+intelligence%27+OR+categories.wos%3A%27artificial+intelligence%27+OR+categories.scopus%3A%27artificial+intelligence%27%29
```

Présentation d'Istex Search

Sélection de documents

The screenshot displays the Istex Search interface with the following components:

- Left Sidebar (Filters):**
 - BOUQUET (8):** A list of publishers with counts:

<input type="checkbox"/> springer-journals	869
<input type="checkbox"/> elsevier	582
<input type="checkbox"/> cambridge	170
<input type="checkbox"/> wiley	129
<input type="checkbox"/> emerald	10
 - LANGUE (2):** A list of languages with counts:

<input type="checkbox"/> anglais	1766
<input type="checkbox"/> français	9
 - DATE DE PUBLICATION:** A date range selector set to "PÉRIODE ANNÉE" with "Année (1966 à 2016)" and input fields for "1966" and "2016".
 - TYPE DE PUBLICATION (1):** A search bar for publication types.
- Main Content Area:**
 - Sort order: **trier par pertinence & qualité**
 - Summary: **Indicateurs sur votre corpus (1 775 documents)**
 - Filter: **Compatibilité avec les passerelles (1 775 documents)**
 - Document Cards:**
 - Card 1 (Green header):** "Towards an analyzer (parser) in a machine translation system based on ideas from expert systems". Author: Yusoff Zaharin. Includes a "DÉSÉLECTIONNER" button.
 - Card 2 (Green header):** "Reversible logic grammars for natural language parsing and generation". Author: Tomek Strzalkowski. Includes a "DÉSÉLECTIONNER" button.
 - Card 3 (Blue header):** "METABANK: A KNOWLEDGE-BASED OF METAPHORIC LANGUAGE CONVENTIONS". Author: James H. Martin. Includes a "SÉLECTIONNER" button.
 - Card 4 (Blue header):** "A proposed expert system for word sense disambiguation: deductive ambiguity resolution based on dat...". Author: S.M. Fakhrahmad, M.H. Sadreddini, M. Zolghadri J... Includes a "SÉLECTIONNER" button.
 - Card 5 (Blue header):** "Lighthill 17 years on". Includes a "TÉLÉCHARGER LE CORPUS (2)" button.
 - Card 6 (Blue header):** "A Pattern-Based Approach Using Compound Unit Recognition and Its Hybridization with Rule-Based...". Includes a "SÉLECTIONNER" button.

Présentation d'Istex Search

Exclusion de documents

The screenshot displays the Istex Search interface with the following components:

- Left Sidebar (Filters):**
 - BOUQUET (8):** A list of publishers with checkboxes and counts:

<input type="checkbox"/>	springer-journals	869
<input type="checkbox"/>	elsevier	582
<input type="checkbox"/>	cambridge	170
<input type="checkbox"/>	wiley	129
<input type="checkbox"/>	emerald	10
 - LANGUE (2):** A list of languages with checkboxes and counts:

<input type="checkbox"/>	anglais	1 766
<input type="checkbox"/>	français	9
 - DATE DE PUBLICATION:** A date range selector set to "PÉRIODE ANNÉE" with "Année (1966 à 2016)" and input fields for "1966" and "2016".
 - TYPE DE PUBLICATION (1):** A partially visible filter section.
- Main Content Area:**
 - Sort by: pertinence & qualité
 - Indicateurs sur votre corpus (1 775 documents)
 - Compatibilité avec les passerelles (1 775 documents)
 - Document 1: "Towards an analyzer (parser) in a machine translation system based on ideas from expert systems" by Yusoff Zaharin. Includes an "INCLURE" button.
 - Document 2: "Reversible logic grammars for natural language parsing and generation" by Tomek Strzalkowski. Includes an "INCLURE" button.
 - Document 3: "METABANK: A KNOWLEDGE-BASE OF METAPHORIC LANGUAGE CONVENTIONS" by James H. Martin. Includes an "EXCLURE" button.
 - Document 4: "A proposed expert system for word sense disambiguation: deductive ambiguity resolution based on data..." by S.M. Fakhrahmad, M.H. Sadreddini, M. Zolghadri J... Includes an "EXCLURE" button.
 - Document 5: "Lighthill 17 years on" with a "TÉLÉCHARGER LE CORPUS (1 773)" button.

Présentation d'Istex Search

Passerelles

Lodex Application web open-source dédiée aux données structurées qui permet de visualiser et d'enrichir ses données puis de les transformer en site web. →

CorText Logiciel libre destiné à la fouille et l'analyse de corpus textuels hétérogènes proposant plusieurs traitements automatiques (clustering, visualisation de données temporelles, etc.). →

GarganText Logiciel libre dédié à l'exploration collaborative d'ensembles de documents combinant des outils de traitement du langage naturel, d'analyse de réseaux complexes et de visualisation interactive de données. →

NooJ Application destinée à l'analyse de corpus permettant de construire des ressources linguistiques (dictionnaires, grammaires) et de les appliquer à des fins d'annotation ou d'interrogation (analyse sémantique, concordances, extraction d'information, etc.). →

Requêtage

Requêtage

memory OR metamnesy OR metamemory OR
mémoire OR métamnésie OR métamémoire

Résultats (21-10-2024) : 1 701 374 doc.

Explication de la requête

- Les mots sont recherchés dans tout le document (métadonnées, texte intégral, références bibliographiques, enrichissements)
- Insensibilité à la casse
- La syntaxe Lucene autorise 3 opérateurs booléens (AND, OR, NOT) et par défaut l'espace blanc équivaut à un OR

Requêtage

m?mor* mnesic metamne* m?tam?mor*
mémoire* mnési* mnémo* métamnési*

Résultats (21-10-2024) : 2 664 987 doc.

Explication de la requête

- Rechercher des variantes morphosyntaxiques et des dérivés des mots-clés grâce à la troncature (*)
- Mutualiser certains termes (é|e) grâce au joker (?)

Requêtage

ENFANCES
 FAMILLES
 GÉNÉRATIONS

Enfances Familles Générations

Revue interdisciplinaire sur la famille contemporaine

McMillan, I. F., L. M. Armstrong et J. Langhinrichsen-Rohling. 2021. «Transitioning to parenthood during the pandemic: covid-19 related stressors and first-time expectant mothers' mental health», *Couple and Family Psychology: Research and Practice*, 10(3): 179-189.

McRae, C. S., N. C. Overall, A. M. E. Henderson, ... et V. T. Chang. 2021. «Parents' distress and poor parenting during a covid-19 lockdown: the buffering effects of partner support and cooperative coparenting», *Developmental Psychology*, 57(10): 1623-1632.

Meloche, K. 2022. *Les impacts des mesures sanitaires en contexte de la COVID-19 sur les personnes âgées vivant dans les centres d'hébergement de soins de longue durée au Canada (mémoire)*, École de service social, Université d'Ottawa.

The COVID Families

La pandémie de
 La pandemia de

Laurence Charton, Léoni Labrecque and Joseph Josy Lévy

Requêtage



Afriques

New Studies Garima E

Nouvelles études
 Garima

Sergey Kim

The study was financed by the project ANR EthioChrisProcess: Christianisation et interactions religieuses en Éthiopie (VIe-XIIIe s.), in 2019-2020, and IRIS Scripta-PSL. Histoire et pratiques de l'écrit, in 2020-2021 (<https://scripta.psl.eu/projets/lectures-liturgiques-et-usages-memoriels-des-manuscrits-des-evangiles-dabba-garima-ethiopie-vi-xvie-s/>). I warmly thank the project supervisors Anaïs Wion and Marie-Laure Derat for scientific advice and bibliographical help, as well as Alessandro Bausi for helping obtain reproductions of the Abba Garima Gospels and Nafisa Valieva for fruitful discussions. Special thanks go to Michael Gervers for giving permission to use his photographs of manuscripts and to Alexei Pentkovsky for consulting on liturgical matters. I am grateful to two anonymous reviewers who helped a lot to correct mistakes and elucidate the exposition.

Requêtage



Renaissance
 Sociol
 panar

Revue des mondes musulmans et de la

Romanciers, poètes, philosophes et historiens trouvent dans *al-Yawm al-sābi'* l'espace intellectuel de leur convergence, un lieu de médiation facilitateur de leurs échanges et de la circulation transnationale (à l'échelle du monde arabe) de leurs productions écrites. Nombreux sont ceux à y avoir tenu une rubrique pendant plusieurs mois ou années, l'une des plus mémorables étant celle du poète palestinien Mahmoud Darwich¹¹. Sa rubrique est d'ailleurs enrichie d'une correspondance littéraire qu'il entretient avec le poète palestinien Samih Al-Qasim, à partir du mois de mai 1986, et ce pendant deux années. Dans un registre lyrique, leurs échanges

Sociohistory of al-Yawm al-sābi': a pan-Arab magazine in exile (1984-1991)

التاريخ الاجتماعي لـ «اليوم السابع»، مجلة عربية في المنفى (1991-1984)

Requêtage

```
title:(m?mor* mnesic metamne* m?tam?mor*  
mémoire* mnési* mnémo* métamnési*)
```

Résultats (21-10-2024) : 85 689 doc.

