



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

Écoles doctorales de l'Université de Lorraine – 13 janvier 2026  
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Inist-CNRS

   Inist – 2025



# L'Inist

Faciliter l'accès, l'analyse et la fouille de l'information scientifique et valoriser la production scientifique

- Création de [BibCnrs](#), de [Click & Read](#), modération de [HAL](#)
- Extraction de données et création d'outils de *Text and Data Mining* (TDM)
- [Formations](#) sur la gestion et le partage de données (aspects juridiques, dépôts, identifiants pérennes)
- Bibliométrie (rapports HCERES, BU)
- Service de traduction, terminologie



Institut de l'information scientifique et technique (UAR76)

# Programme & Objectifs

## Recherche documentaire & Text and data mining

Mardis 13 janvier et 20 janvier de 9h30 à 12h30

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



# Documents utiles

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

<https://universite-lorraine.formation.lodex.fr/instance/supports>

# Programme



01

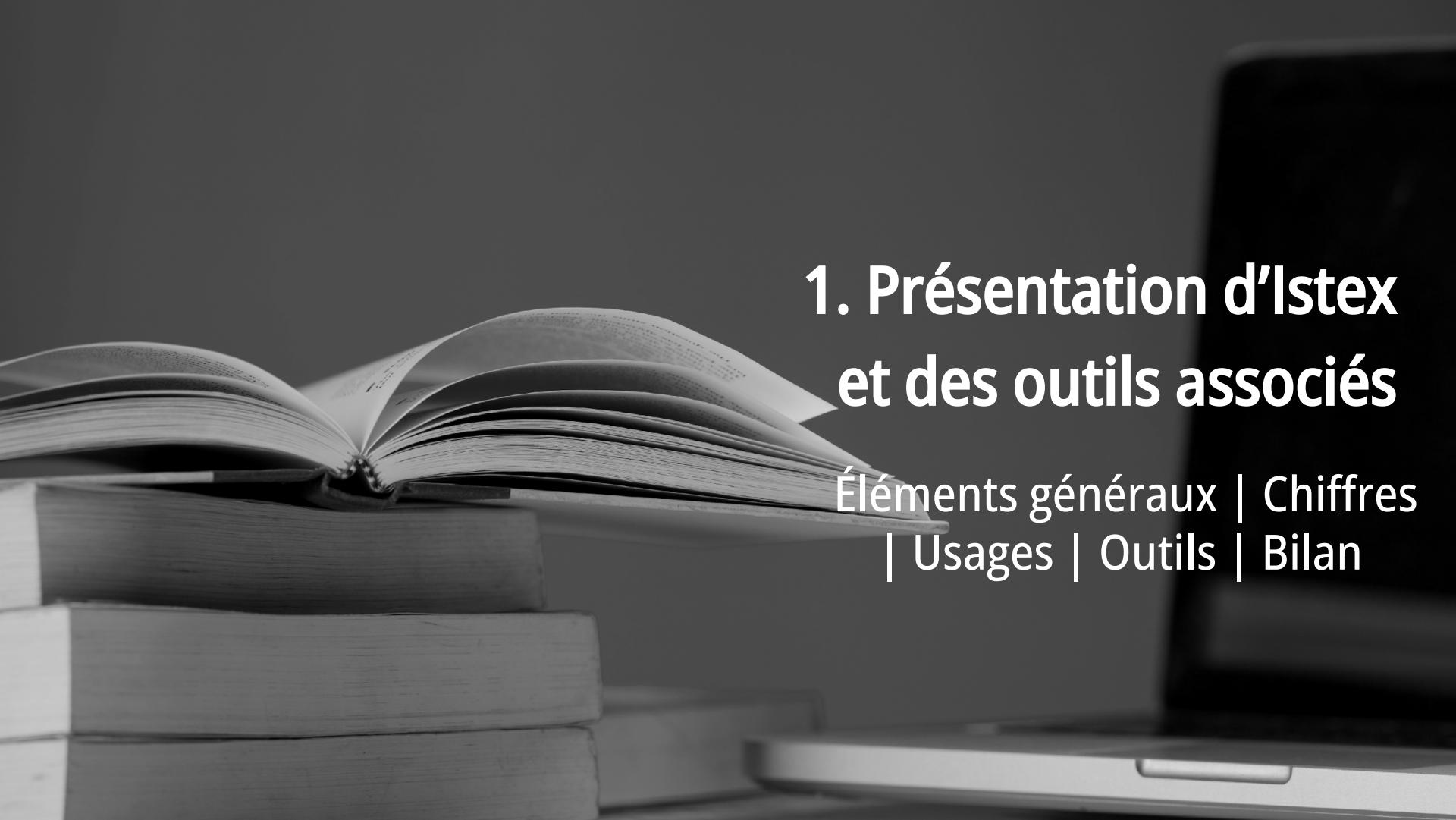
Istex et les outils associés

02

Constitution d'un corpus à partir des ressources Istex

03

Démo et manipulation des outils présentés



# 1. Présentation d'Istex et des outils associés

Éléments généraux | Chiffres  
| Usages | Outils | Bilan

“Une infrastructure dédiée à  
la fouille de textes



# 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



Intégration de  
publications en OA

Dps 2024



2015

Ouverture de l'[API](#) en  
bêta-test (23M)

2018

Création de l'outil de  
datavisualisation et  
d'analyse [Lodex](#)  
(Gregorio *et al.*, 2019)

2024

Lancement de l'outil de  
constitution de corpus  
[Istex Search](#)

2026

[Datalake](#)

# 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 en développant des outils de TDM

## Accès

- Métadonnées accessibles à tous·tes
- Textes intégraux et enrichissements réservés à l'ESR ([383 établissements inscrits](#))
- Pérenne sur Istex mais [limité chez l'éditeur](#)
- ENT, [Google Scholar](#), Click & Read

