Data Discovery in PMC (and PubMed)

AMIA 2017 | November 7, 2017

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Program Specialist | PMC
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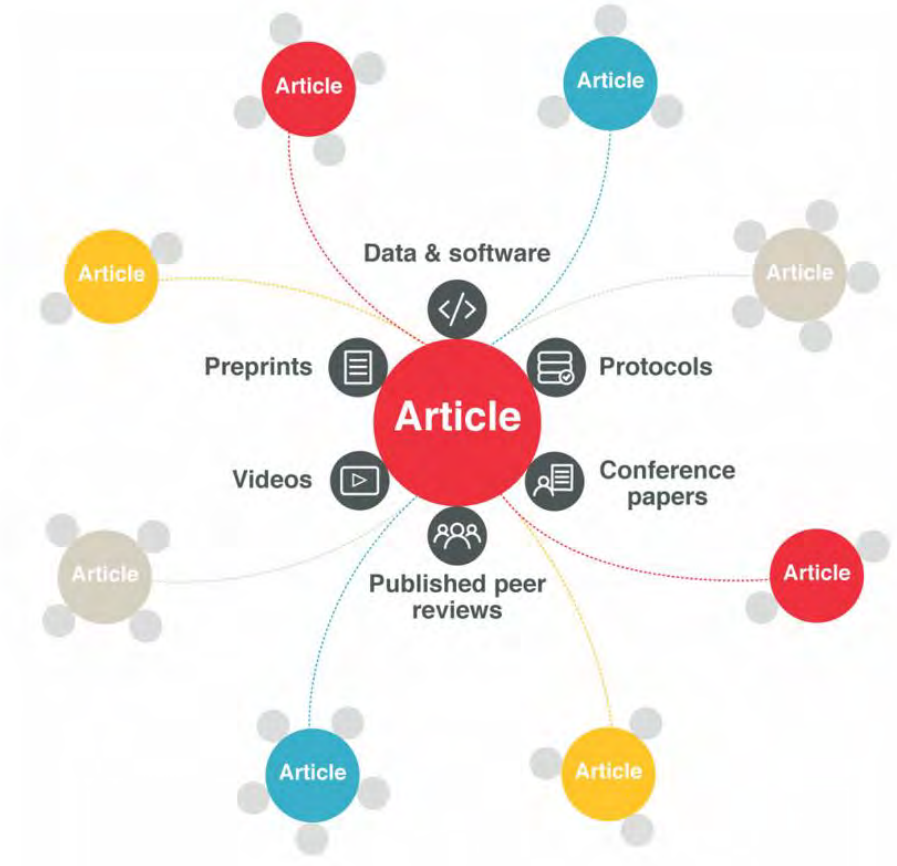
Journal Article as Nexus



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Journal List › HHS Author Manuscripts › PMC5568754

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Hum Pathol (N Y). Author manuscript; available in PMC 2017 Nov 1.
Published in final edited form as:
Hum Pathol (N Y). 2017 Nov; 10: 64–68.
doi: 10.1016/j.ehpc.2017.06.007

PMCID: PMC5568754
NIHMSID: NIHMS896153

EBV driven natural killer cell disease of the central nervous system presenting as subacute cognitive decline

Francesca M. Brett,[a,*] Richard Flavin,[b] Daphne Chen,[a] Teresa Loftus,[a] Gascun,[e] Elaine S. Jaffe,[f] Nurul Nor,[g] Mohsen Javadpour,[a] and Dominic

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Abstract

Brain biopsy in patients presenting with subacute encephalopathy undertaken when a 'treatable condition' is a realistic possibility.

This 63 year old right handed, immunocompetent Caucasian wor rapidly progressive right-sided hearing impairment, a 4 month hi 'dizziness', dysphagia, nausea and vomiting, with the subsequent subacute global encephalopathy. The possibility of CJD was raise

Journal List › PLoS One › v.12(10); 2017 › PMC5646867

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PLoS One. 2017; 12(10): e0186696.
Published online 2017 Oct 18. doi: 10.1371/journal.pone.0186696

PMCID: PMC5646867

Semi-field assessment of the BG-Malaria trap for monitoring the African malaria vector, *Anopheles arabiensis*

Elis P. A. Batista, Conceptualization, Investigation, Methodology, Writing – original draft, Writing – review & editing,[1,2,*] Halfan S. Ngowo, Data curation, Formal analysis,[2] Mercy Opiyo, Formal analysis,[2] Gasper K. Shubis, Investigation,[2] Felician C. Meza, Investigation,[2] Fredros O. Okumu, Conceptualization, Funding acquisition, Methodology, Resources, Supervision, Writing – review & editing,[2,3,4] and Alvaro E. Eiras, Conceptualization, Funding acquisition, Resources, Supervision, Writing – original draft, Writing – review & editing[1]