Explication de la requête

- Cibler le champ interrogé
- Les noms de champs sont introduit par :

Requêtage



L'Atelier du Centre de recherches historiques

Revue électronique du CRH

Les thèses du CRH | 2022

Déposer les armes, prendre la parole. La lutte armée d'extrême gauche en Italie (1969-2015) : narrations autobiographiques, représentations historiques, controverses mémorielles

Thèse soutenue le 29 novembre 2022

Laying Down the Guns, Taking up Writing. Left-Wing Armed Struggle in Italy (1969 - 2015): Autobiographical Narratives, Historical Representations, Memorial Controversies

Lorenzo De Sabbata

Requêtage

```
title:(m?mor* mnesic metamne* m?tam?mor*
mémoire* mnési* mnémo* métamnési*) AND
categories.wos.raw:("2 - neurosciences" "2 -
psychology" "2 - clinical neurology" "2 -
psychology, biological" "2 - psychiatry" "2 -
psychology, clinical" "2 - geriatrics &
gerontology" "2 - gerontology" "2 -
neuroimaging" "2 - behavioral sciences" "2 -
psychology, experimental")
```

Résultats (21-10-2024) : 20 726 doc.

Explication de la requête

- Cibler les catégories scientifiques interrogées grâce au champ categories.wos.raw

Requêtage

ON MEMORY.¹

BY JAMES ROSS, M.D., LL.D.

THE subject for discussion to-night is "Memory," and I presume that we are supposed to enquire into its nature, its limitations from other modes of consciousness, its laws of action, its connection with cerebral activity, and its dissolution by disease. But memory is so intertwined with every other form of mental activity, with the feelings which accompany instinctive and acquired movements, with sensations, perceptions and conceptions, with reasoning, from the simplest to the most abstract, and even with the emotions and the will, that it is simply impossible to deal with it satisfactorily in the few moments at my disposal to-night. To treat this subject with even a moderate degree of adequacy would involve the writing of a complete system of psychology, and consequently in the few remarks I have to offer I will

My *first* proposition with regard to memory is that it is a mode of consciousness, and consequently to speak of unconscious memory is a contradiction in terms. If a psychical act or an impression on the organism is wholly unperceived it cannot afterwards be recalled as a memory.

My *second* proposition is that our primary knowledge of memory is obtained by means of introspection. This knowledge is no doubt greatly extended by objective observation of the actions of other organisms, but my guarantee that anyone except myself possesses memory

¹ Read at a meeting of the Neurological Society in December, 1890.

Requêtage

```
title:(m?mor* mnesic metamne* m?tam?mor*
mémoire* mnési* mnémo* métamnési*) AND
categories.wos.raw:("2 - neurosciences" "2 -
psychology" "2 - clinical neurology" "2 -
psychology, biological" "2 - psychiatry" "2 -
psychology, clinical" "2 - geriatrics &
gerontology" "2 - gerontology" "2 -
neuroimaging" "2 - behavioral sciences" "2 -
psychology, experimental") AND
publicationDate:[2000 TO *]
```

Résultats (21-10-2024) : 13 158 doc.

Explication de la requête

- Limiter la recherche aux 20 dernières années grâce au champ `publicationDate`
- Utiliser un intervalle `[2000 TO *]`

A dark gray circular icon containing a white downward-pointing arrow and a horizontal bar below it, representing a download function.

Téléchargement

Téléchargement

```
title:(m?mor* mnesic metamne* m?tam?mor*  
mémoire* mnési* mnémo* métamnési*) AND  
categories.wos.raw:("2 - neurosciences" "2 -  
psychology" "2 - clinical neurology" "2 -  
psychology, biological" "2 - psychiatry" "2 -  
psychology, clinical" "2 - geriatrics &  
gerontology" "2 - gerontology" "2 -  
neuroimaging" "2 - behavioral sciences" "2 -  
psychology, experimental") AND  
publicationDate:[2000 TO *]
```

Téléchargement

Configurez votre téléchargement
✕

USAGE PERSONNALISÉ
LODEX
CORTEXT
GARGANTEXT

Texte intégral

PDF

TEI

TXT

CLEANED

ZIP

TIFF

Métadonnées

JSON

XML

MODS

Annexes

Couvertures

Enrichissements

multicat

nb

grobidFulltext

refBibs

teeft

unitex

Trier par : **pertinence & qualité** ▼

Télécharger

13 158
^
v

/ 13 158

TOUT

Format de l'archive : **ZIP** ▼
Compression : **moyenne** ▼

TÉLÉCHARGER

Lodex

Application web open-source dédiée aux données structurées qui permet de visualiser et d'enrichir ses données puis de les transformer en site web.

[EN SAVOIR PLUS](#)

Requête

```
title:(m?mor* mnesic metamne* m?tam?mor* mémoire* mnési* mnémo* métamnési*) AND categories.wos.raw:(\"2 - neurosciences\" \"2 - psychology\" \"2 - clinical neurology\" \"2 - psychology, biological\" \"2 - psychiatry\" \"2 - psychology, clinical\" \"2 - geriatrics &...
```

Requête brute complète

```
https://api.istex.fr/document?q=title:(m?mor* mnesic metamne* m?tam?mor* mémoire* mnési* mnémo* métamnési*) AND categories.wos.raw:(\"2 - neurosciences\" \"2...
```



Exploration

Exploration

Linked Open Data EXperiment

Application Open Source permettant de transformer un jeu de données en site web

[Site](#)

[Documentation](#)

[Tutoriels](#)

[GitHub](#)





Présentation de Lodex

Présentation de Lodex

Transformer

Ses données (CSV, TXT, JSON) en site web



Attribuer

Des identifiants pérennes (ARK)



Exporter

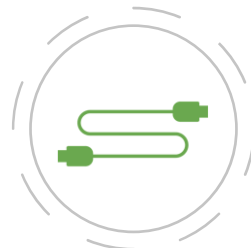
Ses données dans plusieurs formats



Explorer
Ses données à travers des graphiques dynamiques

Enrichir
Ses données avec des web-services

Aligner
Ses données avec des référentiels



Présentation de Lodex

Traitement des métadonnées



Journal of Cultural Economics 26: 167–184, 2002.
 © 2002 Kluwer Academic Publishers. Printed in the Netherlands. 167

Maledizione! or the Perilous Prospects of Beethoven's Patrons

HILDA BAUMOL and WILLIAM BAUMOL
Playa Azul 1, Apt. 910, La Jolla, PR 09273, U.S.A.

Abstract. It is tempting to conjecture that the Viennese aristocrats who provided financial support to Beethoven were afflicted by a curse. At the very least, their tales demonstrate the risks that beset even the most privileged members of their society at the onset of the nineteenth century. Here we recount the lot of six of the composer's most readily recognized supporters – Archduke Rudolph, the Princes Kinsky, Lichnowsky and Lobkowitz, Count (later prince) Razumovsky and Count Waldstein. Two of their suffered serious accidental occurrences (Kinsky's fatal fall from a horse and the Razumovsky colligation, about which more will be said presently), the Archduke was apparently forced by arthritis to give up his beloved musical activity and five of the six (as well as other Beethoven patrons) underwent severe financial reverses, at least one of them, Waldstein, dying in poverty. In good part, these misfortunes were attributable to a combination of bad luck and the behavioral propensities of the individuals in question. But behind this story there are also the economic circumstances of the Habsburg Empire at the beginning of the nineteenth century, which constituted a threat to the wealth of the nobility in general. This paper offers some material on this more general subject as well as its biographical observations on some of Beethoven's most significant patrons.¹

Key words: aristocrats' wealth, artists' finances, wartime inflation

1. Preliminary: The Difficult Relationships between Beethoven and his Patrons

The most potent curse besetting a supporter of the composer was Beethoven himself. It is, of course, well known that getting along with Beethoven was hardly an easy task. Evidently few escaped his wrath, including his long suffering brothers, his sister-in-law, his publishers and his patrons.

This eccentric, brooding and vindictive man evidently considered his subventions to have a humiliating taint, and he oscillated between outrage at what he conceived to be the niggardliness of his patrons and the mortification entailed in acceptance of their charity. His furor could be roused by a suggestion that he

Journal of Pathology
 January 2013, 23(1): 115–118
 Published online in Wiley Online Library
 doi:10.1111/j.1365-2450.12111.x

INVITED REVIEW

The European
 Journal of Cultural Economics

Journal of Cultural Economics 26: 167–184, 2002.