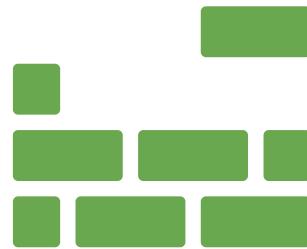
# Ressources



31 976 999

Publications scientifiques\*

# Ressources

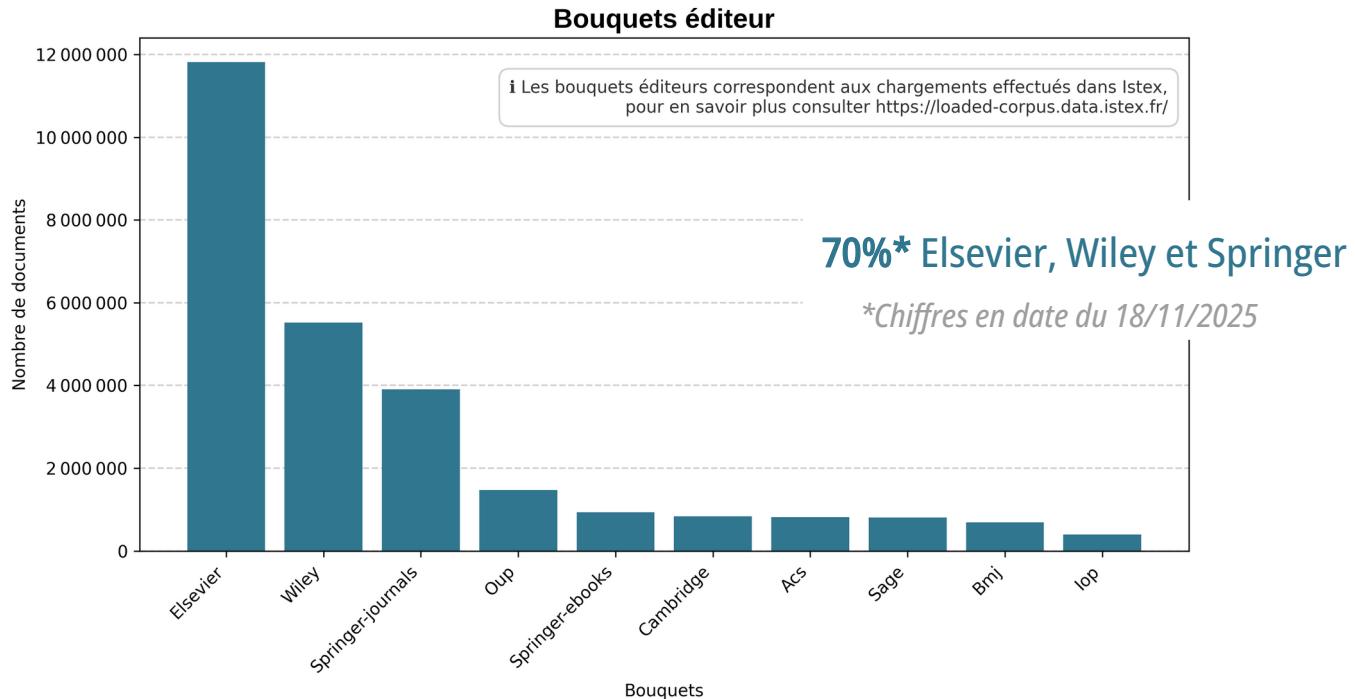


53\*  
bouquets éditeurs

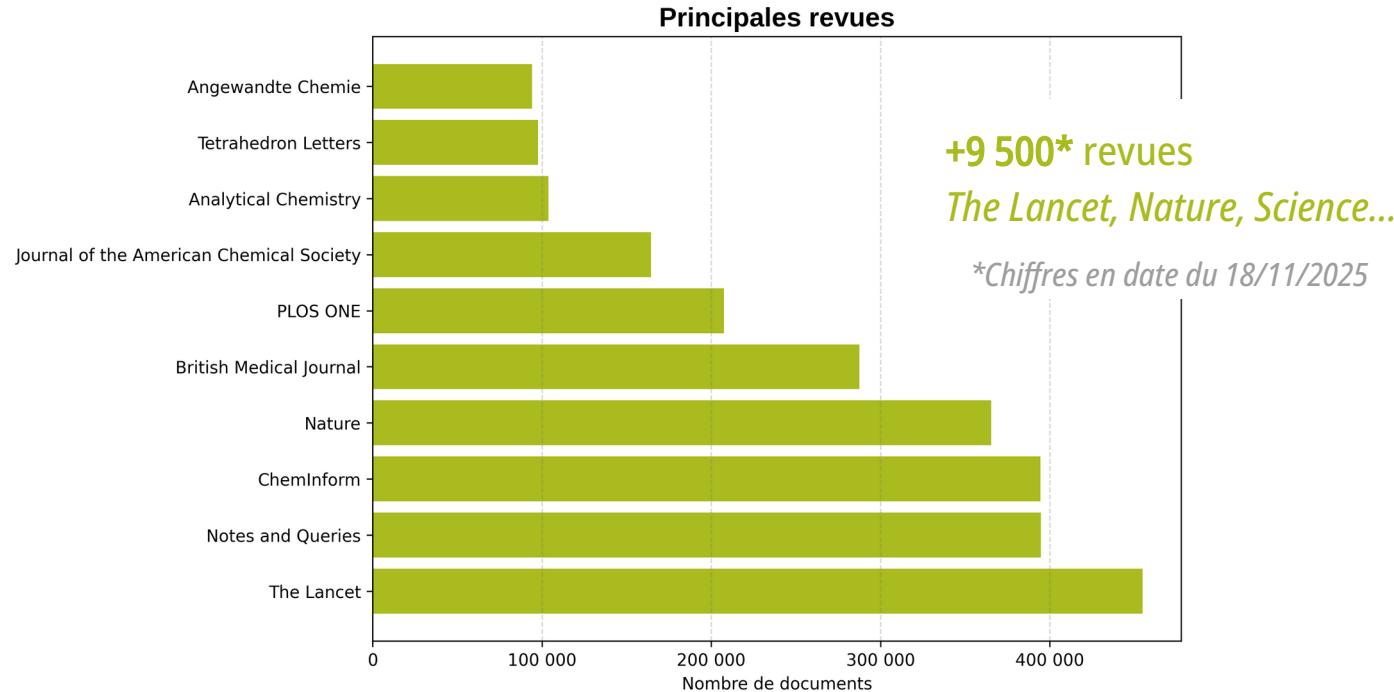


+ de 450 000\*  
revues et monographies

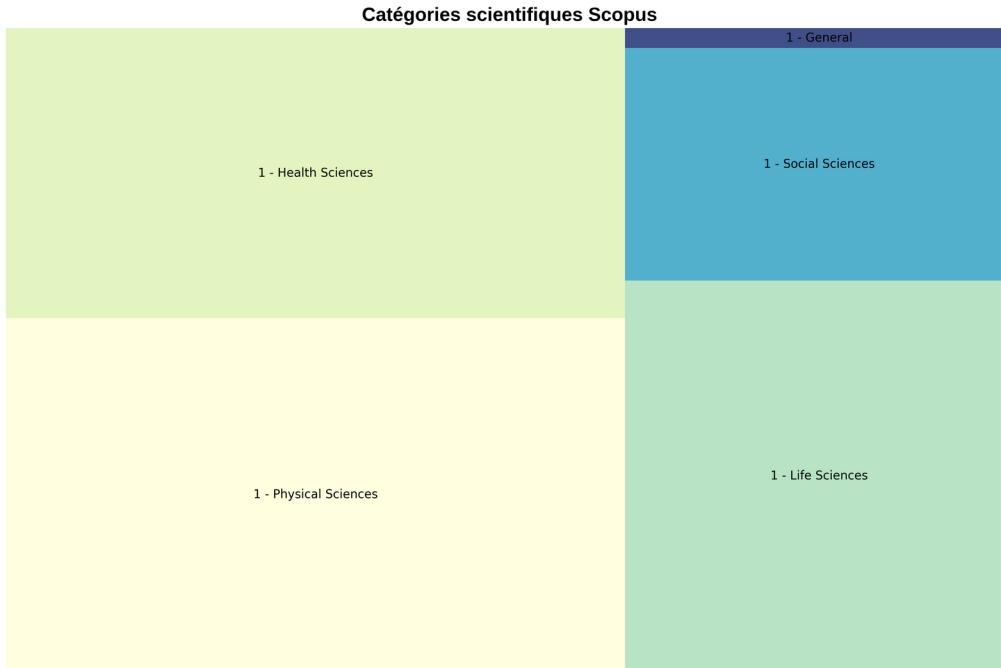
# Chiffres



# Chiffres



# Chiffres



Scopus®

60%\* Physique et santé

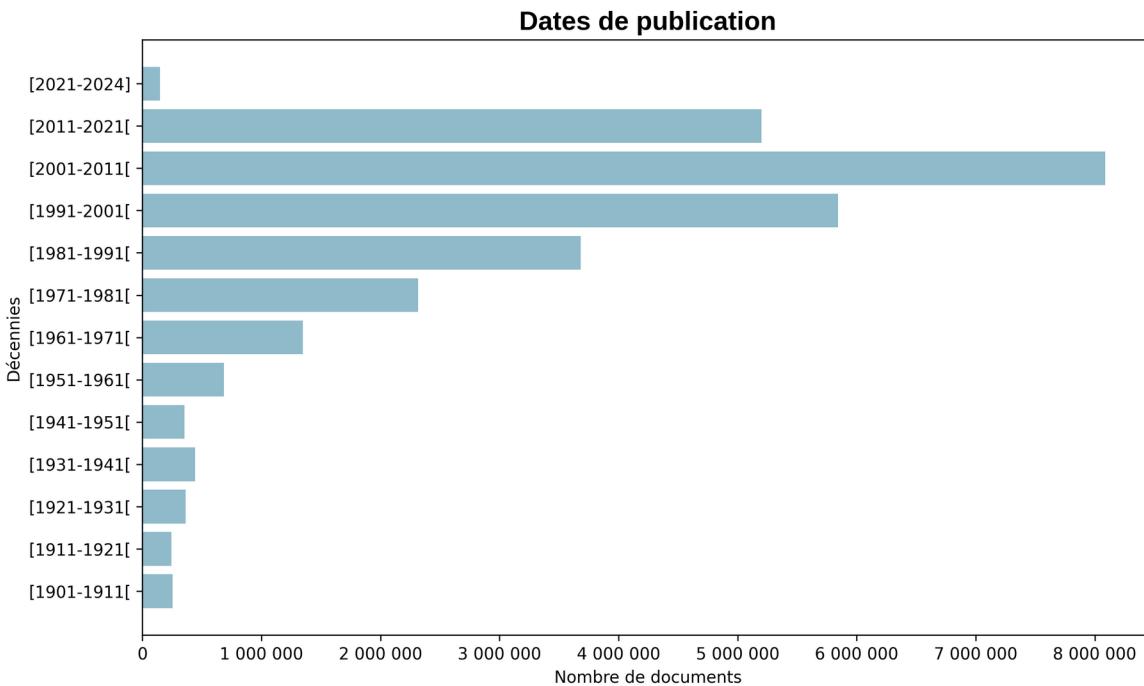
90%\* Documents avec une catégorie

*\*Chiffres en date du 18/11/2025*

# Chiffres

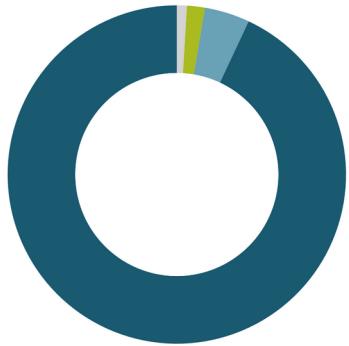
96%\* Entre 1900 et aujourd'hui  
90%\* Depuis 1950

\*Chiffres en date du 18/11/2025



# Chiffres

## Principales langues



Anglais (93.03%)
Allemand (4.31%)
Français (1.71%)
Autres langues (Portugais, Espagnol, Italien, etc.) (0.95%)

**60 langues**

**93%\*** en anglais

**4%\*** 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

## Matériaux 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 ?

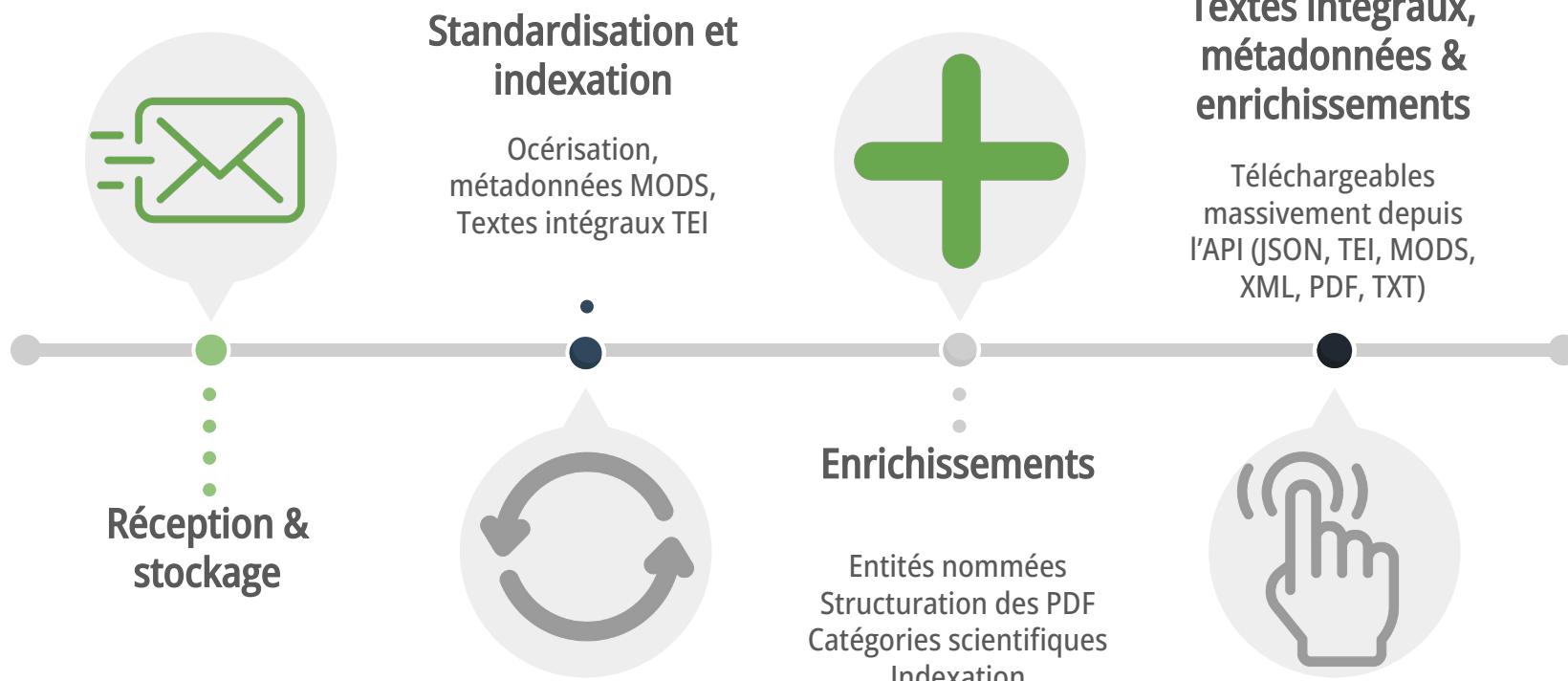
(Cuxac, 2024)

« *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](http://ouvrirlascience.fr))

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

# La chaîne de traitements



# Enrichissements

## Océrisation

676

### Intraventricular kainic acid preferentially destroys hippocampal pyramidal cells

THE hippocampus is particularly vulnerable to a variety of conditions, such as anoxia, status epilepticus and senile dementia, in which central neurones are lost<sup>1-2</sup>. Most commonly, the lesion involves only the Sommer sector (h<sub>1</sub>) and the endfolium (h<sub>3</sub>-h<sub>5</sub>), sparing area h<sub>2</sub>, the fascia dentata and most regions outside the hippocampal formation. The consequences for hippocampal connections are unknown. Studies on the rat hippocampus suggest that connections made by the affected neurones could be replaced by axons of other neurones which project to the same areas<sup>3-4</sup>. These anomalous synapses might either compensate in part for the loss of cells or contribute to whatever functional deficits may derive from the lesion. Since a good deal is known about afferent and efferent hippocampal connections in the rat, this animal might serve as a model for studies of hippocampal damage. However, the selective pathology seen clinically cannot be reproduced by conventional lesioning techniques. Ideally, one would like to use a toxin relatively specific for the neurones in question. Kainic acid, a potent excitatory analogue of glutamic acid<sup>5-7</sup>, has been used to destroy neurones in the arcuate nucleus<sup>8</sup> and striatum<sup>9-11</sup> while sparing fibres which pass to or through these regions. Previous workers have also briefly noted lesions in the hippocampus<sup>8,11</sup> but these were not described. Accordingly, we

676

- I

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Un PDF image ?

Objectif : pouvoir manipuler du texte

# Enrichissements

## Caractérisation des textes

Ir J Med Sci (2010) 179:259–263  
DOI 10.1007/s11845-009-0432-3

ORIGINAL ARTICLE

### The cervical spine of professional front-row rugby players: correlation between degenerative changes and symptoms

B. A. Hogan · N. A. Hogan · P. M. Vos ·  
S. J. Eastace · P. J. Kenny

Received: 6 October 2008 / Accepted: 14 September 2009 / Published online: 8 October 2009  
© Royal Academy of Medicine in Ireland 2009

#### Abstract

**Background** Injuries to the cervical spine (C-spine) are among the most serious in rugby and are well documented. Front-row players are particularly at risk due to repetitive high-impact collisions in the scrum.

**Aim** This study evaluates degenerative changes of the C-spine and associated symptomatology in front-row rugby players.

**Materials and methods** C-spine radiographs from 14 professional rugby players and controls were compared. Players averaged 23 years of playing competitive rugby. Two consultant radiologists performed a blind review of radiographs evaluating degeneration of disc spaces and apophyseal joints. Clinical status was assessed using a

modified AAOS/NASS/COSS cervical spine outcomes questionnaire.

**Results** Front-row rugby players exhibited significant radiographic evidence of C-spine degenerative changes compared to the non-rugby playing controls ( $P < 0.005$ ). Despite these findings the rugby players did not exhibit increased symptoms.

**Conclusion** This highlights the radiologic degenerative changes of the C-spine of front-row rugby players. However, these changes do not manifest themselves clinically or affect activities of daily living.

**Keywords** Rugby · Cervical spine ·  
Degenerative change · Front-row

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Sastry Demense, Dublin 9, Ireland  
e-mail: bhogie@ircom.net

N. A. Hogan  
Department of Orthopaedic Surgery,  
Sports Surgery Clinic, Dublin, Ireland

P. M. Vos

score:	5.159
pdfWordCount:	3239
pdfCharCount:	17432
pdfVersion:	1.3
pdfPageCount:	5
pdfPageSize:	"595.276 x 790.866 pts"
pdfWordsPerPage:	648
pdfText:	true

#### Introduction

Injuries to the cervical spine (C-spine) are among the most serious injuries occurring in rugby [1]. The earliest published reference to the relationship between rugby and spinal injuries dates back to a report in *The Times* of London from November 1869 [2]. A consistent finding from several studies is the high proportion of injuries sustained by players in the front-row of the scrum [1, 3–7].

**Objectif :** ajouter des métadonnées (score de qualité, qualité des PDF, nombre de mots, présence et type d'enrichissements)

# Enrichissements

## Structuration des PDF

### Automatic Extraction and Resolution of Bibliographical References in Patent Documents

Patrice Lopez

patrice.lopez@hotmail.com

**Abstract.** This paper describes experiments with Conditional Random Fields (CRF) for extracting bibliographical references in patent documents. CRF are used for performing extraction and parsing tasks which are expressed as sequence tagging problems. The automatic recognition covers references to other patent documents and to scholarship publications which are both characterized by a strong variability of contexts and patterns. Our work is not limited to the extraction of reference blocks but also includes fine-grained parsing and the resolution of the bibliographical references based on data normalization and the access to different online bibliographical services. For these different tasks, CRF models surpass significantly existing rule-based algorithms and other machine learning techniques, resulting more particularly in a very high performance for patent reference extractions with a reduction of approx. 75% of the error rate compared to previous works.

### Introduction

Bibliographical citations play a major role in patent information. Citations represent the closest prior art which will be the basis for evaluating the contribution a patent application and for identifying grantable subject matter. In patent cases, the result of the search phase is the *search report*, a collection of references to patents and to other public documents such as scientific articles, technical manuals or research disclosures, so-called Non-Patent Literature (NPL). In

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**Objectif :** identifier le titre, le résumé, le corps du texte



# 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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Qui cite  
Didier  
Raoult ?