Clive Shiff, Editor

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PLoS One

Abstract Go to:

Odour-baited technologies are increasingly considered for effective monitoring of mosquito populations and for the evaluation of vector control interventions. The BG-Malaria trap (BGM), which is an upside-down variant of the widely used BG-Sentinel trap (BGS), has been demonstrated to be effective to

Journal List › Med Facts Obs › v.1; 1791 › PMC5072801

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Med Facts Obs. 1791; 1: 40–42.

PMCID: PMC5072801

An Account of an Uncommon Inflammation of the Epiglottis

Communicated in a Letter to Everard Home, *Esq. F.R.S., and by Him to Dr.* Simmons

Mr. Thomas Mainwaring

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Med Fac

Full text

ll text is available as a scanned copy of the original print version. Get a printable copy (PDF file) of the omplete article (773K), or click on a page image below to browse page by page.

40 41 42

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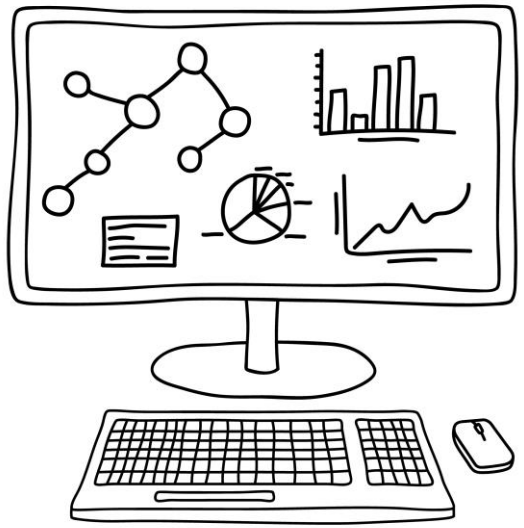

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[40]

larly happy for mankind that the virus of rabid animals requires ſo much time to vegetate, (if I may be allowed the expreſſion) as it admits of preventives to be made uſe of, and none, as I have already remarked, ſeems ſo likely to ſucceed as exciſion.

Canterbury,
January 24, 1791.

III. *An Account of an uncommon Inflammation of the Epiglottis. By Mr.* Thomas Mainwaring, *Apothecary in London. Communicated in a Letter to* Everard Home, *Eſq. F. R. S., and by him to Dr.* Simmons.

A Gentleman, about forty years of age, who had been expoſed to the influence of cold, on the 17th of December, 1790, was attacked, in the night, with a violent pain in his throat, and a total inability to ſwallow.

In the morning of the 18th the ſymptoms were a good deal increaſed. The pain was not in the ſituation uſual in ſimilar affections, but lower down, and felt more anteriorly. When he attempted to ſwallow fluids, they paſſed readily

A SPEECH DEFECT CASE TREATED AT COLUMBIA UNIVERSITY.

By Alice C. Hinckley.

Thomas T. is the nine-year-old son of Irish parents. His father was a confirmed alcoholic for many years before his death from pneumonia last fall. His mother is a robust, energetic woman of emotional temperament, who supports her family by doing washing. During the summer she is caretaker of a residence on East Sixty-seventh Street, where living conditions are much more favorable than in the crowded section where the family spend

ON THE TREATMENT OF STRABISMUS BY THE DIVISION OF THE MUSCLES OF THE EYE.

BY P. BENNETT LUCAS,

Lecturer on Surgery at the Hunterian School of Medicine, and Surgeon to the Metropolitan Free Hospital, &c.

The time which has elapsed since I introduced into this country the operation for convergent strabismus, by dividing the tendon of the internal rectus muscle, and the numerous cases since that operation which have fallen under my notice, warrant me in affirming that this unsightly deformity is, in the majority of instances, now under the absolute control of surgical skill.

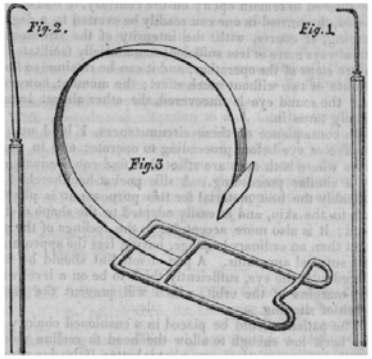
Before strabismus was attempted to be cured by the operation of dividing the tendon of the muscle which gave the eye the wrong direction, a variety of methods of treatment was suggested and put into execution. By some of these the strabismus was occasionally cured; by others it was only alleviated; but the failures which attended the best-directed intentions of the practitioner were, beyond all comparison, the most numerous.