 © 2002 Kluwer Academic Publishers. Printed in the Netherlands. 167

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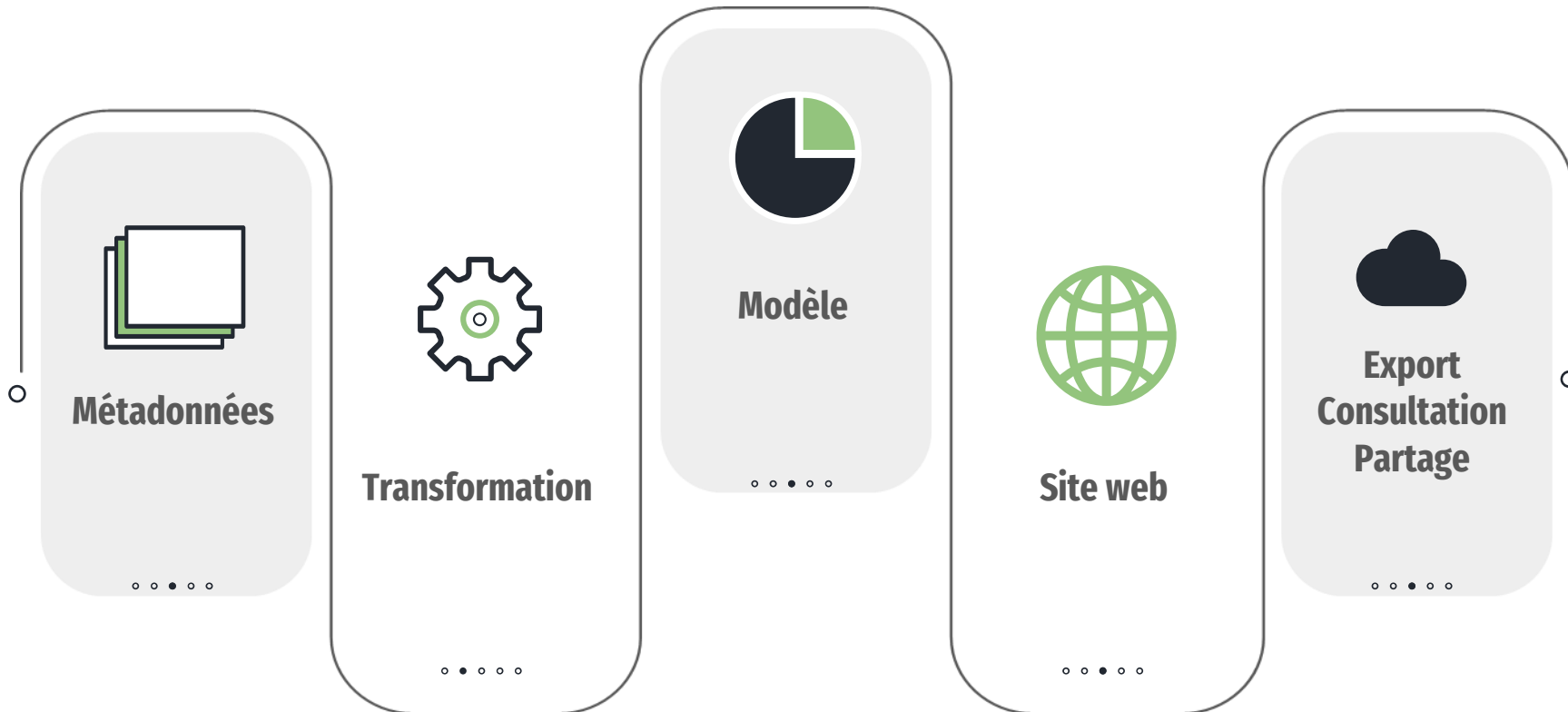
1. Preliminary: The Difficult Relationship between Beethoven and his Patrons

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The stories are well known, and only an illustrative few will be recapitulated briefly. Perhaps most frequently discussed is the composer's treatment of Lichnowsky. There is the incident in 1806 when Beethoven was asked by the Prince to perform for a group of French officers. He not only refused, but threw into a tantrum

Présentation de Lodex



Présentation de Lodex

Import de données

The screenshot shows the Lodex web interface with a green header. The main navigation bar includes 'LODEX', 'DONNÉES', and 'PUBLIER'. A left sidebar contains 'Données', 'Enrichissements', and 'Précalculs'. The central area is titled 'FICHER' and 'LIEN WEB'. A large dashed box contains the text 'Glisser un fichier sur cette page' and an upload icon. Below this, there is a 'Choisir un loader' dropdown menu which is currently open, displaying a list of file formats. At the bottom, there is a button labeled 'IMPORTER LES DONNÉES'.

Choisir un loader

- AUTO - avec l'extension du nom de fichier
- CSV - avec des points virgules
- CSV - avec des virgules
- CSV - détection automatique du séparateur
- JSON - adapté à Lodex
- JSON - avec un tableau
- JSON - compatible API Conditor
- JSON - compatible API DataCite
- JSON - compatible API Inspire_HEP
- JSON - compatible API ISTEEX
- JSON - compatible API Lodex
- JSON - compatible API OpenAlex
- JSON - compatible API Wordpress
- JSON - format text JSON Lines
- JSON - import Lodex
- RDF - triplets RDF en N-Quads
- TAR.GZ - fichier archive contenant des fichiers JSON
- TSV - avec des tabulations
- TSV - avec des tabulations et des guillemets
- TSV - du Web Of Science
- TXT - description de corpus
- TXT - liste d'identifiants DOI
- TXT - Liste de références BibTeX


Présentation de Lodex

Transformation

LODEX DONNÉES AFFICHAGE PUBLIER

Données Enrichissements Précalculs

COLONNES FILTRES DENSITÉ AJOUTER

uri	Titre	Auteur(s)	Affiliation(s)	Revue ou mon...	Auteur(s) monogra...	ISSN	Volume	Numéro	Page déb
"ark:/67375/6H6-0VN"	"Consolidation of tem	["H. Griessenberger",]	["Laboratory for Slee	"Biological Psycholog		"0301-0511"	"91"	"1"	"150"
"ark:/67375/6H6-SRQ"	"Brain oscillation and	["Li-Yu Huang","Hsiao	["Institute of Educatio	"International Journal		"0167-8760"	"90"	"2"	"172"
"ark:/67375/6H6-2X5"	"Brain imaging correle	["Elisabeth A. Wilde",]	["Physical Medicine &	"International Journal		"0167-8760"	"82"	"1"	"86"
"ark:/67375/6H6-SZ5I"	"Effects of mnemonic	["Tjeerd W. Boonstra"	["School of Psychiatr	"International Journal		"0167-8760"	"89"	"3"	"409"
	"Variations in retrieva	["P. Andrew Leynes",]	["The College of New	"International Journal		"0167-8760"	"87"	"2"	"189"
"ark:/67375/6H6-12Ci"	"P3 response during :	["Mehmet Ergen","Erc	["Department of Phys	"International Journal		"0167-8760"	"84"	"2"	"205"
"ark:/67375/6H6-SCK"	"A frequency band an	["Kimberly Cuevas",]	["Department of Psyc	"International Journal		"0167-8760"	"83"	"3"	"315"
"ark:/67375/6H6-F4D"	"Blood CADPS2ΔExor	["Kotaro Hattori",]	["Department of Men	"Biological Psycholog		"0301-0511"	"89"	"1"	"117"
"ark:/67375/6H6-8M0"	"Working memory of s	["Nicoletta Savini",]	["Department of Neur	"International Journal		"0167-8760"	"86"	"3"	"220"
"ark:/67375/6H6-PG7"	"Contextual recogniti	["Márcio Silveira Corr	["Neurobiology and C	"Biological Psycholog		"0301-0511"	"89"	"2"	"293"
"ark:/67375/6H6-WTX"	"Prefrontal, parietal a	["Jan Van Hecke",]	["CAPRI Collaborativ	"Biological Psycholog		"0301-0511"	"85"	"1"	"143"
"ark:/67375/6H6-RP5"	"Hormonal contracept	["Shawn E. Nielsen",]	["University of Califor	"Biological Psycholog		"0301-0511"	"92"	"2"	"257"

53 colonnes chargées 0 colonne enrichie Lignes par page 25 1-25 of 13158

Présentation de Lodex

Modèle

LODEX

DONNÉES AFFICHAGE PUBLIER

Page d'accueil
Ressource principale
Sous-ressources
Graphiques
Recherche et facettes

PAGE DONNÉES PUBLIÉES

DATASET - Titre DATASET - Description

+ NOUVEAU CHAMP

Configurez votre affichage en cliquant sur le bouton « Nouveau champ »

0 champ ajouté

Présentation de Lodex

Modèle

LODEX DONNÉES AFFICHAGE PUBLIER

Page d'accueil
Ressource principale
Sous-ressources
Graphiques
Recherche et facettes

PAGE

DATASET - Titre DATASET - Description

+ Importer un modèle
 Exporter le modèle
 Effacer le modèle

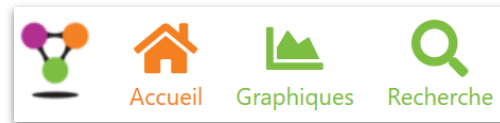
Modèle
 Avancé
 Configuration
 Déconnexion

Configurez votre affichage en cliquant sur le bouton « Nouveau champ »

0 champ ajouté

Présentation de Lodex

Modèle



LODEX DONNÉES AFFICHAGE PUBLIER

Page d'accueil
Ressource principale
Sous-ressources
Graphiques
Recherche et facettes

PAGE DONNÉES PUBLIÉES

DATASET - Titre [qMKk] DATASET - Description + NOUVEAU CHAMP

[qMKk]

[aNnc] [mzCk]

Version [UEbp]

Présentation de Lodex

Accéder au site

The screenshot displays the LODEX web interface. At the top, there is a green navigation bar with the logo 'LODEX' on the left, and 'DONNÉES' and 'AFFICHAGE' in the center. On the right of the bar, there is an eye icon and a 'DÉPUBLIER' button. A dark sidebar on the left contains navigation links: 'Page d'accueil', 'Ressource principale', 'Sous-ressources', 'Graphiques', and 'Recherche et facettes'. The main content area is titled 'PAGE' and 'DONNÉES PUBLIÉES'. It features two dropdown menus: 'DATASET - Titre' with the value '[qMKk]' and 'DATASET - Description'. To the right of these is a green button labeled '+ NOUVEAU CHAMP'. Below these are three larger data fields, each with a grid icon in the top-left corner: a wide field containing '[qMKk]', a field containing '[aNnc]', and a field containing 'Version [UEbp]'. The field '[mzCk]' is also visible in the second row.