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

# Enrichissements

# Catégorisation des documents



## Concentration of Zinc and Activity of Copper/Zinc-Superoxide Dismutase in Leaves of Rye and Wheat Cultivars Differing in Sensitivity to Zinc Deficiency

L. ÇAKMAK<sup>1,\*</sup>, L. ÖZTÜRK<sup>1</sup>, S. EKER<sup>1</sup>, B. TORUN<sup>1</sup>, H. L. KALFA<sup>1</sup>, and A. YILMAZ<sup>2</sup>

<sup>1</sup> Department of Soil Science and Plant Nutrition, Faculty of Agriculture, Cukurova University Adana, Turkey

<sup>2</sup> International Winter Cereals Research Center, POB 325 Konya, Turkey

Received July 16, 1996; Accepted October 30, 1996.

50000000

Two breed types (*Trifolium angustifolium* L. cv. *Reportosa* and *RPME-10*), two wheat varieties (*Wheaton* L. cv. *Kanidora*-1149 and *Kanidora*-10) and two soybean cultivars (*Soybean* L. cv. *Adelin*) were used. Differences in sensitivity to zinc (Zn) deficiency were grown under controlled environmental conditions for 21 days in a Zn deficiency soil to compare severity of Zn deficiency symptoms with the concentration of total Zn and activities of total superoxide dismutase (SOD), copper (Cu) and Zn containing SOD (Cu/Zn-SOD) and manganese (Mn) containing SOD (Mn-SOD) in leaves.

The results suggested that Zn efficient cereal genotypes possess higher amounts of physiologically active Zn in leaves and that activity of Cu/Zn-SOD is a better indicator of Zn nutritional status of plants than Zn concentration alone. An efficient utilization of Zn at the cellular level seems to be a major factor determining expression of Zn efficiency in cereals growing under deficient supply of Zn.

## 4 référentiels utilisés

## Ex. par appariement : *WOS Plant Sciences*

## Par apprentissage : Agronomie, *Sciences du sol et production végétales*

**Objectif : déterminer les domaines scientifiques des documents**

# Enrichissements

## Indexation automatique

### A Retrospective Mortality Study of Workers Exposed to Arsenic in a Gold Mine and Refinery in France

L. Simonato, MD, J.J. Moulin, MD, B. Javelaud, MD, PhD, G. Ferro, BSc,  
P. Wild, BSc, R. Winkelmann, MA, and R. Saracci, MD

A historical mortality study of a cohort of employees of a gold mining and refining company was carried out in Salsigne, France. A major goal of the study was to investigate the relationship between lung cancer mortality and exposure to arsenic, radon, silica, and other contaminants of the working environment. A twofold excess of lung cancer was found both among miners and smelters, mainly concentrated among workers who had experienced exposure to past levels of arsenic, radon, and silica. The consistency of the results in the mine and the refinery are suggestive of a carcinogenic risk from both soluble and insoluble arsenic, although the potential role of other factors cannot be dismissed. © 1994 Wiley-Liss, Inc.

Key words: radon, silica, gold mining and refining, retrospective cohort, lung cancer

#### 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].

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Lung Cancer  
Cohort  
Arsenic  
Miner  
Refinery  
Salsigne  
Diesel exhaust  
First exposure

Objectif : extraire les termes les plus représentatifs (méthode basée sur les fréquences)

# Enrichissements

## Détection d'entités nommées

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>
<u>Istex Data</u>
<u>Istex Corpus</u>
<u>Istex Search</u>
<u>Lodex</u>
<u>Istex Loterre</u>
<u>Istex TDM</u>

Site général, vitrine du possible

Information sur les **données Istex** (revue de sommaire, enrichissements)

**Corpus** scientifiques constitués à partir des données Istex

Outil de constitution de **corpus** connecté à l'API

Outil de **visualisation et d'analyse** de corpus

Bibliothèque de **terminologies** multidisciplinaires & multilingues

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



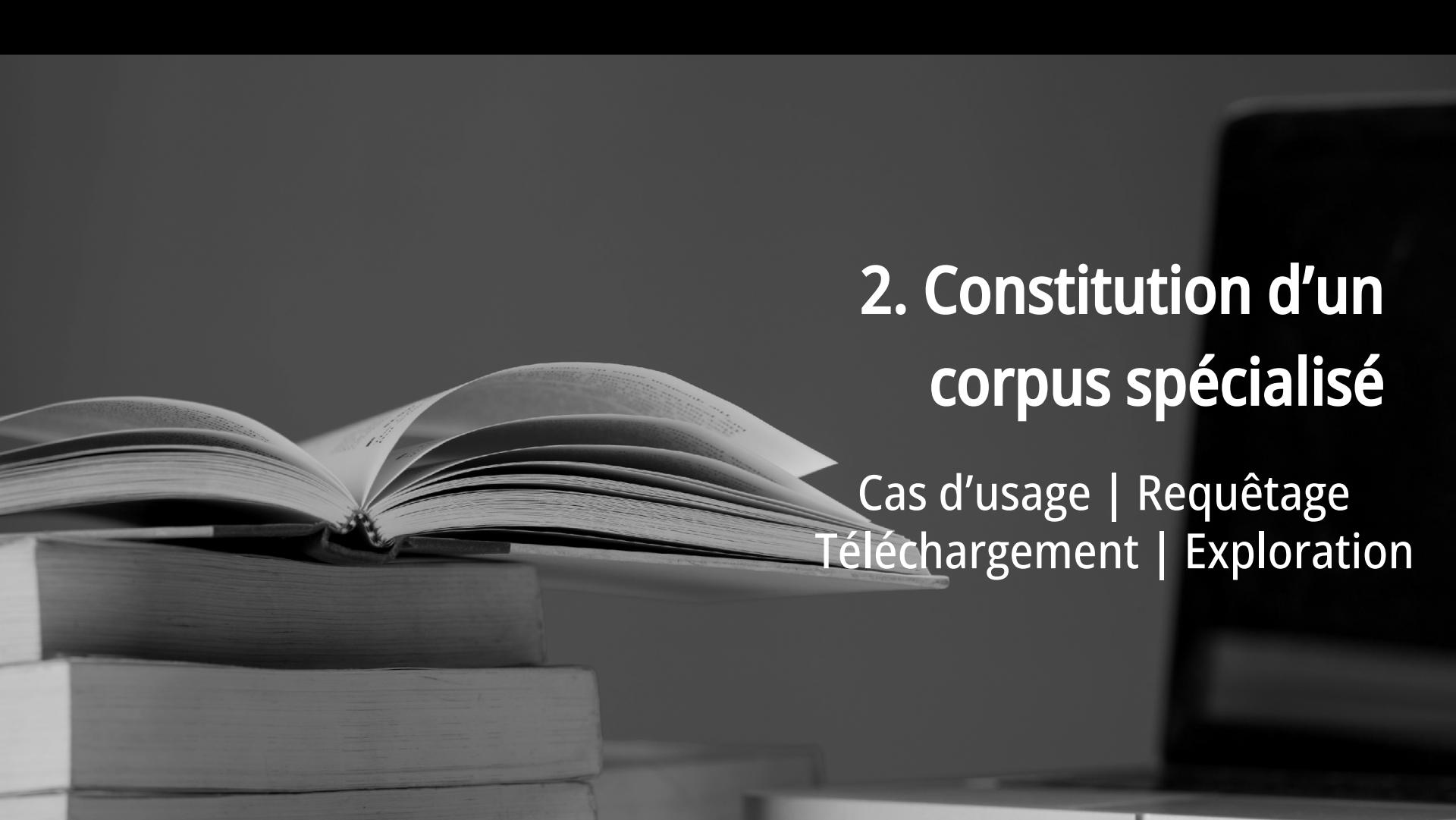
Des millions de textes et de métadonnées téléchargeables en 3 clics



Des connexions vers des outils et plateformes du monde académique



Un cadre juridique sécurisé par une licence appropriée et déjà négociée



## 2. Constitution d'un corpus spécialisé

Cas d'usage | Requêteage  
Téléchargement | Exploration

# Cas d'usage

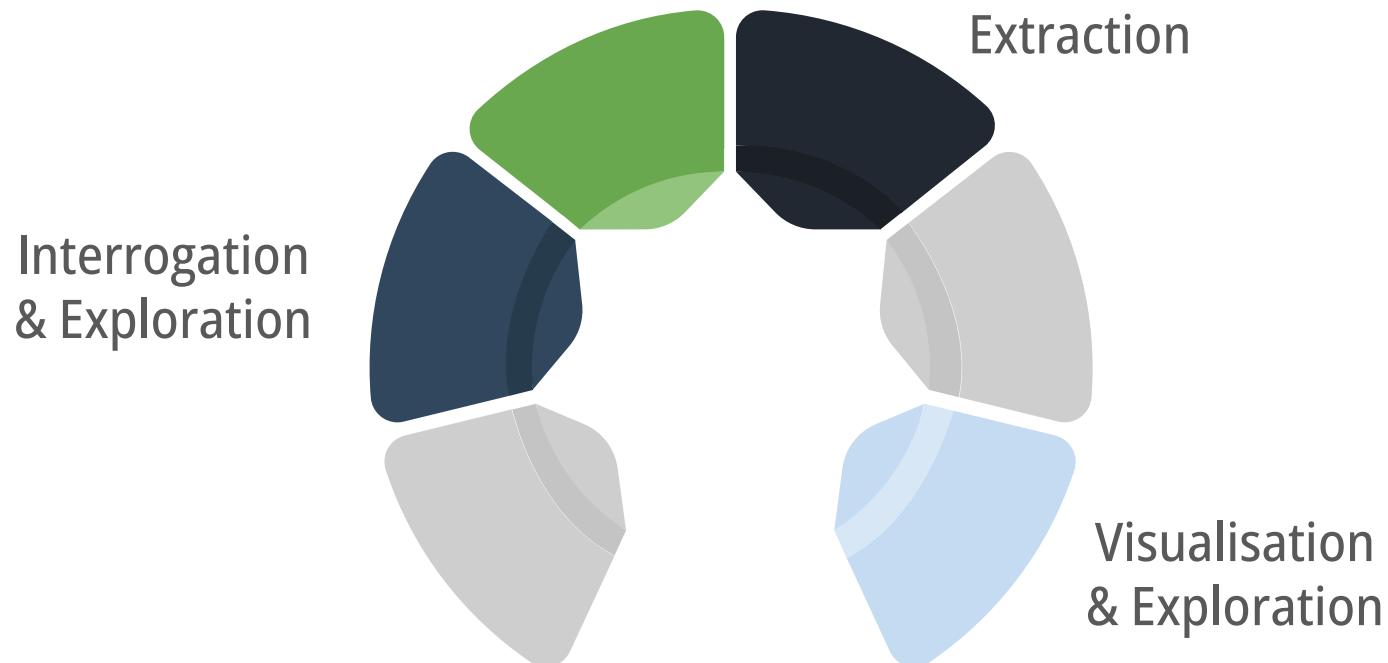


**Travail sur un corpus correspondant à un sujet de thèse :** Analyse morphologique des mots construits sur base de noms de personnalités politiques (e.g. *macronisme, hollandien*)

**Objectif du corpus :** permettre l'identification de thèmes récurrents, de notions clés, d'auteur·ices indispensables ou encore de critères définitoires nécessaires pour débuter la recherche sur ce sujet