Notwithstanding that the new operation has been attended with the happiest results in those cases to which it is applicable, yet it would be injudicious to assert that it ought to supersede all other methods of treatment,—nay, in some cases the operation will be unattended with benefit; and, in others, the strabismus can be cured by milder means.

I have, in a treatise lately published,* endeavoured to point out those cases of strabismus in which the operation

tion can readily be performed, provided there is no complication of instruments, no busy fingers of many assistants, and no haste to do the thing quickly, as must always be the case when ten or a dozen patients are collected together, and are cut against time!

The only instruments I employ in this operation are, a fine sharp hook, a blunt hook, and a pair of scissors.



MENTAL WELFARE. 47
Book Reviews & Abstracts.
Intelligence Testing : Its Methods and Results. By Rudolf Pintner, Ph.D. University of London Press, Ltd. 406 pp. 7s. 6d. nett.
We may perhaps be sceptical regarding the flood of literature on this subject proceeding from across the Atlantic, but the fact that the author, now Professor of Education in the Teachers' College, Columbia University, U.S.A., was formerly a distinguished student of one of our own Universities, may win for this book a somewhat readier welcome. It will certainly be deserved, for at the present state in the development of the work of mental testing we could not wish for a more suitable volume to put into the hands of those of the general public who wish to* be informed on tue subject. Students in colleges, as well as medical men and teachers who have no special training in this direction, would do well to begin their study by a careful reading of these pages.
Professor Pintner deals in a comprehensive way with the history and theory of mental testing and the general methods employed, concluding with a survey of the results of testing with reference to such special groups

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- NIH, November 16, 2015

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Discovering datasets and linked data in PMC

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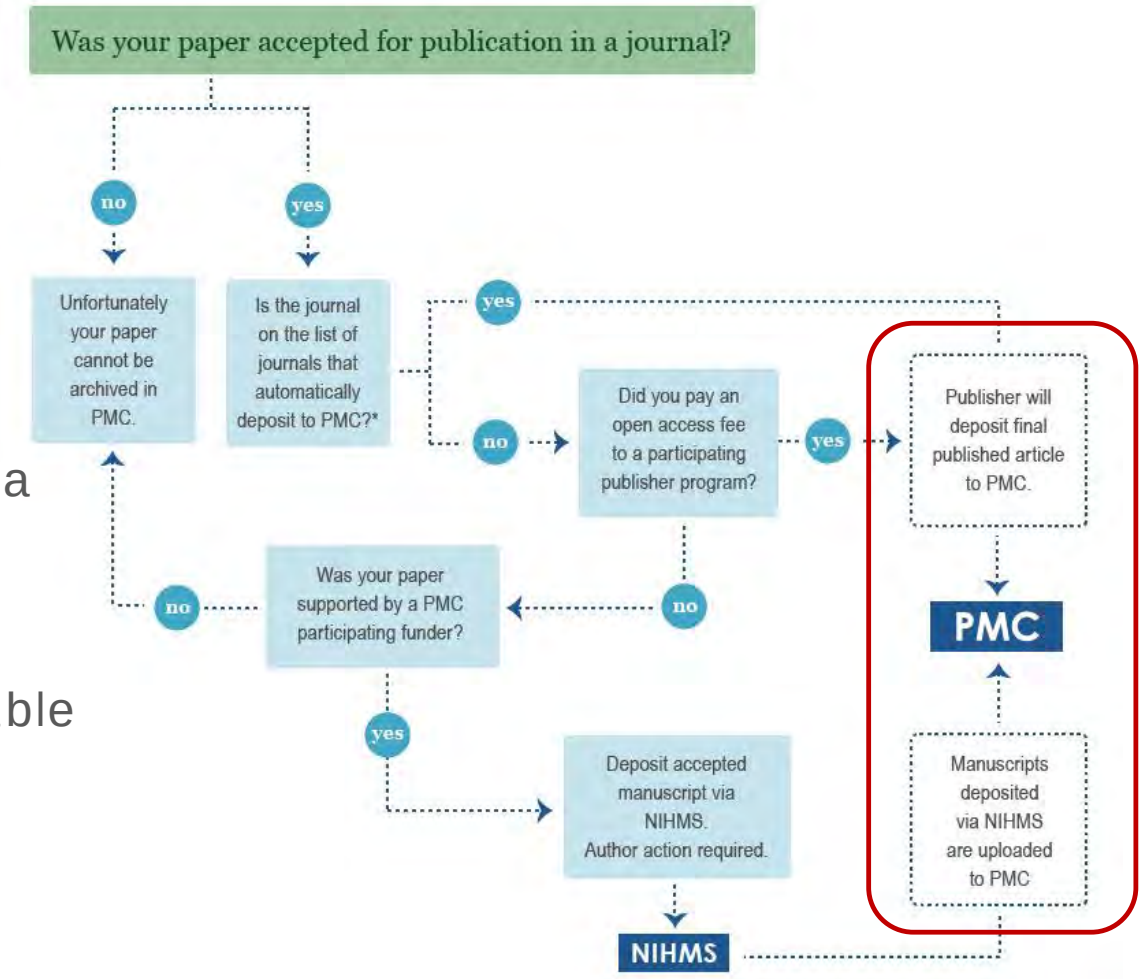