Présentation de Lodex

Enrichissements

LODEX DONNÉES AFFICHAGE DÉPUBLIER

Données Enrichissements Précalculs Ressources cachées

Nom

Mode avancé

URL du web service

Colonne de la source Sous-chemin

ANNULER SAUVEGARDER

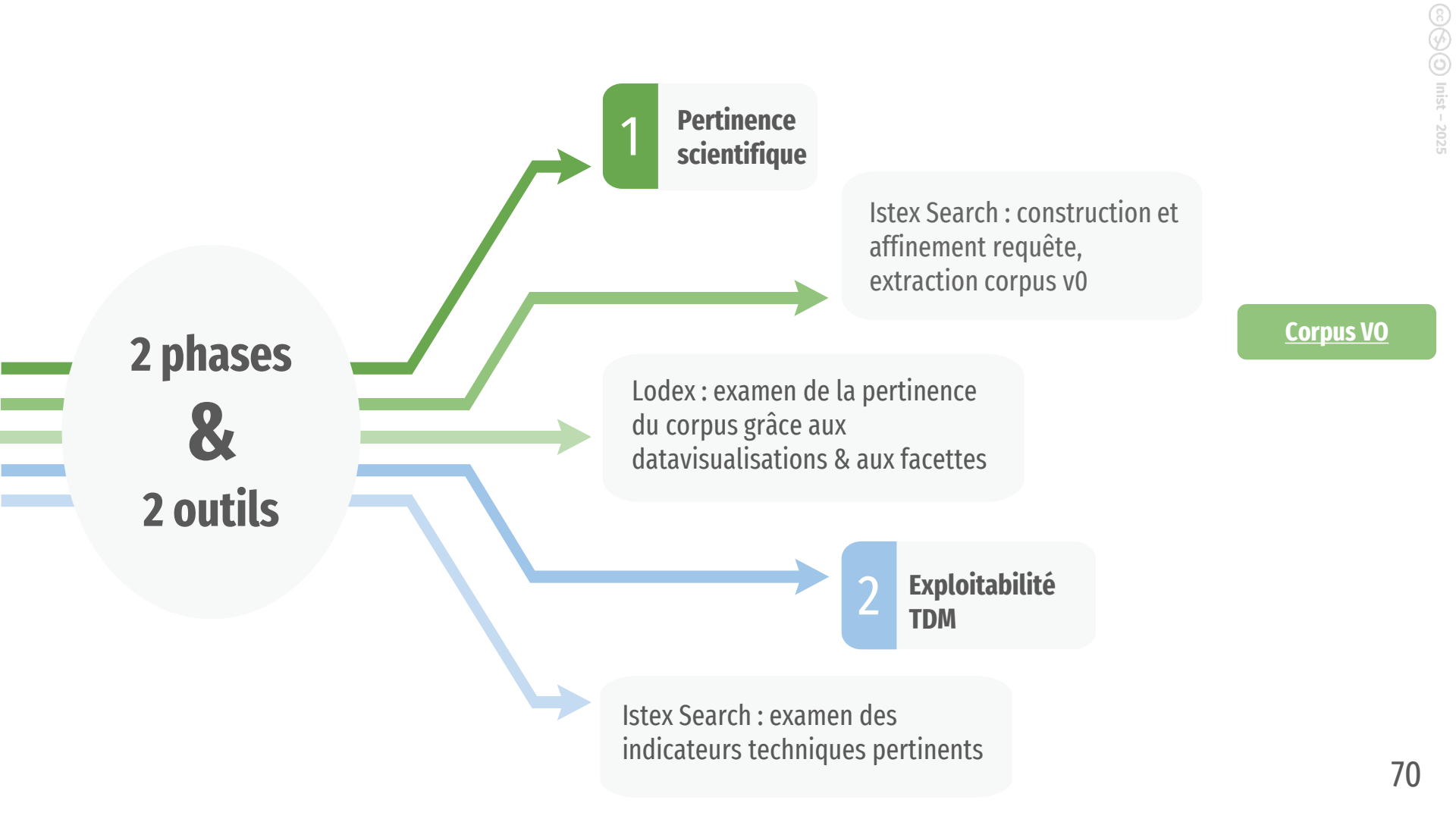
Aperçu de la valeur*

Aucune donnée

** valeur de la colonne source ou de la règle avancée*



**Exploration
du corpus**



**2 phases
&
2 outils**

1

**Pertinence
scientifique**

Istex Search : construction et affinement requête, extraction corpus v0

Corpus V0

Lodex : examen de la pertinence du corpus grâce aux datavisualisations & aux facettes

2

**Exploitabilité
TDM**

Istex Search : examen des indicateurs techniques pertinents

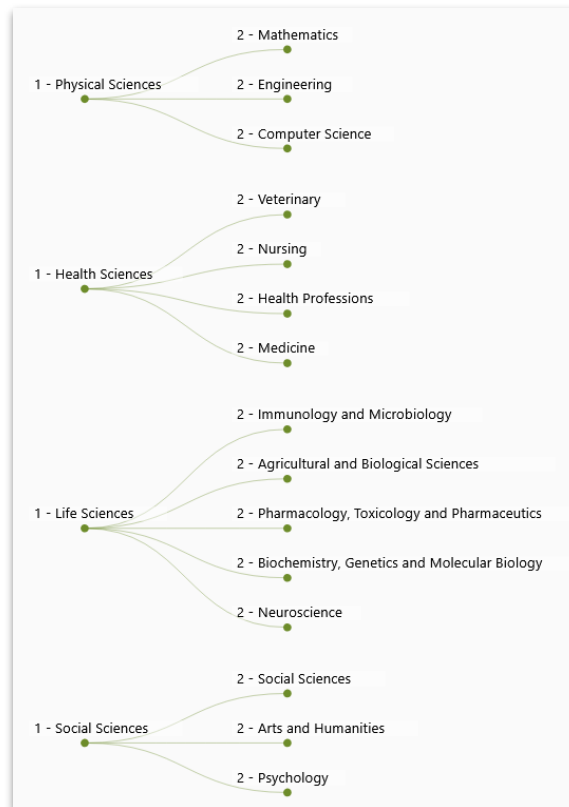
Exploration du corpus V0

Années de publication



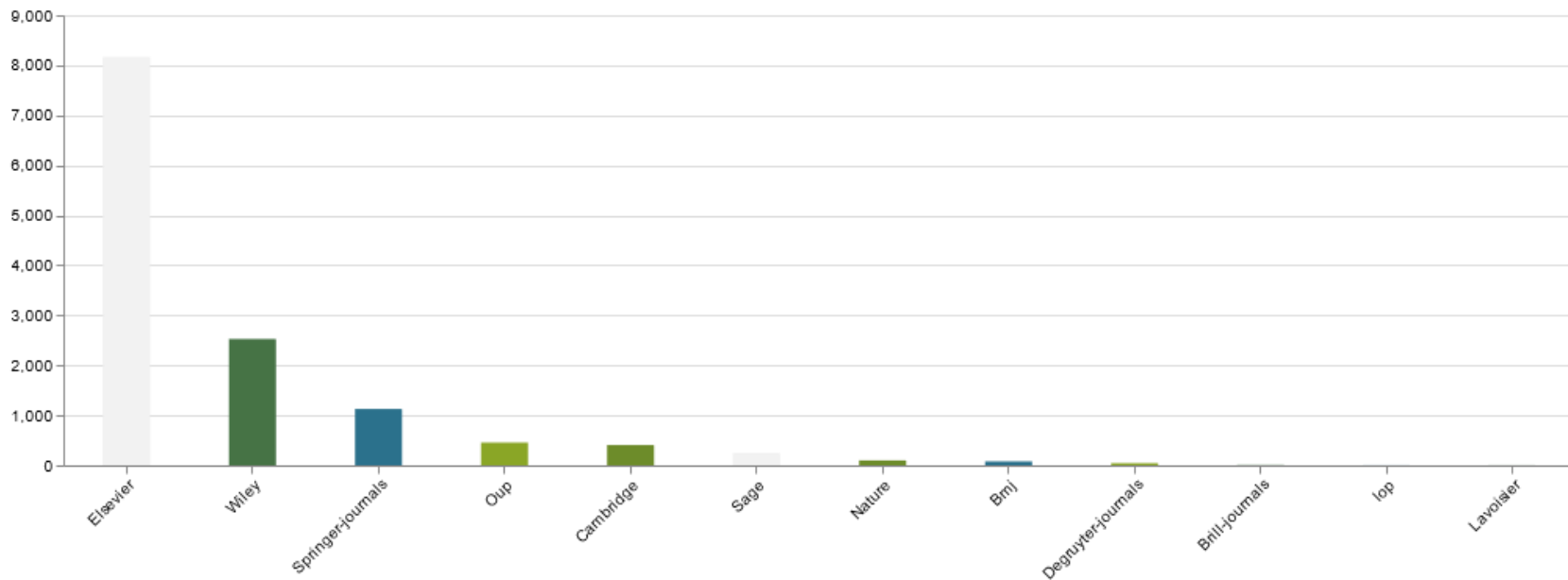
Exploration du corpus V0

Catégories scientifiques
Scopus



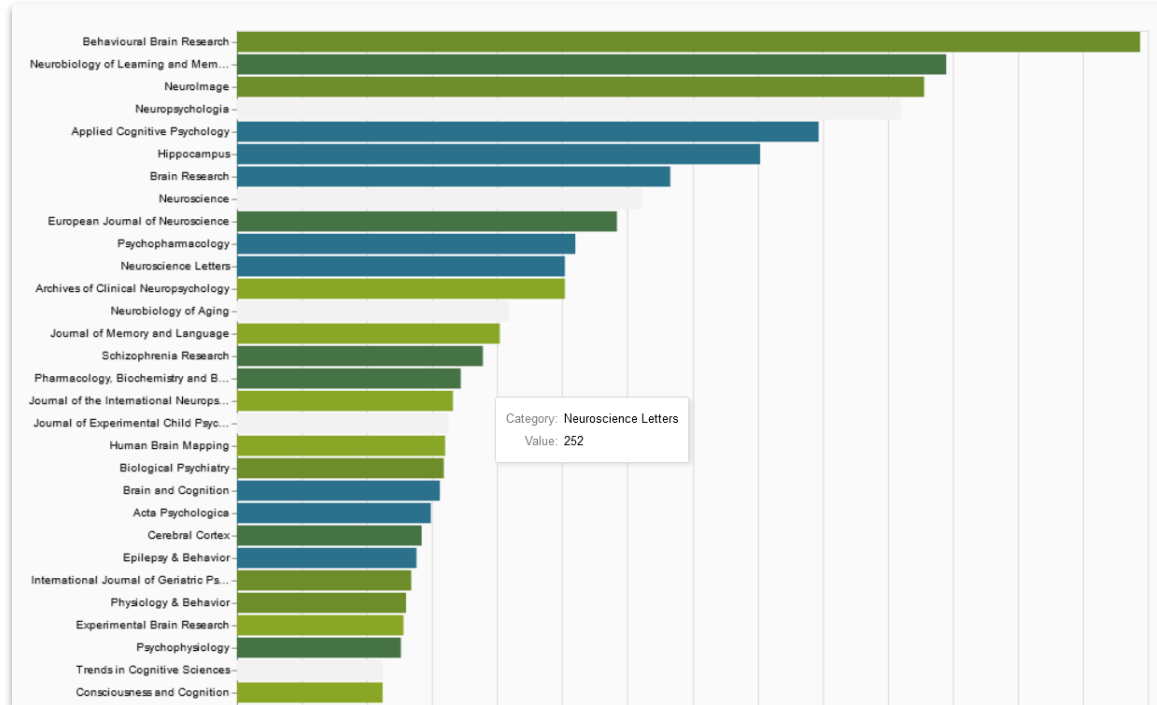
Exploration du corpus V0

Editeurs



Exploration du corpus V0

Revue (346)



Exploration du corpus V0

Revue d'éthologie

Revue / Monographie (3) ^

exclure

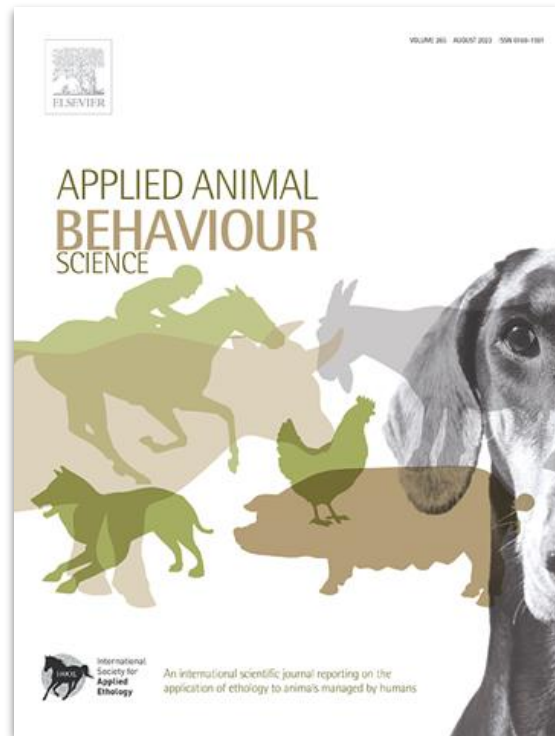
animal|

VALEUR COMPTER ↓

TOUT COCHER

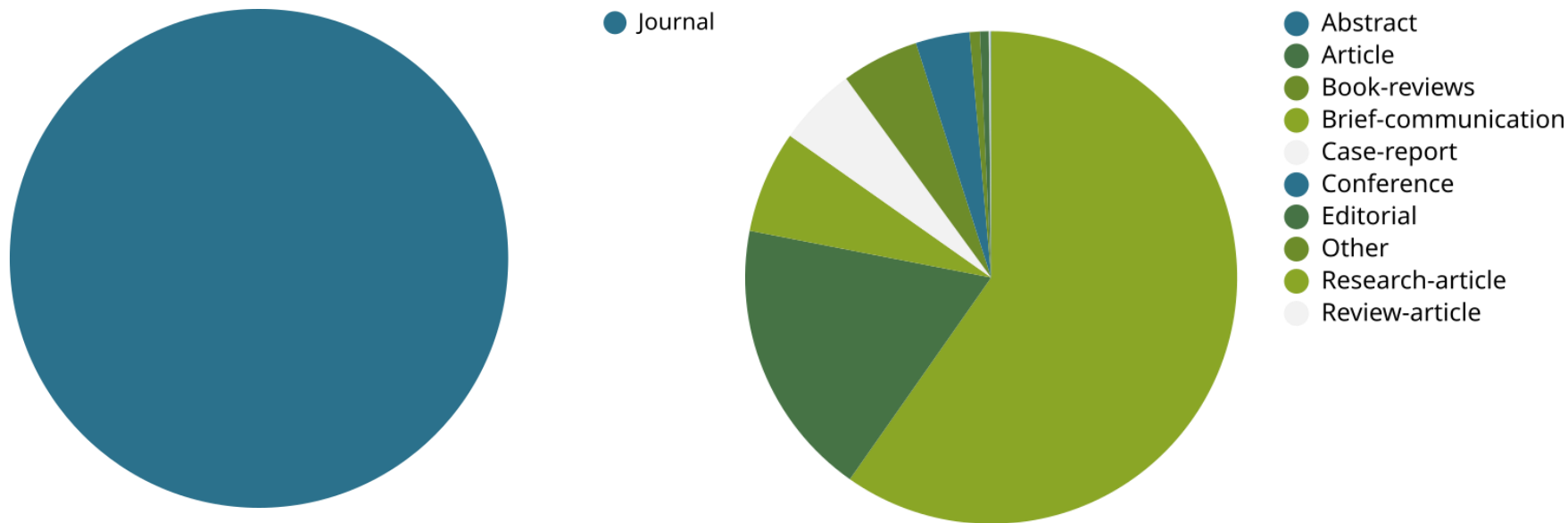
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Showing 1 to 3 of 3 < >