- Morphologie
- Nom propre

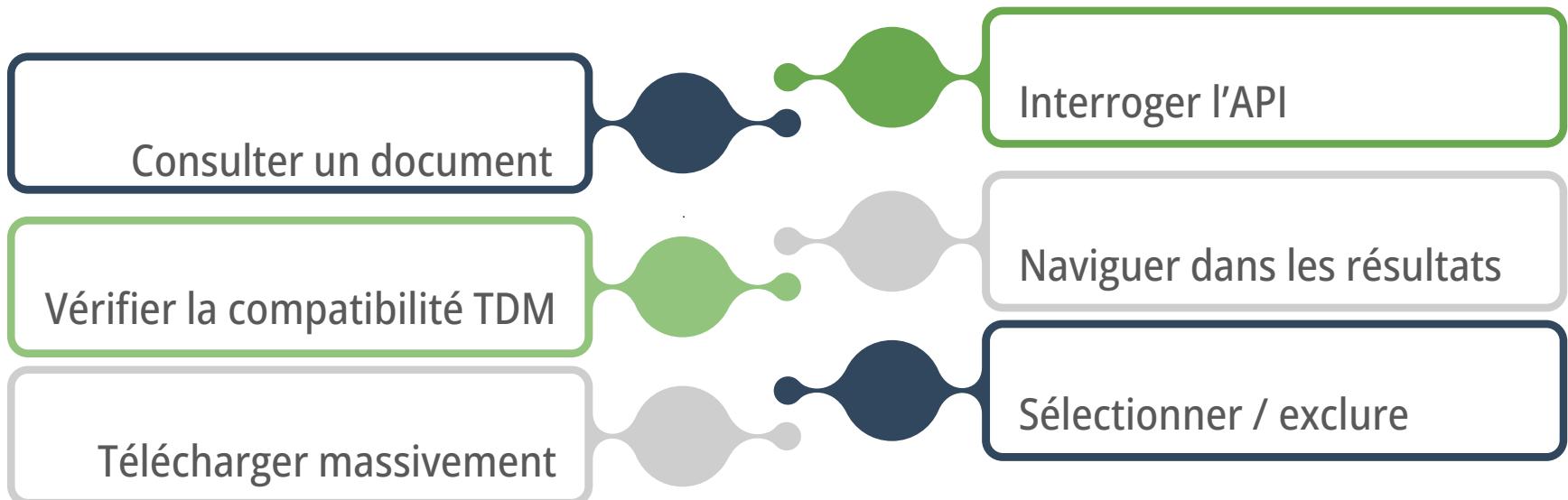
# Méthodologie





# 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.

# Présentation d'Istex Search

## 3 modes d'interrogation

Créez votre requête

"physique nucléaire" AND language:fre

Testez des exemples de requêtes

Méthode Montessori

50 ans de la loi Veil

Emmanuel Kant

Jeux paralympiques

Facteur Cheval

Frieda et Diego

# Présentation d'Istex Search

## Recherche simple

### Résultats de votre requête

145 documents trouvés



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(abstract:Montessori title:Montessori subject.value:Montessori) NOT (abstract:(dementia senior* Alzheimer* musculoskeletal) title:  
(dementia senior* Alzheimer* musculoskeletal) subject.value:(dementia senior* Alzheimer* musculoskeletal) categories.wos:  
veterinary)
```

RECHERCHER

Requête : (abstract:Montessori title:Montessori subject.value:Montessori) NOT (abstract:(dementia senior\* Alzheimer\* musculoskeletal) title...



# Requête

## Recherche assistée

### Assistant à la construction de requête

[AJOUTER UNE RÈGLE](#)[AJOUTER UN GROUPE](#)[RÉINITIALISER](#)

AND ▾

Date de publication	est entre	1990	-	2023	<a href="#">X</a>
<a href="#">AJOUTER UNE RÈGLE</a> <a href="#">AJOUTER UN GROUPE</a> <a href="#">SUPPRIMER</a>					
Titre article ou chapitre	contient	chat	<a href="#">X</a>		
Titre article ou chapitre	contient	chien	<a href="#">X</a>		

[RECHERCHER](#)

# Requêteage

## Recherche par identifiants

### Résultats de votre import

34 documents trouvés

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ark:/67375/1BB-7BF8FH47-P  
ark:/67375/6H6-9JK6PB9C-T  
ark:/67375/6H6-HB2ZZ0RZ-Q  
ark:/67375/6GQ-4CQTLCKXK-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**  
145 documents trouvés

Requête : (abstract:Montessori title:Montessori subject.value:Montessori) NOT (abstract:(dementia senior\* Alzheimer\* musculoskeletal) title:(dementia senior\* Alzheimer\* musculoskeletal) subject.value:(dementia senior\* Alzheimer\* musculoskeletal) categories.wos: veterinary)

RECHERCHER

**REVUE / MONOGRAPHIE (TOP 10)**

<input type="checkbox"/> Early Childhood Education Journal	9
<input type="checkbox"/> New Blackfriars	6
<input type="checkbox"/> International Journal of Early Chil...	5
<input type="checkbox"/> Journal of School Psychology	5
<input type="checkbox"/> Nature	5

APPLIQUER

**LANGUE**

<input type="checkbox"/> anglais	122
<input type="checkbox"/> français	16
<input type="checkbox"/> portugais	3
<input type="checkbox"/> italien	2
<input type="checkbox"/> allemand	1

APPLIQUER

Indicateurs sur votre corpus (145 documents)

Compatibilité avec les passerelles (145 documents)

Rechercher : 10    trier par : pertinence & qualité

**Playing to Learn: an overview of the Montessori Approach with pre-school children with Autism Spectrum...**  
Support for Learning  
Laura Marks    2016  
This article explores some of the literature concerning the effectiveness of the Montessori educational approach for children with ASC within an English school context. Firstly,...

**Opportunities for Inquiry Science in Montessori Classrooms: Learning from a Culture of Interest, Communicatio...**  
Research in Science Education  
Carol R. Rinke, Steven J. Gimbel, Sophie Hask...    2013  
Abstract: Although classroom inquiry is the primary pedagogy of science education, it has often been difficult to implement within conventional classroom cultures. This...

**Physical Activity in Preschool Children: Comparison Between Montessori and Traditional Preschools**  
Journal of School Health  
Russell R. Pate PhD, Jennifer R. O'Neill PhD, ...    2014

**Preschool children's development in classic Montessori, supplemented Montessori, and conventional...**  
Journal of School Psychology  
Angeline S. Lillard    2012

SÉLECTIONNER     EXCLURE

SÉLECTIONNER     EXCLURE

# Présentation d'Istex Search

## Tris

**Résultats de votre requête**  
145 documents trouvés

Requête : (abstract:Montessori title:Montessori subject.value:Montessori) NOT (abstract:(dementia senior\* Alzheimer\* musculoskeletal) title:(dementia senior\* Alzheimer\* musculoskeletal) subject.value:(dementia senior\* Alzheimer\* musculoskeletal) categories.wos: veterinary)

RECHERCHER

**REVUE / MONOGRAPHIE (TOP 10)**

Rechercher (10)

- Early Childhood Education Journal 9
- New Blackfriars 6
- International Journal of Early Chil... 5
- Journal of School Psychology 5
- Nature 5

APPLIQUER

**LANGUE**

Rechercher (6)

- anglais 122
- français 16
- portugais 3
- italien 2
- allemand 1

APPLIQUER

**Indicateurs sur votre corpus** (145 documents)

**Compatibilité avec les passerelles** (145 documents)

afficher : 10    trier par : pertinence & qualité

**Playing to Learn: an overview of the Montessori Approach with pre-school children with Autism Spectrum...**  
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SÉLECTIONNER     EXCLURE

**Opportunities for Inquiry Science in Montessori Classrooms: Learning from a Culture of Interest, Communicatio...**  
Research in Science Education  
Carol R. Rinke, Steven J. Gimbel, Sophie Hask... 2013

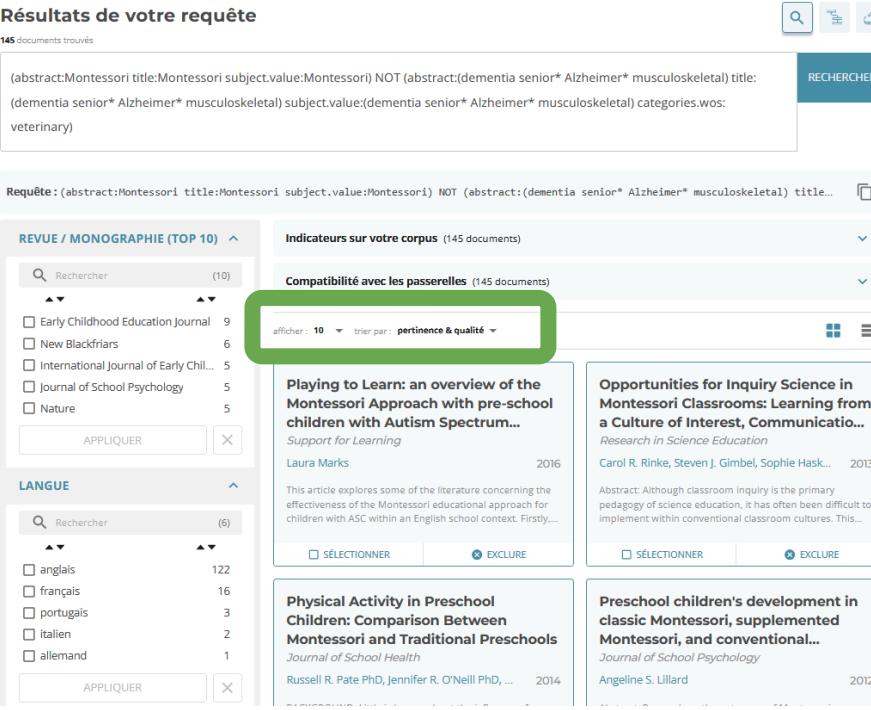
Abstract: Although classroom inquiry is the primary pedagogy of science education, it has often been difficult to implement within conventional classroom cultures. This...

SÉLECTIONNER     EXCLURE

**Physical Activity in Preschool Children: Comparison Between Montessori and Traditional Preschools**  
Journal of School Health  
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**Preschool children's development in classic Montessori, supplemented Montessori, and conventional...**  
Journal of School Psychology  
Angeline S. Lillard 2012

SÉLECTIONNER     EXCLURE



# Présentation d'Istex Search

## Indicateurs

Résultats de votre requête

145 documents trouvés

(abstract:Montessori title:Montessori subject.value:Montessori) NOT (abstract:(dementia senior\* Alzheimer\* musculoskeletal) title:(dementia senior\* Alzheimer\* musculoskeletal) subject.value:(dementia senior\* Alzheimer\* musculoskeletal) categories.wos:veterinary)

RECHERCHER

Requête : (abstract:Montessori title:Montessori subject.value:Montessori) NOT (abstract:(dementia senior\* Alzheimer\* musculoskeletal) title...(

REVUE / MONOGRAPHIE (TOP 10)

Rechercher (10)

- Early Childhood Education Journal 9
- New Blackfriars 6
- International Journal of Early Chil... 5
- Journal of School Psychology 5
- Nature 5

APPLIQUER

LANGUE

Rechercher (6)

Indicateurs sur votre corpus (145 documents)

Résumé 64 % 91 doc.

PDF texte 94 % 137 doc.

Texte nettoyé 46 % 66 doc.

Langue de publication 84 %

anglais : 122 doc. (84,1 %)  
français : 16 doc. (11 %)  
portugais : 3 doc. (2,1 %)  
autres : 4 doc. (2,8 %)

Compatibilité avec les passerelles (145 documents)

LODEX (100 %) 145 doc.

GARGANTEXT (100 %) 145 doc.

TEI 148 doc.

CLEANED 148 doc.

TEEFT 122 doc.

NOOJ (100 %) 145 doc.

JSON 145 doc.

250N 145 doc.

JXT 137 doc.



# 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")

2 subject.value:( "Immanuel Kant" OR  
"Emmanuel Kant" ) OR ( Aufklärung  
AND "Immanuel Kant" ) NOT

3 "Facteur Cheval" NOT  
author.affiliations:"Facteur Cheval"  
NOT refBibs.title:"Facteur Cheval"...

## Historique

## Rechercher avec Lucene

Lucene est le langage de requêtage du moteur de recherche Istex (Elast 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**.  
funj OR fungus = funj fungus

## Aide

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



LANGUE

Rechercher (6)

anglais 122

français 16

This article explores some of the literature concerning the effectiveness of the Montessori educational approach for children with ASC within an English school context. Firstly,...

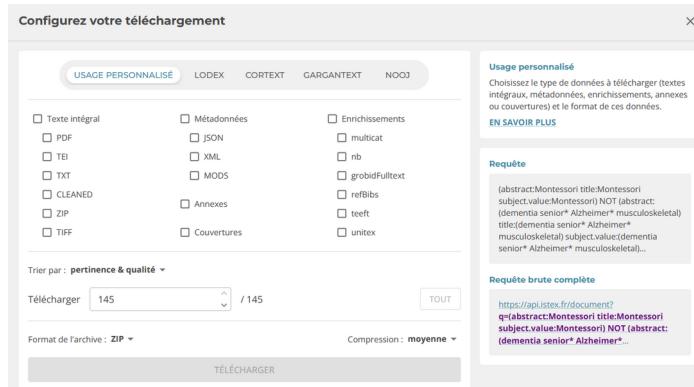
TELÉCHARGER LE CORPUS (145)

Abstract: Although classroom inquiry is the primary pedagogy of science education, it has often been difficult to implement within conventional classroom cultures. This...

SÉLECTIONNER EXCLURE

Physical Activity in Preschool

Preschool children's development in



Configurez votre téléchargement

USAGE PERSONNALISÉ LODEX CONTEXT GARGANTEXT NOOD

Texte intégral

Métadonnées

Enrichissements

PDF

JSON

multicat

TEI

XML

nb

TXT

MODS

grobidFulltext

CLEANED

Annexes

refBibs

ZIP

Couvertures

TIFF

En savoir plus

Requête

AbstractMontessori title:Montessori  
subject.value:Montessori NOT (abstract:  
(dementia senior\* Alzheimer\* musculoskeletal)  
title:(dementia senior\* Alzheimer\*  
musculoskeletal) subject.value:(dementia  
senior\* Alzheimer\* musculoskeletal)...

Requête brute complète

[https://api.istex.fr/document?query=abstract:Montessori+title:Montessori+subject.value:Montessori+NOT+\(abstract:\(dementia+senior+Alzheimer+musculoskeletal\)+title:\(dementia+senior+Alzheimer+musculoskeletal\)+subject.value:\(dementia+senior+Alzheimer+musculoskeletal\)\)](https://api.istex.fr/document?query=abstract:Montessori+title:Montessori+subject.value:Montessori+NOT+(abstract:(dementia+senior+Alzheimer+musculoskeletal)+title:(dementia+senior+Alzheimer+musculoskeletal)+subject.value:(dementia+senior+Alzheimer+musculoskeletal)))

Trier par : pertinence & qualité

Télécharger 145 / 145 TOUT

Format de l'archive : ZIP Compression : moyenne

TELÉCHARGER

# Présentation d'Istex Search

## Sélection de documents

### Playing to Learn: an overview of the Montessori Approach with pre-school children with Autism Spectrum...

*Support for Learning*

Laura Marks

2016

This article explores some of the literature concerning the effectiveness of the Montessori educational approach for children with ASC within an English school context. Firstly,...

DÉSÉLECTIONNER

### Physical Activity in Preschool Children: Comparison Between Montessori and Traditional Preschools

*Journal of School Health*

Russell R. Pate PhD, Jennifer R. O'Neill PhD, ... 2014

BACKGROUND: Little is known about the influence of Montessori methods on children's physical activity (PA). This cross-sectional study compared PA of children...

SÉLECTIONNER

### Opportunities for Inquiry Science in Montessori Classrooms: Learning from a Culture of Interest, Communication...

*Research in Science Education*

Carol R. Rinke, Steven J. Gimbel, Sophie Hask... 2013

Abstract: Although classroom inquiry is the primary pedagogy of science education, it has often been difficult to implement within conventional classroom cultures. This...

DÉSÉLECTIONNER

### Preschool children's development in classic Montessori, supplemented Montessori, and conventional...

*Journal of School Psychology*

Angeline S. Lillard 2012

Abstract: Research on the outcomes of Montessori education is scarce and results are inconsistent. One possible reason for the inconsistency is variations in...

DÉSÉLECTIONNER

### Portraits of Exemplary Montessori Practice for All Literacy Teachers

*Early Childhood Education Journal*

Cathleen S. Soundy 2003

Abstract: This article describes children's literacy development across early program levels in a highly respectful, responsive, and challenging environment.

**TÉLÉCHARGER LE CORPUS (3)**

### Beyond executive functions, creativity skills benefit academic outcomes: Insights from Montessori education

*PLOS ONE*

Solange Denervaud, Jean-François Knebel, P... 2019

Studies have shown scholastic, creative, and social benefits of Montessori education, benefits that were hypothesized to result from better executive functioning on the part of...

# Présentation d'Istex Search

## Exclusion de documents

### Playing to Learn: an overview of the Montessori Approach with pre-school children with Autism Spectrum...

Support for Learning

Laura Marks

2016

This article explores some of the literature concerning the effectiveness of the Montessori educational approach for children with ASC within an English school context. Firstly,...

+ INCLUDE

### Physical Activity in Preschool Children: Comparison Between Montessori and Traditional Preschools

Journal of School Health

Russell R. Pate PhD, Jennifer R. O'Neill PhD, ...

2014

BACKGROUND: Little is known about the influence of Montessori methods on children's physical activity (PA). This cross-sectional study compared PA of children...

✗ EXCLUDE

### Opportunities for Inquiry Science in Montessori Classrooms: Learning from a Culture of Interest, Communication...

Research in Science Education

Carol R. Rinke, Steven J. Gimbel, Sophie Hask...

2013

Abstract: Although classroom inquiry is the primary pedagogy of science education, it has often been difficult to implement within conventional classroom cultures. This...

+ INCLUDE

### Preschool children's development in classic Montessori, supplemented Montessori, and conventional...

Journal of School Psychology

Angeline S. Lillard

2012

Abstract: Research on the outcomes of Montessori education is scarce and results are inconsistent. One possible reason for the inconsistency is variations in...

+ INCLUDE

### Portraits of Exemplary Montessori Practice for All Literacy Teachers

Early Childhood Education Journal

Cathleen S. Soundy

2003

Abstract: This article describes children's literacy development across early program levels in a highly responsive, individualized, and integrated manner.

**TÉLÉCHARGER LE CORPUS (142)**

FXCI IIRF

### Beyond executive functions, creativity skills benefit academic outcomes: Insights from Montessori education

PLOS ONE

Solange Denervaud, Jean-François Knebel, P...

2019

Studies have shown scholastic, creative, and social benefits of Montessori education, benefits that were hypothesized to result from better executive functioning on the part of...

FXCI IIRF

# 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.).



# Requêteage

# Requête

# Requête

nom propre

Résultats : 306 567 documents\*

## 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**
- Il y a nécessairement du bruit

# Requête

"nom propre"

*Résultats : 4 521 documents\**

## Explication de la requête

- Les guillemets permettent la recherche exacte sur des expressions multi-termes
- Il y a du bruit



Disponible en ligne sur

SciVerse ScienceDirect

[www.sciencedirect.com](http://www.sciencedirect.com)

Elsevier Masson France

EM|consulte

[www.em-consulte.com](http://www.em-consulte.com)

Médecine & Droit 2012 (2012) 1–9

Droit administratif

## Obstination déraisonnable et réanimation du nouveau-né

*Unreasonable obstinacy after neonatal resuscitation*

Cécile Manaouil (Docteur en droit, Médecin légiste)

EA 3911 Ceprisca, service de médecine légale et sociale, CHU d'Amiens, place Victor-Pauchet, 80054 Amiens cedex 1, France



# Requête