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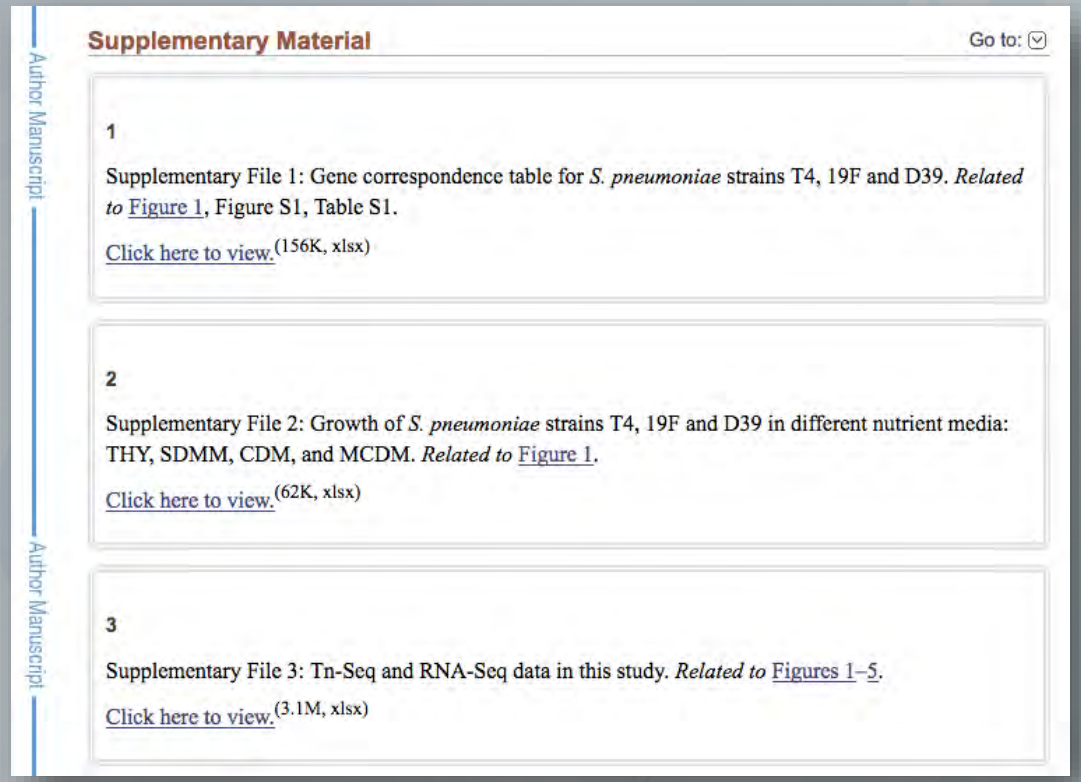
Supplementary Data in PMC

Supplementary Material Section



Supplementary Material

Go to:

1

Supplementary File 1: Gene correspondence table for *S. pneumoniae* strains T4, 19F and D39. *Related to* Figure 1, Figure S1, Table S1.

Click here to view.(156K, xlsx)

2

Supplementary File 2: Growth of *S. pneumoniae* strains T4, 19F and D39 in different nutrient media: THY, SDMM, CDM, and MCDM. *Related to* Figure 1.

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3

Supplementary File 3: Tn-Seq and RNA-Seq data in this study. *Related to* Figures 1–5.

Click here to view.(3.1M, xlsx)

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Data Citations and Statements in PMC

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All relevant data are within the paper and its Supporting Information files. Protein structure files were obtained from Protein Data Bank. Protein structure accession and site mapping are listed in S1 Table (https://doi.org/10.6084/m9.figshare.4910141.v2).