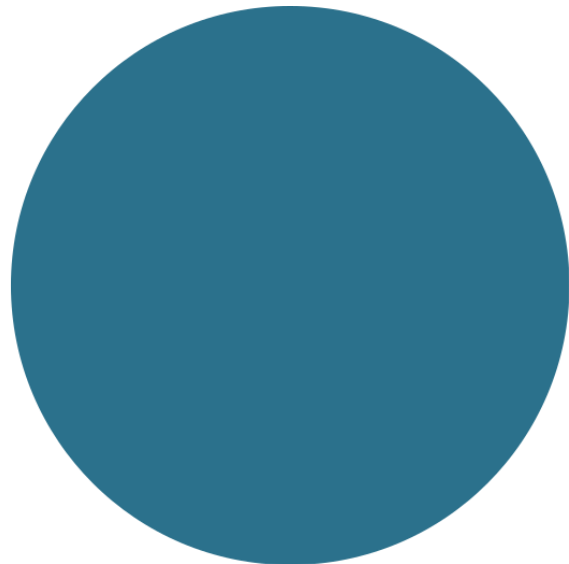
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Types de publication et de document

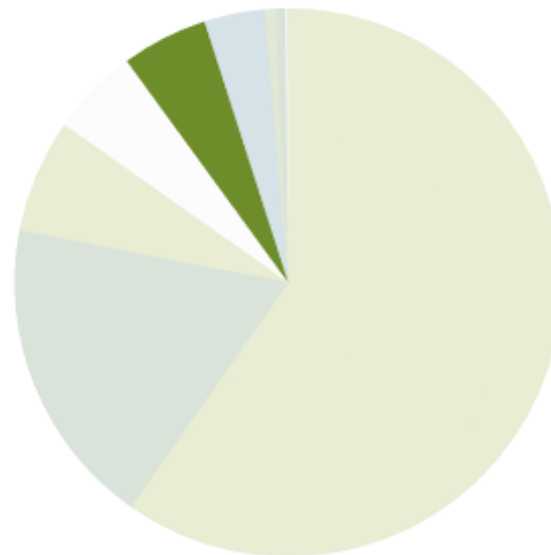


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Types de publication et de document



● Journal



- Abstract
- Article
- Book-reviews
- Brief-communication
- Case-report
- Conference
- Editorial
- **Other**
- Research-article
- Review-article

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Types de publication et de document

Journal of the International Neuropsychological Society (2000), 6, 376–377.
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In Memoriam

Laird S. Cermak, Ph.D.

June 24, 1942–November 4, 1999

Laird Cermak was to become President of INS in February 2000, taking over the responsibilities for leading a scientific society he loved and served for over a quarter of a century. In many ways he embodied the very values the INS has always hoped to promote in excellence of scholarship, keen interest in behavioral neurosciences, and an easy and reflexive interdisciplinary citizenship. His name has been synonymous with a distinctive line of intellectual inquiry in amnesia and memory mechanisms for as long as I have been in neuropsychology myself.