```
title:(“nom propre”) abstract:(“nom propre”)  
subject.value:(“nom propre”)
```

*Résultats : 85 documents\**

## Explication de la requête

- Les champs sont ciblés grâce à leur nom technique et suivis de :
- Les guillemets permettent la recherche exacte sur des expressions multi-termes
- La syntaxe Lucene autorise 3 opérateurs booléens (AND, OR, NOT) et par défaut l'espace blanc équivaut à un OR
- Il y a nécessairement du silence

# Requête

```
title:(“proper name” “proper names” “proper noun” “proper nouns” “nom propre” “noms propres”) abstract:(“proper name” “proper names” “proper noun” “proper nouns” “nom propre” “noms propres”) subject.value:(“proper name” “proper names” “proper noun” “proper nouns” “nom propre” “noms propres”)
```

*Résultats : 1 481 documents\**

## Explication de la requête

- On recherche les variantes anglais / français des termes

# Requête

```
title.raw:(/.*[pP]roper.  
[nN]ames?.*//.*[pP]roper.  
[nN]ouns?.*//.*[Nn]oms ?.[pP]ropres?.*) OR  
abstract.raw:(/.*[pP]roper.  
[nN]ames?.*//.*[pP]roper.  
[nN]ouns?.*//.*[Nn]oms ?.[pP]ropres?.*) OR  
subject.value.raw:(/.*[pP]roper.  
[nN]ames?.*//.*[pP]roper.  
[nN]ouns?.*//.*[Nn]oms?.[pP]ropres?.*)
```

Résultats : 1 283 documents\*

## Explication de la requête

- Les noms de champs en .raw sont indexés comme un seul et unique token
- Ils sont requêtés grâce à une expression régulière (entre //) qui permet de mutualiser les pluriels et singuliers
  - . : n'importe quel caractère
  - \* : entre 1 et n fois
  - ? : entre 0 et 1 fois
  - [] : un des caractères entre crochets
- Il y a du bruit

# Requête

```
(title:(“proper name” “proper names” “proper noun” “proper nouns” “nom propre” “noms propres”) abstract:(“proper name” “proper names” “proper noun” “proper nouns” “nom propre” “noms propres”) subject.value:(“proper name” “proper names” “proper noun” “proper nouns” “nom propre” “noms propres”)) AND publicationDate:[1923 TO *]
```

*Résultats : 1 073 documents\**

## Explication de la requête

- Élimination du bruit grâce au champ de date de publication qui admet l’interrogation par intervalle
- Il y a du bruit

## CATÉGORIE WOS (98) ^

Rechercher 🔍

	▲▼	▲▼
<input type="checkbox"/> 1 - social science		293 <span style="float: right;">^</span>
<input type="checkbox"/> 1 - science		192
<input type="checkbox"/> 2 - linguistics		148
<input type="checkbox"/> 2 - neurosciences		89
<input type="checkbox"/> 2 - psychology, experimental		84 <span style="float: right;">▼</span>

APPLIQUER X

## CATÉGORIE SCIENCE-METRIX (92) ^

Rechercher 🔍

	▲▼	▲▼
<input type="checkbox"/> 3 - general science & technology		8 <span style="float: right;">^</span>
<input type="checkbox"/> 2 - public health & health servic...		7
<input type="checkbox"/> 2 - biomedical research		5
<input type="checkbox"/> 2 - mathematics & statistics		5
<input type="checkbox"/> 3 - education		5 <span style="float: right;">▼</span>

APPLIQUER X

# Requête

(title.raw:(/.\*[pP]roper.[nN]ames?.\*/ /.\*[pP]roper.[nN]ouns?.\*/ /.\*[Nn]oms ?.+[pP]ropres?.\*/) OR abstract.raw:(/.\*[pP]roper.[nN]ames?.\*/ /.\*[pP]roper.[nN]ouns?.\*/ /.\*[Nn]oms ?.+[pP]ropres?.\*/) OR subject.value.raw:(/.\*[pP]roper.[nN]ames?.\*/ /.\*[pP]roper.[nN]ouns?.\*/ /.\*[Nn]oms ?.+[pP]ropres?.\*)) AND publicationDate:[1923 TO 2019] NOT categories.wos.raw:( "2 - neurosciences" "2 - gerontology" "2 - computer science, interdisciplinary applications") NOT categories.inist.raw:( "3 - sciences medicales") NOT categories.scopus.raw:( "2 - Computer Science" "3 - Archaeology" "2 - Physics and Astronomy" "2 - Environmental Science" "2 - Earth and Planetary Sciences" "2 - Immunology and Microbiology" "2 - Agricultural and Biological Sciences" "2 - Nursing" "2 - Veterinary" "3 - Radiology Nuclear Medicine and imaging" "3 - Infectious Diseases" "3 - Public Health, Environmental and Occupational Health" "3 - Medicine (miscellaneous)") NOT categories.scienceMetrix.raw :("2 - agriculture, fisheries & forestry" "2 - visual & performing arts" "2 - engineering" "2 - economics & business" "3 - criminology" "3 - cultural studies" "3 - geography" "3 - information & library sciences" "3 - international relations" "3 - law" "3 - science studies" "3 - social work" "3 - mycology & parasitology" "3 - anatomy & morphology" "3 - endocrinology & metabolism" "3 - general & internal medicine" "3 - neurology& neurosurgery" "3 - tropical medicine" "2 - public health & health services" "2 - physics & astronomy" "3 - statistics & probability" "2 - biology" "2 - earth & environmental sciences") NOT /onomasti[cq].\*/ NOT corpusName.raw:( "eebo" "ecco") NOT host.title.raw :("Notes and Queries") NOT title:( "index" "errata")



Téléchargement

# Téléchargement

**Résultats de votre requête**

**Configurez votre téléchargement**

**LODEX**

USAGE PERSONNALISÉ   LODEX   CORTEX   GARGANTEXT

Texte intégral    Métdonnées    Enrichissements  
 PDF    JSON    multicat  
 TEI    XML    nb  
 TXT    MODS    globidFulltext  
 CLEANED    Annexes    refBib  
 ZIP    Couvertures    teef  
 TIFF

Trier par : date de publication ▾

Télécharger 599 / 599

**TÉLÉCHARGER**

springer-journals   83   537 doc.   580 doc.   377 doc.  
 elsevier   72   ▾

**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.raw:(/.*[pP]roper.[nN]ames?/* /.*[pP]roper.[nN]jouns?/* /.*[nN]oms ?.[pP]ropres?/*) OR abstract.raw:(/.*[pP]roper.[nN]ames?/* /.*[pP]roper.[nN]jouns ?.[pP]ropres?/*) AND publicationDate:[1923 TO 2019] NOT categories.wos.raw:("2 -...`

**Requête brute complète**  
`https://api.istex.fr/document?q=(title.raw:(/.*[pP]roper.[nN]ames?/* /.*[pP]roper.[nN]jouns ?.[pP]ropres?/*) OR abstract.raw:(/.*[pP]roper.[nN]ames?/* /.*[pP]roper.[nN]jouns ?.[pP]ropres?/*) OR...`

anglais : 527 doc. (89 %)  
français : 33 doc. (5,6 %)  
français : 30 doc. (5 %)  
autres : 9 doc. (1,6 %)

# Exploration

## *Linked Open Data EXperiment*

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

[Site](#)

[Documentation](#)

[Tutoriels](#)

[GitHub](#)



**LODEX**



# Exploration

# 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



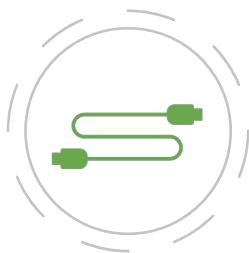
## Enrichir

Ses données avec des web-services



## Aligner

Ses données avec des référentiels



# Présentation de Lodex

## Traitement des (méta)données



The image shows a stack of academic journal pages. The top page is from the *Journal of Cultural Economics*, volume 26, pages 167-184, 2002. The title of the article is "Maledizione! or the Perilous Prospects of Beethoven's Patrons" by HILDA BAUMOL and WILLIAM BAUMOL. The abstract discusses the financial support Beethoven received from aristocratic patrons like the Archduke Rudolph and the Prince Kinsky. The bottom page is from the *Journal of Pathology*, volume 235, pages 175-184, 2015. The title of the article is "INVITED REVIEW" by HILDA BAUMOL and WILLIAM BAUMOL. The abstract discusses the financial support Beethoven received from aristocratic patrons like the Archduke Rudolph and the Prince Kinsky. The abstracts are identical, illustrating the use of Lodex for document processing.

**Journal of Pathology**  
J Pathol 2015; 235: 175-184  
Published online in Wiley Online Library  
jpathol.2015.9022

**INVITED REVIEW**

**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, Largo, PR 00773, U.S.A.

**Abstract.** It is tempting to conjecture that the Vienna aristocrats who provided financial support to Beethoven were afflicted by a curse. At the very least, their tales demonstrate the risks that befall 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 Princess Kinsky, Lichnowsky and Lobkowitz, Count (later prince) Razumovsky and Count Waldstein. Two of them suffered serious accidental occurrences (Kinsky's fatal fall from a horse and the Razumovsky conflagration, 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 unmentioned here) died in poverty. The question is whether the curse was divine or human. Perhaps these misfortunes were attributable to a combination of bad luck and the behavioral propensities 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.<sup>1</sup>

**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 fury could be roused by a suggestion that he had accepted another's contribution to his compositions, or by a slight in his

**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, Largo, PR 00773, U.S.A.

**Abstract.** It is tempting to conjecture that the Vienna aristocrats who provided financial support to Beethoven were afflicted by a curse. At the very least, their tales demonstrate the risks that befall 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 Princess Kinsky, Lichnowsky and Lobkowitz, Count (later prince) Razumovsky and Count Waldstein. Two of them suffered serious accidental occurrences (Kinsky's fatal fall from a horse and the Razumovsky conflagration, 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) died in poverty. The question is whether the curse was divine or human. Perhaps these misfortunes were attributable to a combination of bad luck and the behavioral propensities 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.<sup>1</sup>

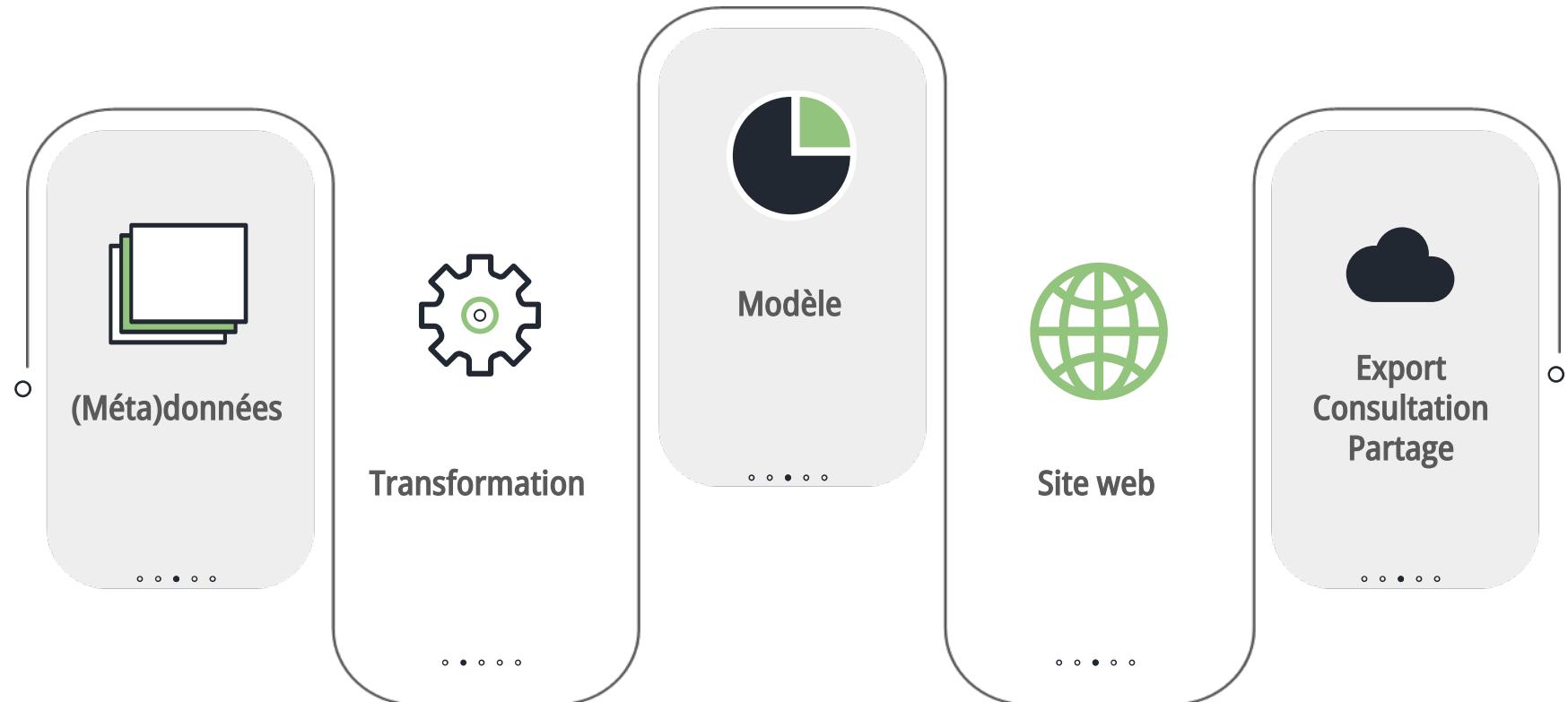