It now can be told that I was alerted to Laird's considerable intellectual talent even as a graduate student. I recall that my major Professor, Phillip Rennick, showed me the initial application for research support he was reviewing that Laird had made to the Veterans Administration in the early 1970s. "Read this really excellent grant, Ken," he said, "because this guy is really going to do some significant work." Given that Phil tended to view proposals as having fatal flaws usually no later than the literature review, I was impressed and learned with awe what moved Phil. Apparently many others have joined in Phil's appraisal and appreciation of a career of scholarly promise fulfilled. I know that I did from that day. Laird took a central faculty role in one of the most



À la mémoire de Betty Havens 9 octobre 1936 au 1^{er} mars 2005

Marcia Finlayson,¹ Neena Chappell,² and Lynn McDonald³

- 1 Université de l'Illinois à Chicago
- 2 Université de Victoria
- 3 Université de Toronto



lège qui nous a été offert de partager une partie de son

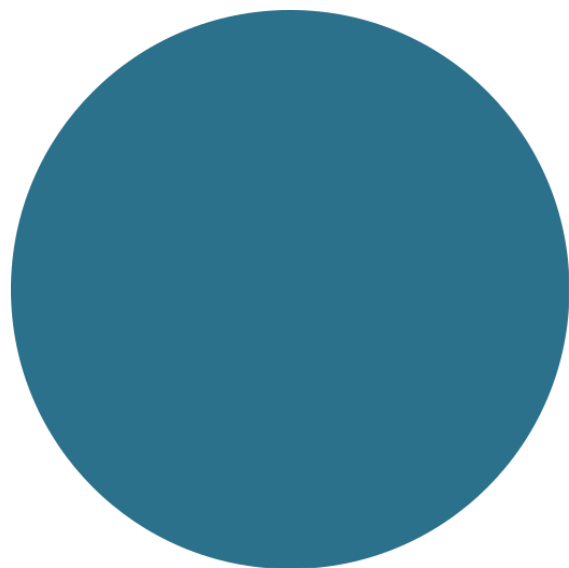
Lorsque Betty Havens est décédée, le 1^{er} mars au matin, la nouvelle s'est propagée rapidement que notre chère amie, collègue et mentor, celle qui nous avait toujours soutenus, était partie. Nombreux sont ceux à qui manqueront son rire chaleureux, ses répliques amusantes et ses petits clin d'œil. Nous sommes reconnaissants du privi-

lège qui nous a été offert de partager une partie de son Nous connaissons son engagement et son empressement constant à lutter pour les aînés et la gérontologie. Son intérêt envers la gérontologie était indiscutable, même à la toute fin, puisqu'elle lisait *The Gerontologist* dans son lit aux soins palliatifs.

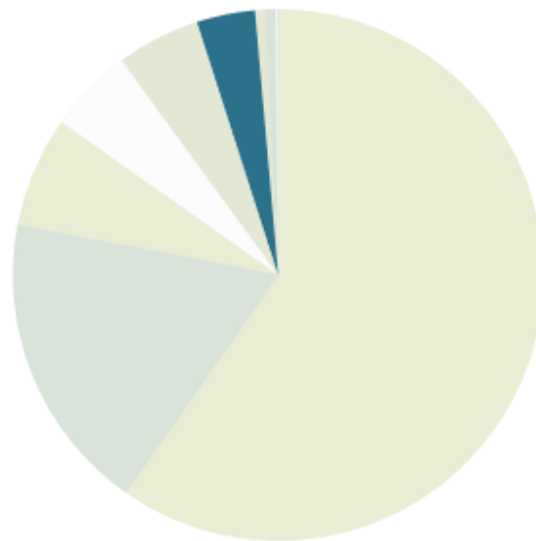
J'aimerais parler d'elle d'un point de vue plus personnel. Bien qu'elle n'était pas très démonstrative, elle soutenait sans aucune réserve les personnes en lesquelles elle croyait. Je me souviens très clairement de moments, pendant les premières années de ma carrière, où elle est venue me prendre par la main, lors de réunions du GSA, de l'ISA ou d'autres occasions, pour me présenter à Bernice Neugarten, à Matilda White Riley et à de nombreux autres grands spécialistes de la gérontologie: «Nous avons finalement l'un

Exploration du corpus V0

Types de publication et de document



● Journal



- Abstract
- Article
- Book-reviews
- Brief-communication
- Case-report
- Conference
- Editorial
- Other
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- Review-article

Exploration du corpus Vo

Types de publication et de document

Proceedings of the NAASS 23rd Annual Meeting / The Spine Journal 8 (2008) 15-1915

1495

FDA DEVICE/DRUG STATUS: This abstract does not discuss or include any applicable devices or drugs.

doi:10.1016/j.spinee.2008.06.343

P99. The Association Between Cervical Neck Pain and Health-related Quality of Life: A Cross-sectional Analysis
Manu Rezaei, DC, MHS^c, Pierre Côté, DC, PhD^d, J. David Cassidy, DC, PhD, DrPH^{d,e}, Linda Carroll, PhD^d, Centre of Research Expertise in Improved Disability Outcomes (CREIDO), University Health Network, Department of Public Health Sciences, University of Toronto, Toronto, Ontario, Canada; ^dDepartment of Public Health Sciences, School of Public Health, University of Alberta; ^eAlberta Centre for Injury Prevention and Research, University of Alberta, Edmonton, Alberta, Canada

BACKGROUND CONTEXT: The literature suggests that physical and mental health related quality of life (HRQL) are worse for individuals with neck pain compared to those without neck pain. However, the strength of the association varies across studies. Discrepancies in study results may be attributed to the use of different definitions and measures of neck pain and differences in the selection of covariates used as control variables in the analyses.

PURPOSE: To examine the association between grades of neck pain severity and health related quality of life.

STUDY DESIGN/SETTING: Population-based, cross-sectional mailed survey.

PATIENT SAMPLE: We used data from the Saskatchewan Health and Back Pain Survey, a population-based cohort study of the distribution and determinants of spinal disorders in Saskatchewan, Canada. Saskatchewan is a Canadian province of approximately one million inhabitants with a universal health care system. The survey targeted Saskatchewan residents aged 20-69 years who held a valid Saskatchewan Health Services card on August 31, 1995.

OUTCOME MEASURES: The Medical Outcomes Study SF-36 standard English-Canadian version 1.0 was used to measure self-perceived general health status. This analysis used the physical component summary (PCS) and mental component summary (MCS) measures of the SF-36.

METHODS: The Saskatchewan Health and Back Pain Survey was mailed to 2184 randomly selected Saskatchewan adults and 1,131 returned the questionnaire. Neck pain was measured with the Chronic Pain Questionnaire and categorized into four increasing grades of severity. We measured HRQL with the SF-36 Health Survey and computed the physical and mental component summary scores. We built separate multiple linear regression models to examine the association between grades of neck pain and physical and mental summary scores while controlling for sociodemographic, general health and comorbidity covariates.

RESULTS: Our crude analysis suggests a gradient exists between the severity of grades and HRQL. Compared to individuals without neck pain, those with Grades III-IV neck pain had significantly lower physical (mean difference = -13.9/10.0; 95% CI = -16.4, -11.3) and mental (mean difference = -10.8/10.0; 95% CI = -13.6, 8.1) HRQL. Controlling for covariates greatly reduced the strength of association between neck pain and physical HRQL and accounted for the observed association between neck pain and mental HRQL.

P100. Shape Memory Metal Rods Tested in a Porcine Model: Single Rod Constructs Result in Greater Deformity at One Week
Peter Newton, MD^a, Bart Yazawa, MD^a, Christine Farnsworth, MS^a, Vijayaraj Upasani, MD^a, Reid Children's, BA^a, Srang Hoon Yoon, MD, PhD^a, Paul Furlan, MD^a, Reid Children's Hospital and Health Center, San Diego, CA, USA; ^aUniversity of California, San Diego, San Diego, CA, USA; ^bDePuy Spine, Le Locle, Switzerland

BACKGROUND CONTEXT: In the surgical treatment of spinal deformity, shape memory metal (Nitinol) rods can theoretically be approximated to a curved spine in their malleable, cooled state, then achieve spinal deformity correction as they return to their original shape with warming (straight in the coronal plane with a pre-contoured sagittal profile). A square cross-sectional rod may additionally allow deformity correction in the transverse plane when engaged in squared head pedicle screws. Single rod constructs, thought to be less constrained, may be able to achieve a greater deformity correction (clinically) (experimentally), while dual rod constructs are likely more stable with risk of implant failure.

PURPOSE: The purpose of this study was to determine the clinical feasibility and potential effectiveness of using single vs dual nitinol rod constructs by creating spinal deformity in an in vivo animal model.

STUDY DESIGN/SETTING: In vivo animal study.

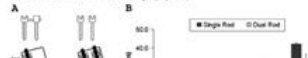
OUTCOME MEASURES: Deformity correction between single and dual rod constructs.

METHODS: 10 mature Yucatan mini-pigs were instrumented with single (n=5) or dual (n=5) nitinol rod constructs (Figure 1A). The rods were instrumented straight at -15°C and allowed to return to their pre-contoured 90° coronal profile (twice the normal porcine lateral bending range of motion) after being warmed with a 41°C saline solution. Serial radiographs were obtained to follow deformity correction and compared between single and dual rod groups (p<0.05).

RESULTS: Scoliotic deformity correction was observed in both single and dual rod groups during the surgery (Figure 1B) and was not significantly different at the completion of the procedure (28°±5° vs 20°±4°, p=0.95). One week following rod placement, however, coronal deformity in the single rod group progressed to 42°±11°, which was significantly more than the dual rod group (33°±3°, p=0.002).

CONCLUSIONS: Pre-contoured (90° coronal curve), square-cross section shape memory metal rods successfully created coronal spinal deformity in all 10 animals. The less constrained single rod constructs resulted in greater deformity correction compared to dual rod constructs, at one-week post-op, with no evidence of implant failure/crowd pullout in either group. Nitinol rods may be useful in achieving spinal deformity correction that occurs both acutely during surgery and increases post-operatively over time.