**Key words:** aristocrats\* wealth\* artists\* finances\* wartime inflation

**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 fury could be roused by a suggestion that he had accepted another's contribution to his compositions, or by a slight in his

# Présentation de Lodex



# Présentation de Lodex

## Import de données

Ajouter ou compléter votre instance en téléversant un fichier présent sur votre ordinateur. La taille maximum autorisée est de 100 Mo.

Glisser un fichier sur cette page ou

Choisir un loader

Customiser le loader

IMPORTER LES DONNÉES

- 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 ISTEX
- 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

DOSSIERS DONNÉES AFFICHAGE ANNOTATIONS PUBLIER

Colonnes Filtres Densité Ajouter

uri	Titre	Auteur(s)	Affiliation(s)	Revue ou monogra...	Auteur(s) monogra...	ISSN	e-ISSN	ISBN
"ark:/67375/6H6-0VNL	"Consolidation of temp	"H. Giessenberger,"	["Laboratory for Sleep	"Biological Psycholog	]	"0301-0511"	null	null
"ark:/67375/6H6-2X51	"Brain imaging correla	"Elisabeth A. Wilde",	["Physical Medicine a	"International Journal	·	"0167-8760"	null	null
"ark:/67375/6H6-12C6	"P3 response during s	"Mehmet Ergen",	["Department of Phys	"International Journal	·	"0167-8760"	null	null
"ark:/67375/6H6-SCK1	"A frequency band an	"Kimberly Cuevas",	["Department of Psyc	"International Journal	·	"0167-8760"	null	null
"ark:/67375/6H6-F4DN	"Blood CADPS2ΔExor	"Kotaro Hattori",	["Department of Ment	"Biological Psycholog	]	"0301-0511"	null	null
"ark:/67375/6H6-PG71	"Contextual recognitio	"Márcio Silveira Corr	["Neurobiology and D	"Biological Psycholog	]	"0301-0511"	null	null
"ark:/67375/6H6-8M01	"Working memory of s	"Nicoletta Savini",	["Department of Neur	"International Journal	·	"0167-8760"	null	null
"ark:/67375/6H6-WTX	"Prefrontal, parietal ar	"Jan Van Hecke",	["CAPRI Collaborativ	"Biological Psycholog	]	"0301-0511"	null	null
"ark:/67375/6H6-WRS	"Electrophysiological c	"Marjolein Spronk",	["Faculty of Psycholo	"International Journal	·	"0167-8760"	null	null
"ark:/67375/6H6-4K5V	"Temporal characteris	"Ineke J.M. van der H	["Helmholtz Institute,	"International Journal	·	"0167-8760"	null	null
"ark:/67375/6H6-7C4S	"Maintenance of tactile	"Tobias Katus",	["Institut für Psycholo	"Biological Psycholog	]	"0301-0511"	null	null
"ark:/67375/6H6-84DN	"Changes in sleep the	"Pascal Hot",	["Géraldi	["LPNC-UMR CNRS	·	"0301-0511"	null	null
"ark:/67375/WNG-0Q5	"Interaction of threat a	"Nilam Patel",	["Kather	["Department of Psyc	"Psychophysiology	]	"0048-5772"	"1469-8986"
"ark:/67375/6H6-HLVE	"Inverse relation betw	"Miguel Kazén",	["Thor	["University of Osnab	"Biological Psycholog	]	"0301-0511"	null

65 colonnes chargées 0 colonne enrichie

Lignes par page 25 1–25 of 12178

# Présentation de Lodex

## Modèle

The screenshot shows the Lodex application interface. The top navigation bar includes 'LODEX' (with a menu icon), 'DONNÉES' (selected), 'AFFICHAGE', 'ANNOTATIONS', 'PUBLIER', and a three-dot menu. The left sidebar has 'Données', 'Enrichissements', and 'Précaculcs' sections. The main content area shows a table with columns: 'uri', 'Titre', 'Auteur(s)', 'Affiliation(s)', 'Revue ou monogra...', and 'Auteur(s) monogra...'. Below the table is a context menu with options: 'Importer un modèle', 'Exporter le modèle', 'Effacer le modèle', 'Configuration', and 'Déconnexion'. The 'Copie' section on the right lists 'Modèle', 'Annotations', 'Avancé', and 'null'.

uri	Titre	Auteur(s)	Affiliation(s)	Revue ou monogra...	Auteur(s) monogra...
"ark:/67375/6H6-0VNL	"Consolidation of temp	["H. Giessenberger",	["Laboratory for Sleep	"Biological Psycholog	[]
"ark:/67375/6H6-2X51	"Brain imaging correla	["Elisabeth A. Wilde",	["Physical Medicine a	"International Journal	[]
"ark:/67375/6H6-12C8	"P3 response during s	["Mehmet Ergen", "Ero	["Department of Phys	"International Journal	[]
"ark:/67375/6H6-SCKI	"A frequency band an	["Kimberly Cuevas", "V	["Department of Psyd	"International Journal	[]
"ark:/67375/6H6-F4D1	"Blood CADPS2ΔExor	["Kotaro Hattori", "Hart	["Department of Ment	"Biological Psychology	[]
"ark:/67375/6H6-PG7I	"Contextual recognitio	["Márcio Silveira Corré	["Neurobiology and D	"Biological Psychology	[]
"ark:/67375/6H6-8M01	"Working memory of s	["Nicoletta Savini", "M	["Department of Neur	"International Journal	[]
"ark:/67375/6H6-WTX	"Prefrontal_parietal ar	["Jan Van Hecke", "The	["CAPRI Collaborativ	"Biological Psychology	[]

**Copie**

- Importer un modèle
- Exporter le modèle
- Effacer le modèle
- Configuration
- Déconnexion

Modèle      Annotations      Avancé      null

# Présentation de Lodex

## Modèle

LODEX

DONNÉES

AFFICHAGE

ANNOTATIONS

DÉPUBLIER

Page d'accueil

Ressource principale

Sous-ressources

Graphiques

Recherche et facettes

PAGE

DONNÉES PUBLIÉES

DATASET - Titre

DATASET - Description

+ NOUVEAU CHAMP

Accueil

Graphiques

Recherche

[vJl]

Sous-titre

[H5Tw]

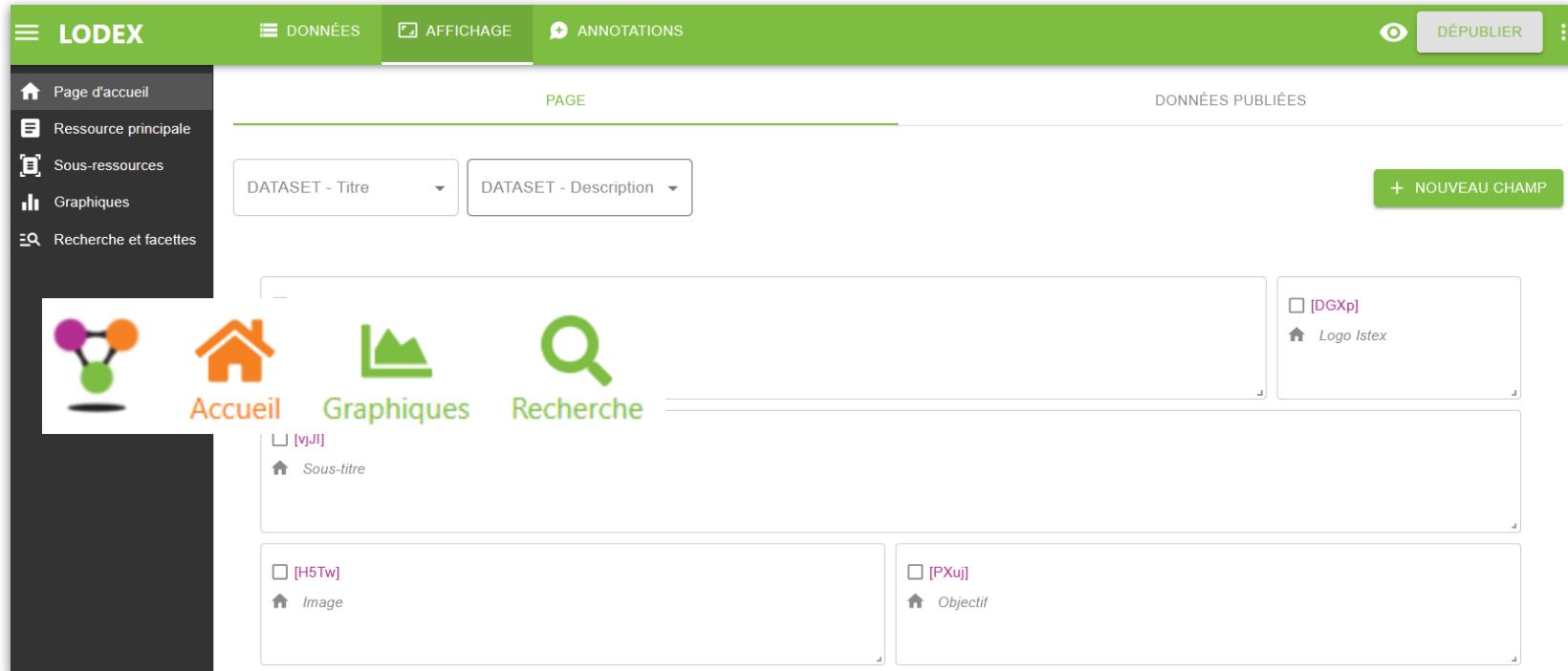
Image

[DGXp]

Logo Istex

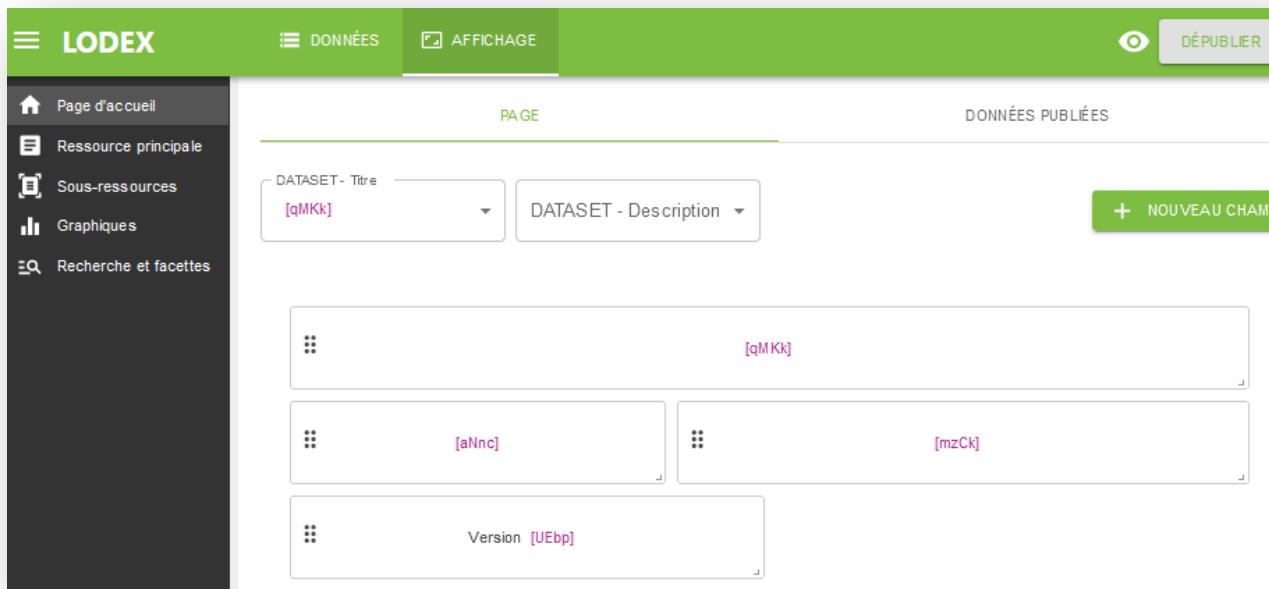
[PXuj]

Objectif



# Présentation de Lodex

## Accéder au site



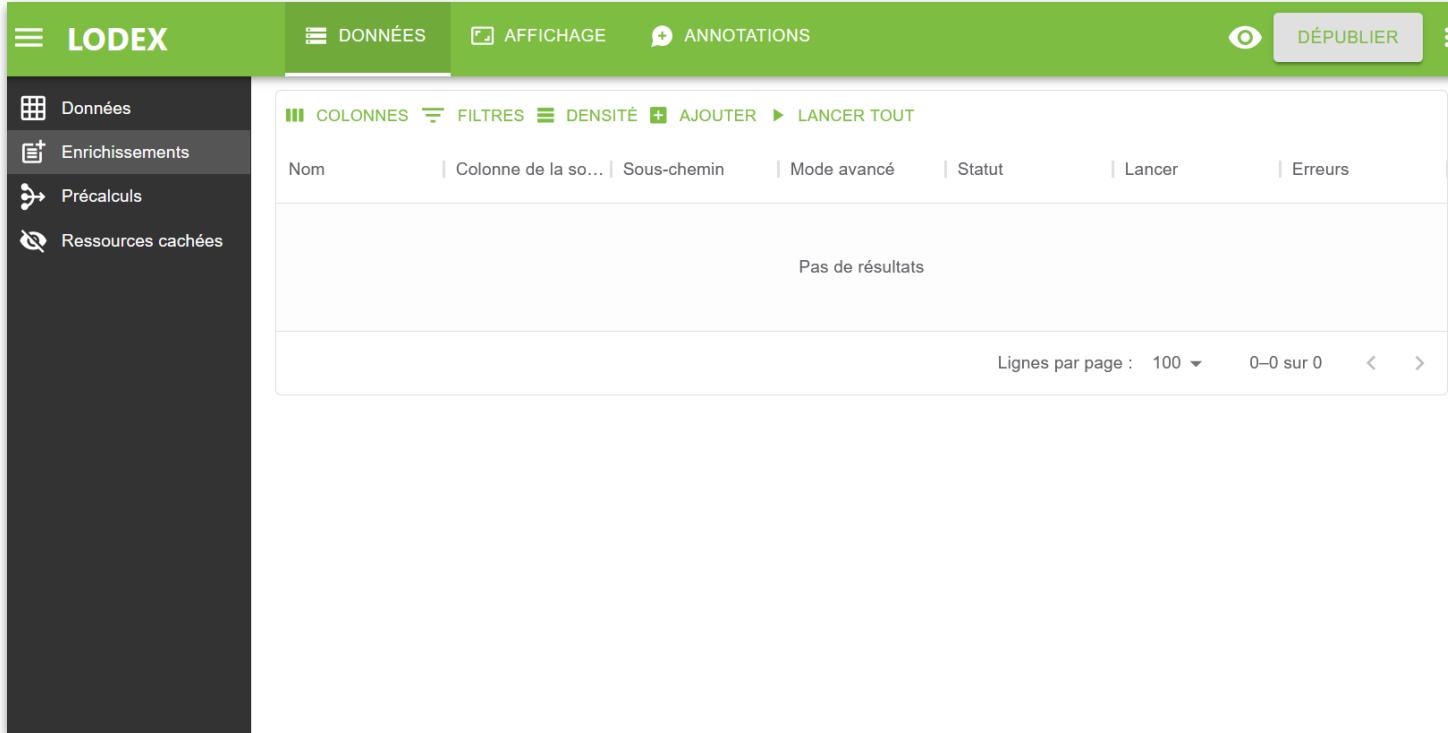
The screenshot shows the Lodex web interface. The top navigation bar is green with the Lodex logo on the left, and tabs for 'DONNÉES' (selected), 'AFFICHAGE', and 'DÉPUBLIER' on the right. A sidebar on the left contains links: 'Page d'accueil', 'Ressource principale', 'Sous-ressources', 'Graphiques', and 'Recherche et facettes'. The main content area is titled 'PAGE' and 'DONNÉES PUBLIÉES'. It shows a dataset with the following fields:

- Dataset - Titre: [qMKk]
- Dataset - Description: [qMKk]
- Field: [aNnc]
- Field: [mzCk]
- Field: Version [UEbp]

A green button '+ NOUVEAU CHAMP' is located on the right side of the dataset description field.