Figure 1: A) Single and dual rod constructs. By pre-contouring for both groups (average ± SD) we produced minimal difference between groups. (p=0.002)



710 CIRCADIAN RHYTHM DISTURBANCES IN ADVANCED DEMENTIA: DIAGNOSTIC SPECIFICITY

David G. Harper, McLean Hosp, Harvard Med Sch, Belmont, MA; Edward G. Sipes, Rhode Island Hosp, Brown Univ Sch of Medicine, Providence, RI; Ann C. Meyer, E. N. Rogers Mem Veterans Hosp, B. U. Sch of Medicine, Boston, MA; Andrew Salaf, McLean Hosp, Harvard Med Sch, Belmont, MA; Patricia C. Hasler, Bethel E. Goldberg, McLean Hosp, Belmont, MA; Ludovic Velter, E. N. Rogers Mem Veterans Hosp, B. U. Sch of Medicine, Bedford, MA

Many of the nosognostic symptoms of dementia (sleep disturbance, sundowning) may have their root in abnormalities of the circadian timing system. Previous studies have performed in this population, carrying a clinical diagnosis of probable Alzheimer's dementia, have shown that the phase of the circadian rhythm of temperature and activity is significantly delayed and that the amplitude is significantly reduced. We have since collected another sample and made pathologically confirmed diagnoses on 38 patients who were enrolled in our original study to compare with 8 healthy controls. Patients were categorized for presence of Alzheimer's disease (AD), frontotemporal degeneration (FTD), including Pick's disease and corticobasal degeneration, depression, and dementia with Lewy Bodies (DLB). Twenty-seven patients were given a final diagnosis of AD, 11 were given a final diagnosis of FTD and 1 was diagnosed with DLB. In addition, 4 AD patients were also diagnosed with DLB and 1 FTD patient received this diagnosis. Patients with dual diagnosis or an exclusive DLB diagnosis were excluded from further analysis. Patients with AD had a significantly delayed phase of their temperature and activity rhythms compared to controls, whereas patients with FTD had a temperature rhythm which was similar to controls but an activity rhythm characterized by unusual phase advance and lowered goodness-of-fit. These results indicate that the rest-activity rhythm disturbances seen in AD and FTD may have a neurobiological underpinning. The origin and expression of these disturbances however appear to be distinct between the two diagnoses.

Phase time of activity and temperature and activity goodness-of-fit

Diagnosis	T phase (hours)	Act phase (hours)	Goodness-of-fit
Controls	15.2 ± 0.7	13.6 ± 1.2	0.52 ± 0.04
AD	17.8 ± 0.4	15.9 ± 0.8	0.52 ± 0.08
FTD	15.9 ± 0.7	10.4 ± 1.2	0.38 ± 0.04

All values reported as means ± SE.

711 NEUROCHEMICAL AND BEHAVIORAL ALTERATIONS INDUCED IN MICE BY CENTRALLY ADMINISTERED CARBOXYTERMINAL FRAGMENT OF B-Amyloid PRECURSOR PROTEIN.

Cheryl Hwang Park, Se Heon Choi, Eun-Han Suk, Dept of Pharmacol., Coll of Med., Seoul National Univ., Seoul South Korea

We have previously shown that the C-terminal fragment (CT) of A-amyloid precursor protein (APP) induced neurotoxicity in vivo and in vitro experiments. However, it is unclear whether neurochemical changes and learning and memory impairment accompany CT. To elucidate the in vivo neurotoxicity of CT, we examined behavioral changes using Morris water maze T-maze following a single intracerebroventricular injection of recombinant 105-250 amino acid CT (CT105-250). Mice and APP transgenic mice also quantified the changes in acetylcholine (ACh) level of cortex and hippocampus. Mice that received CT105-250 revealed significant decrease in ACh level in cortex and hippocampus compared with saline treated group. Spatial learning and memory impairment significantly by CT 105 in dose-dependent manner. These results suggest that learning and memory impairment induced by centrally administered CT 105 in vivo may be related to neurochemical alteration.

712 EFFECTS OF CONTROL ON CONDITION AND IQG-PEF IN HEALTHY YOUNG AND OLD SUBJECTS

Oliver J. Wolf, Antonio Cavali, Enad Kamil, Elvira L. Thorne, Susan De Santis, Mona J. de Leon, NYU Sch of Medicine, New York, NY

Elevated cortisol levels are observed in most patients with Alzheimer's disease (AD). Previous studies suggest that in some subjects, removal cortisol-related reduction in

men participated in the present placebo controlled double blind crossover study. Subjects received 0.5 mg/kg cortisol or placebo in. Cognitive tests were administered before and two to four points (15 min, and 150 min) after cortisol administration. Cortisol impaired the recall of a word list (declarative memory) learned before the treatment in both age groups. Digit span (a measure of short-term memory) was impaired in young but not old subjects. The present results suggest that cortisol and declarative memory is especially sensitive to the disruptive effects of cortisol and that this effect occurs in both young and old subjects. Digit span is a measure of short-term memory, which is at least in part mediated by the frontal lobe is impaired by cortisol only in young subjects. Our findings suggest that during healthy aging the hippocampus, but not the frontal lobe, retains its sensitivity to the effects of cortisol. The cognitive findings predict that a cortisol challenge in young subjects during FTD-PEF should result in a reduction in hippocampal and frontal glucose metabolism. The data from the PET experiment in younger subjects, which is currently in progress, will be presented at the meeting. Together these studies highlight the importance of endocrine and behavioral changes in the assessment of functional brain aging.

713 ENERGY PROCESSES OF THE HUMAN BRAIN IN NORMAL AGING AND DEMENTIA OF ALZHEIMER'S TYPE

Vlad Fedorin, Julia, Natalia Vladimirovna Prokhorova, Boris Reznikov, Institute, Moscow Russian State University, Moscow, Russia; Research Center of Mental Health, Tallin Estonia

In normal aging energy expenditures and energy resources of the brain are decreased. In normal and pathological aging the automatization of energy processes in the brain is provided using the mechanisms similar to that in stress reactions. The aim of present study is the investigation of influence of stress-like mechanisms of getting energy on process of normal aging and the development of dementia of Alzheimer's type (DAT). In healthy subjects and patients with DAT electrophysiological and biochemical investigations were carried out. The electrophysiological examination included the registration of visual evoked potentials to the flash and DC potentials as characteristic of brain oxidant processes. The cortical level in elderly subjects and the level of lipid peroxidation were evaluated. There is significant correlation between the cortical level in prefrontal lobe and level of DC potential in elderly subjects. In normal aging energy DC potential correlates with the subclinical features of pathological symptoms. In DAT patients the significant increase of DC potentials and less noticeable increase of cortical level are observed. The increase of the brain energy expenditures has a good correlation with the increase of the lipid peroxidation. The disappearance of late components of visual evoked potentials and other changes of electrophysiological characteristics, which accompany the progress of dementia. Thus, biochemical ways of automatization of energy processes are potential for normal and pathological aging and their regulation is feasible target for prevention and therapies of DAT.

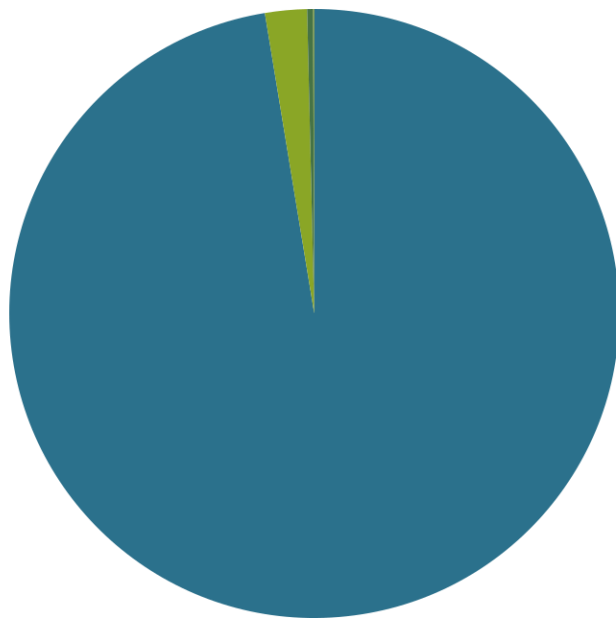
714 A DIFFERENTIAL MEMORY PROFILE IN PATIENTS WITH SUBJECTIVE MEMORY COMPLAINTS AND NORMAL MIMSE SCORE: DEPRESSION OR COGNITIVE DECLINE?