# Présentation de Lodex

## Enrichissements



The screenshot shows the Lodex application interface. The top navigation bar is green and includes the Lodex logo, menu icons, and tabs for 'DONNÉES', 'AFFICHAGE', 'ANNOTATIONS', and 'DÉPUBLIER'. The 'Enrichissements' tab is selected, indicated by a blue background. The left sidebar has a dark background and lists 'Données', 'Enrichissements' (which is selected), 'Précalculs', and 'Ressources cachées'. The main content area has a light gray background. At the top of this area are buttons for 'COLONNES', 'FILTRES', 'DENSITÉ', 'AJOUTER', and 'LANCER TOUT'. Below these are several tabs: 'Nom', 'Colonne de la so...', 'Sous-chemin', 'Mode avancé', 'Statut', 'Lancer', and 'Erreurs'. A message 'Pas de résultats' is centered in the main area. At the bottom, there are pagination controls: 'Lignes par page : 100', '0-0 sur 0', and navigation arrows.

# Présentation de Lodex

## Enrichissements

Données

Affichage

Annotations

Nom : Détection de mots-clés

Mode avancé

URL du web service : <https://terms-extraction.services.istex.fr/v2/teeft/en>

Colonne de la source :  (Supprimer) ▾

uri

Titre

Auteur(s)

Affiliation(s)

Sous-chemin

ANNULER SAUVEGARDER

Données

Affichage

Annotations

Nom : Détection de mots-clés

LANCER

0 erreurs

RÉESSAYER

Statut : Non démarré

VOIR LES LOGS

Mode avancé

URL du web service : <https://terms-extraction.services.istex.fr/v2/teeft/en>

Colonne de la source : Résumé ▾

Sous-chemin

SUPPRIMER ANNULER SAUVEGARDER

# Présentation de Lodex

## Enrichissements

LODEX

DONNÉES AFFICHAGE ANNOTATIONS Enrichissement... Détection de mots-clés DÉPUBLIER

COLONNES FILTRES DENSITÉ AJOUTER

uri	Titre	Auteur(s)	Affiliation(s)	Détection de mots-...
"ark:/67375/G14-BFB"	"Should feminists be v	["Livia Barbosa", "Dieg	["anthropologist, Assoc	["term": "feminists", "freq
"ark:/67375/VQC-612"	"Do vegetarians have	["Susan A. New"]	["Centre for Nutrition :	["term": "vegetarian di
"ark:/67375/6GQ-VVB"	"Hypertension and blo	["Paul N Appleby", "Gw	["Cancer Research U	["term": "eaters", "freq
"ark:/67375/2M2-PKW"	"Erythromycin-resistar	["Vesna Milanović", "Ar	["1Dipartimento di Sc	["term": "erm", "freq
"ark:/67375/VQC-R6W"	"Vegetarianism, Sentir	["Jan Deckers"]	["Institute of Health a	["term": "vegetarianism
"ark:/67375/6H6-QG0"	"Will the real vegetari	["C. Alix Timko", "Julia	["Department of Psych	["term": "semi-vegetar
"ark:/67375/2M2-X2T"	"Serum Uric Acid Con	["Julie A. Schmidt", "Fr	["Cancer Epidemiolog	["term": "eaters", "freq
"ark:/67375/2M2-JX7C"	"The Brain Functional	["Massimo Filippi", "Giz	["1Neuroimaging Res	["term": "vegetarians",

54 colonnes chargées 1 colonne enrichie Lignes par page 25 1-25 of 1511

# Exploration du corpus



# Exploration du corpus

<https://atilf-phd-1.lodex.inist.fr/>

3 pages principales, 13 pages de graphiques, 13 facettes, 911 documents



Accueil : caractéristiques générales du corpus, éléments méthodologiques et focus scientifiques



Graphiques : obtenus grâce aux enrichissements des données Istex (ex. Références bibliographiques) ou aux web services (ex. Domaines scientifiques Inist)



Recherche : accès aux documents en version simplifiée (métadonnées, enrichissements) et en version intégrale

# Exploration du corpus

Les facettes permettent de filtrer les documents  
(Ex. il est possible de sélectionner les 22 publications qui contiennent de l'allemand)

The screenshot shows a search interface with various facets on the left and a list of results on the right. The facets include:

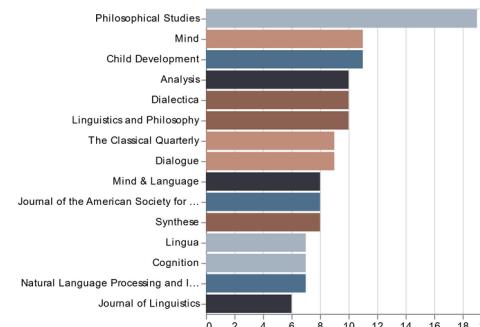
- Langue de publication Allemand (checked)
- Auteur
- Sous-corpus
- Revue / Monographie
- Année de publication
- Éditeur
- Langue de publication (4) ▾
  - exclure
  - Langue de publication filtre
    - VALEUR COMPTER ▾
      - Anglais 866
      - Français 22
      - Allemand 22

The results list shows 22 resources found on a total of 911, including:

- Sein und Heilen
- Zur Grammatik indefiniter Eigennamen
- Forschungsprojekt zu den Neologismen von Paul Celan
- THE NAME AND NATURE OF DULNESS. Proper Nouns in The Dur
- This is the Kind of Thing up with which I will not Put: Einige Bok

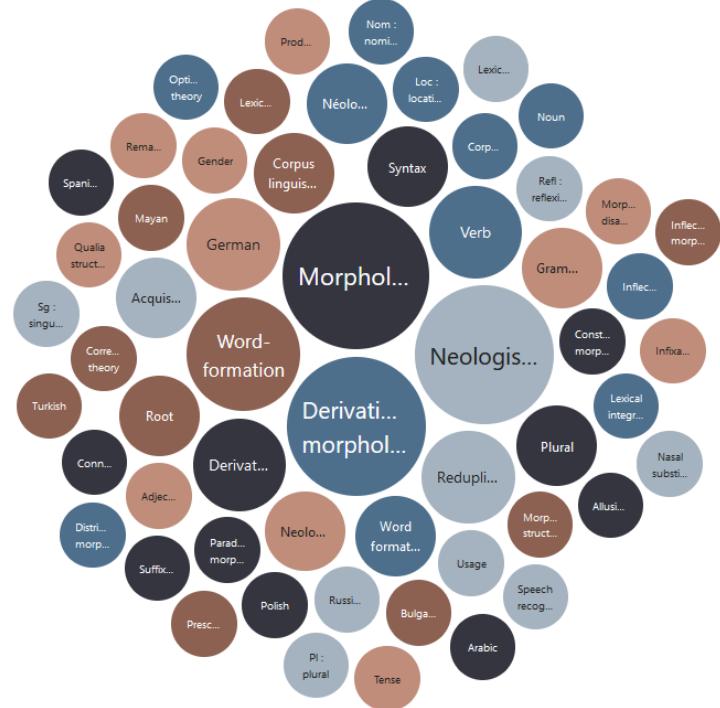
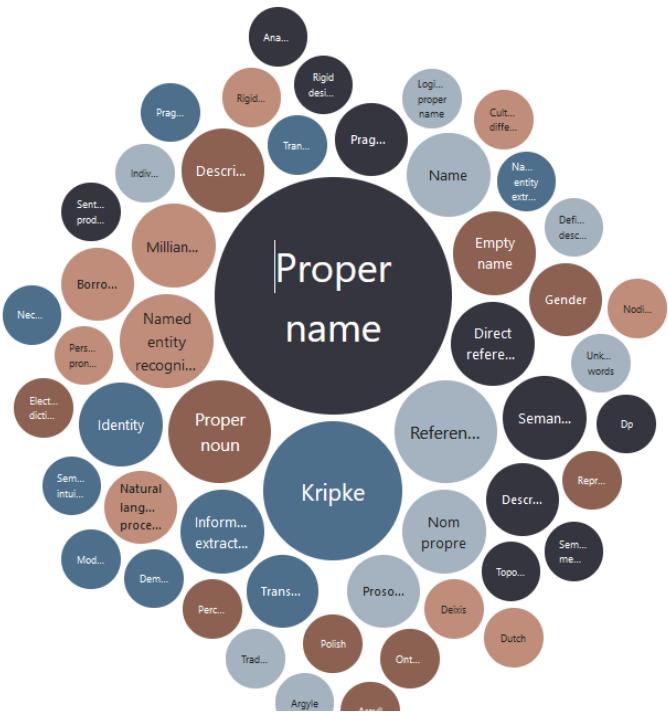
Les graphiques permettent rapidement d'obtenir une vision d'ensemble du corpus (Ex. la structuration des références bibliographiques permet notamment de détecter les auteurs et revues les plus cités)

Les facettes permettent également de mettre à jour les graphiques avec des critères ciblés



# Exploration du corpus

## Thèmes récurrents et notions clés (exploitation des mots-clés)

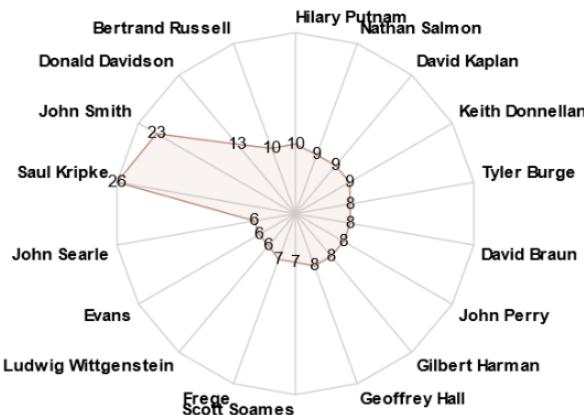


# Exploration du corpus

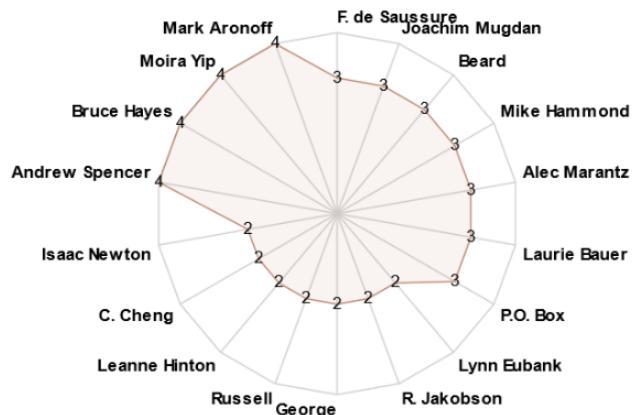
Auteurs indispensables (exploitation des entités nommées)

## Les auteurs à étudier

Sous-corpus Nom propre 

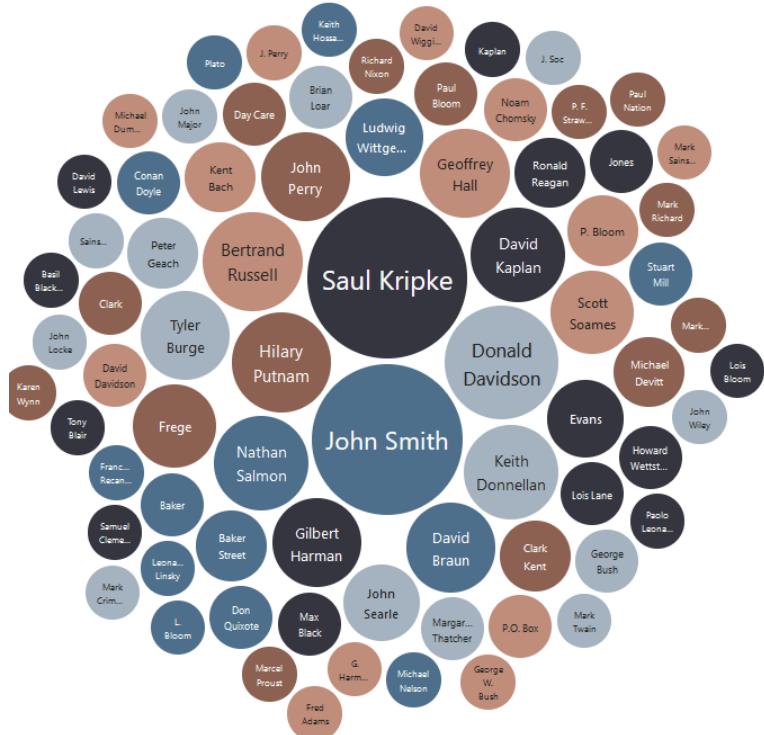


Sous-corpus Morphologie 



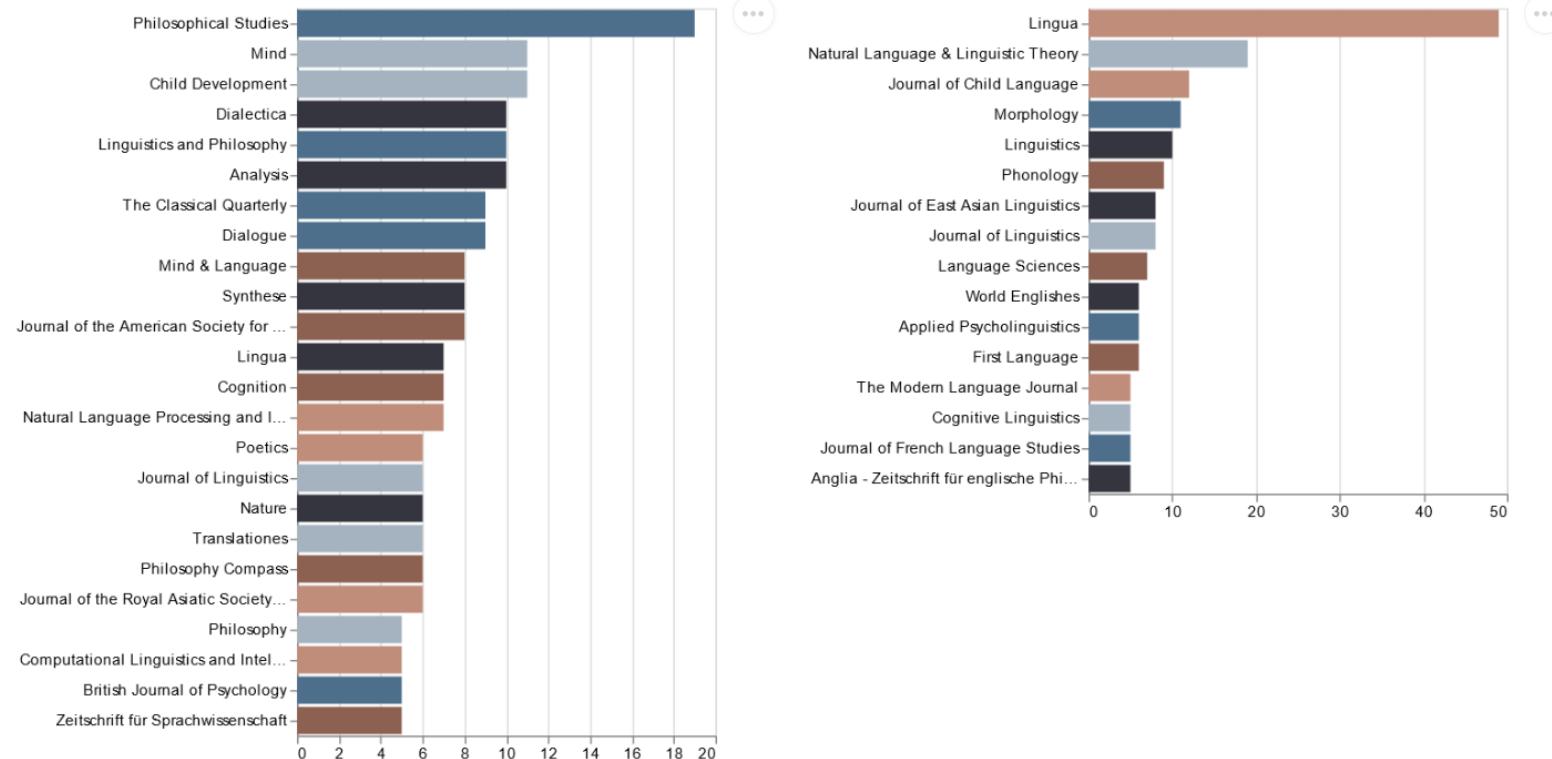
# Exploration du corpus

## Auteurs indispensables (exploitation des entités nommées)



# Exploration du corpus

## Revues à étudier

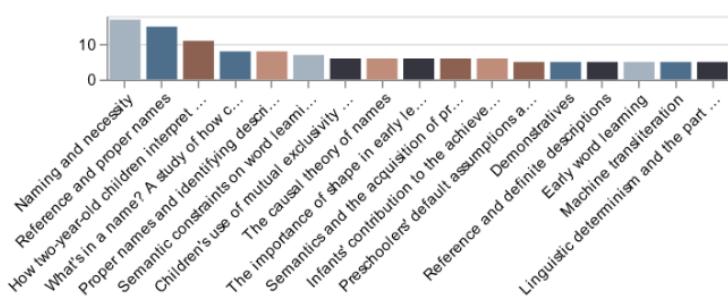


# Exploration du corpus

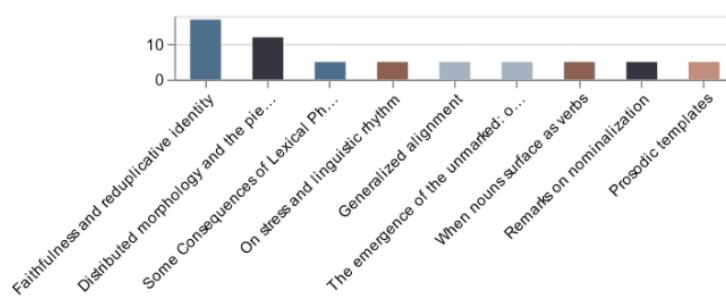
Travaux à étudier (exploitation des références bibliographiques)

## Les références bibliographiques les plus citées

Sous-corpus Nom propre 



Sous-corpus Morphologie 





# Conclusion

# Conclusion

## Istex

- Réservoir de plus de 31M de publications multilingues et multidisciplinaires
- Données apprêtables pour le TDM

## Un écosystème à votre service

- Des nouveaux web services sur Istex TDM (e.g. [textSummarize](#) et [aiAbstractCheck](#))
- Des nouvelles terminologies sur Loterre (e.g. [vocabulaire de TAL](#))



## 3. Manipulations

# Manipulations

1. Sélectionner des documents dans Istex Search et les télécharger
2. Importer le ZIP dans Lodex et ajouter un modèle
3. Créer un graphique présentant les mots-clés d'auteur·ices

## Se tenir informé

- Articles d'actualité : <https://www.istex.fr/category/actualites/>

## Chercher de l'aide / Contribuer à l'amélioration

- Contact
  - Via le formulaire : <https://www.istex.fr/contact/>
  - Via la liste : [contact@listes.istex.fr](mailto:contact@listes.istex.fr)
- Liste de discussion (publique) Lodex : [lodex@groupes.renater.fr](mailto:lodex@groupes.renater.fr)

# Se connecter

- ISTEX : <http://www.istex.fr>
- ISTEX SEARCH : <https://search.istex.fr>
- ISTEX DATA : <https://data.istex.fr>
- ISTEX CORPUS : <https://corpus.istex.fr>
- LODDEX : <https://www.lodex.fr>
- ISTEX TDM : <https://services.istex.fr>
- ISTEX LOTERRE : <https://loterre.istex.fr>

# Se documenter

- Références citées dans le documents :  
<https://data.istex.fr/instance/istex-publication>
- Documentation LODDEX :  
<https://www.lodex.fr/docs/documentation>

# S'authentifier

- Vérifier ses droits d'accès :  
<https://api.istex.fr/auth>
- Vérifier son accès par fédération d'identité :  
<https://api.istex.fr/auth?auth=fede>

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