Jane Kubrick, Service of Neurology, 08025 Barabona Spine, Annapolis, Md, Peter Christian, East Geriatric, Armando Lopez, Geriatric

OBJECTIVE: To determine whether depressive symptoms influence particular aspects of memory performance in patients with subjective memory complaints. **BACKGROUND:** Individuals with otherwise normal MMSE, subjective memory complaints may present dementia. Depressive symptoms, however, may influence memory performance and a differential diagnosis between cognitive decline and depression is not available. Analysis of memory profile in depressed and non-depressed individuals with normal MMSE and subjective memory complaints can help distinguish particular aspects of memory performance that are most probably related to depressive symptoms. **DESIGN/METHODS:** Seventy-five non-demented subjects with subjective memory complaints, without abnormal history (oligos and MMSE) score > 26 were assessed with a comprehensive memory battery. **RESULTS:** In depressed patients, the GDS-15 sensitive indicator greater than 50% of depressive illness. Fifty subjects were selected and memory performance was analyzed in two groups. Group 1: 26 subjects (13M/13F) with MMSE score of 27-30, mean 28.6 and GDS-15 (10 mean 5.8). Group 2: 25 subjects (12M/13F) with MMSE score of 27-30 mean 28.3 and GDS-15 (14 mean 19.3). There were no significant differences between groups on age (mean 65.6), years of education (mean 9.2) and

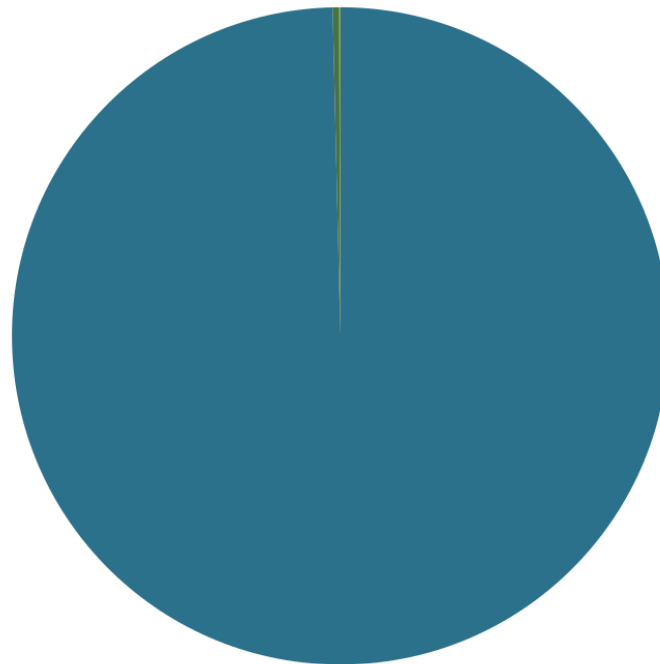
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Langues



Langues dans Istex (292 unknown)

- eng
- fre
- ger
- unknown



Résultat du web service

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Exploration du corpus V0

Bilan



01

Reuves

NOT host.title:(`"Animal Cognition"`
`"Animal Behaviour"` `"Applied Animal Behaviour Science"`)



02

Types de documents

NOT title:(`"in mémoriam"` `"à la mémoire"`) NOT genre:abstract



03

Langues

NOT language:ger

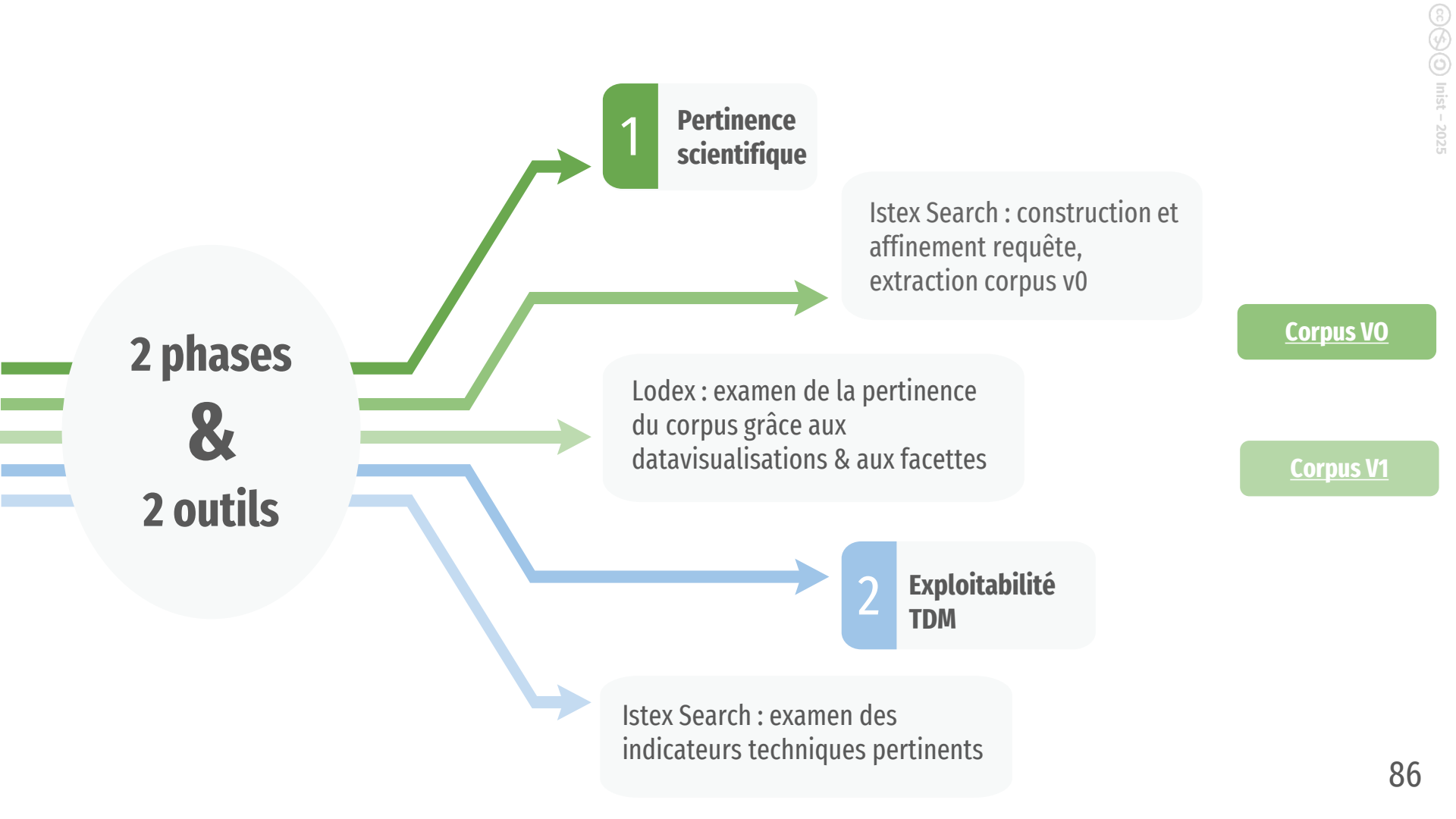
Révision de la requête

Suppression de 578 documents

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"Applied Animal Behaviour Science") NOT title:("in
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Exploitabilité TDM



2 phases & 2 outils

1

**Pertinence
scientifique**

Istex Search : construction et affinement requête, extraction corpus v0

Lodex : examen de la pertinence du corpus grâce aux datavisualisations & aux facettes

Corpus V0

Corpus V1

2

**Exploitabilité
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Istex Search : examen des indicateurs techniques pertinents

Exploitabilité TDM

Résumé



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- 6 % des documents n'ont pas de résumé

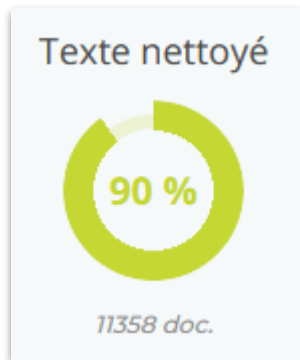
Procédures / outils

- Teeft : indexation non supervisée pour extraire les termes les plus spécifiques d'un contenu scientifique
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- Bibliothèque Python (gensim)
- Concordancier (Sketch Engine)

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Constats

- 25 documents possèdent plus de 100 000 mots
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AND qualityIndicators.pdfWordCount:[* TO 100000]

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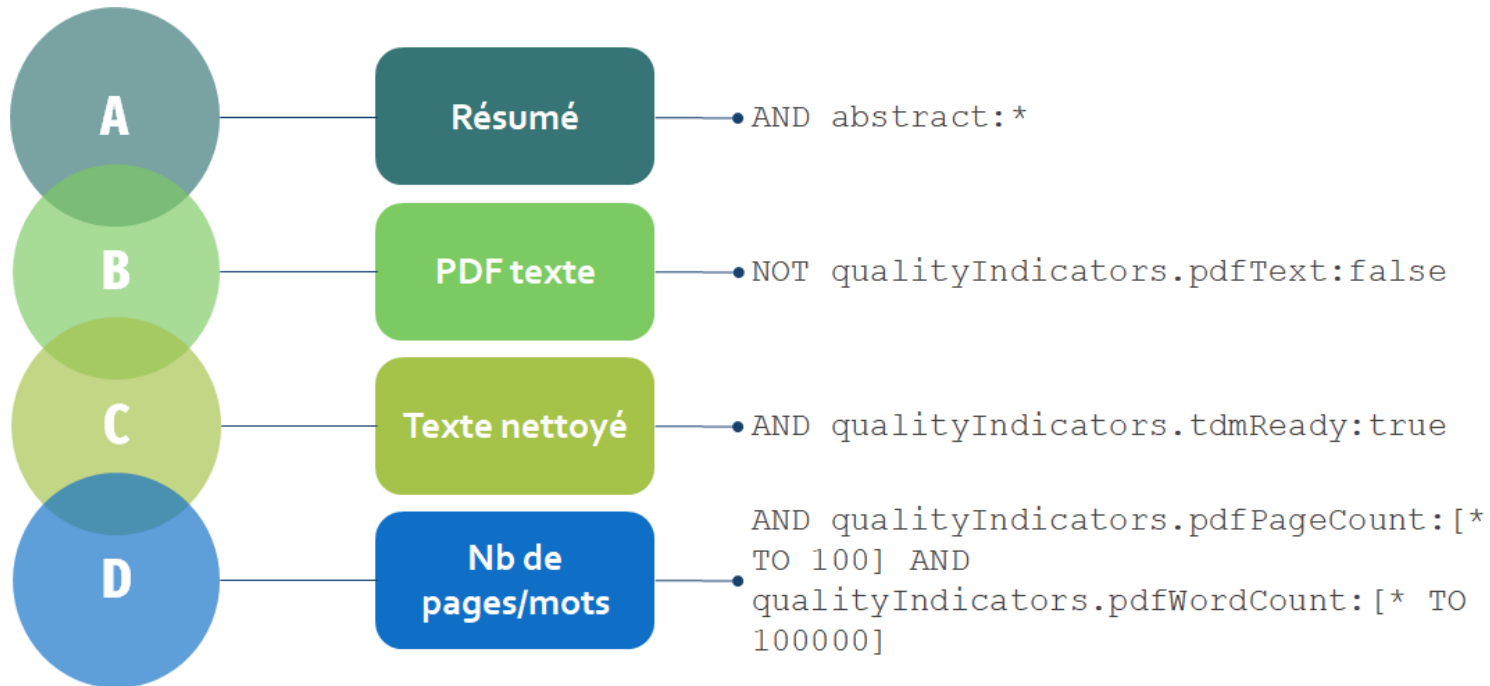
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APPLIQUER X

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Conclusion

Conclusion

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