Data Citations

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S Gavrilov, RP Harvey & VE Papaioannou. Mus musculus T-box 2 (Tbx2), mRNA. NCBI Nucleotide. 2014:NM_009324.2. NM_009324

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Discovering datasets and linked data in PMC (& PubMed)

Linked Data in PubMed

Secondary Source ID field

Andrologia. 2017 Oct;49(8). doi: 10.1111/and.12712. Epub 2016 Oct 26.

Characterisation of pomegranate juice effects on human corpus cavernosum.

Gur S[1,2], Rezk BM[3], Abd Elmageed ZY[2], Kadowitz PJ[2], Sikka SC[2], Hellstrom WJG[2].

Author information

Abstract

Pomegranate (POM) juice may benefit the erectile process, but the scientific evidence is lacking. This study evaluates the molecular characterisation and confirmation of POM's action on human corpus cavernosum (HCC) obtained from patients (n = 16) undergoing penile prosthesis implantation. After phenylephrine contraction, the relaxant effects of POM with various inhibitors in the presence and absence of palmitic acid (PA)-induced acute oxidative stress were investigated. Electrical field stimulation (EFS)- and acetylcholine (ACh)-induced relaxation were performed using organ bath preparation. Expression of neuronal nitric oxide synthase (nNOS), endothelial (eNOS), phosphodiesterase (PDE)-5A and cGMP levels were assessed in cells from ex vivo organ cultures of HCC, using RT-PCR, ELISA and immunohistochemistry techniques. POM induced marked relaxation of HCC (maximum response: 97.0 ± 3.1%) and reversed the PA-induced decrease of EFS (20 Hz). nNOS transcription was increased by 7-fold in POM-treated cells without influencing eNOS and PDE5A expressions. We conclude that POM induced marked relaxation of HCC via: (i) nNOS stimulation, and (ii) downstream relaxation stimulated by nNOS and cGMP and bypassing the NO and PDE5. This action provides a rationale for the therapeutic or preventative use of POM in men with erectile dysfunction who do not respond well to PDE5 inhibitors.

© 2016 Blackwell Verlag GmbH.

KEYWORDS: eNOS and PDE5A; erectile dysfunction; human corpus cavernosum; nitric oxide; pomegranate

PMID: 27785815 DOI: 10.1111/and.12712

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Ann Med. 2017 Dec;49(8):718-727. doi: 10.1080/07853890.2017.1372622. Epub 2017 Sep 6.

Baseline fatty acids, food groups, a diet score and 50-year all-cause mortality rates. An ecological analysis of the Seven Countries Study.

Menotti A[1], Kromhout D[2,3,4], Puddu PE[5], Alberti-Fidanza A[6], Hollman P[3], Kafatos A[7], Tolonen H[8], Adachi H[9], Jacobs DR Jr[4].

Author information

Abstract

OBJECTIVES: This analysis deals with the ecologic relationships of dietary fatty acids, food groups and the Mediterranean Adequacy Index (MAI, derived from 15 food groups) with 50-year all-cause mortality rates in 16 cohorts of the Seven Countries Study.

MATERIAL AND METHODS: A dietary survey was conducted at baseline in cohorts subsamples including chemical analysis of food samples representing average consumptions. Ecologic correlations of dietary variables were computed across cohorts with 50-year all-cause mortality rates, where 97% of men had died.

RESULTS: There was a 12-year average age at death population difference between extreme cohorts. In the 1960s the average population intake of saturated (S) and trans (T) fatty acids and hard fats was high in the northern European cohorts while monounsaturated (M), polyunsaturated (P) fatty acids and vegetable oils were high in the Mediterranean areas and total fat was low in Japan. The 50-year all-cause mortality rates correlated (r= -0.51 to -0.64) ecologically inversely with the ratios M/S, (M + P)/(S + T) and vegetable foods and the ratio hard fats/vegetable oils. Adjustment for high socio-economic status strengthened (r= -0.62 to -0.77) these associations including MAI diet score.

CONCLUSION: The protective fatty acids and vegetable oils are indicators of the low risk traditional Mediterranean style diets. KEY MESSAGES We aimed at studying the ecologic relationships of dietary fatty acids, food groups and the Mediterranean Adequacy Index (MAI, derived from 15 food groups) with 50-year all-cause mortality rates in the Seven Countries Study. The 50-year all-cause mortality rates correlated (r = -0.51 to -0.64) ecologically inversely with the ratios M/S [monounsaturated (M) + polyunsaturated (P)]/[saturated (S) + trans (T)] fatty acids and vegetable foods and the ratio hard fats/vegetable oils. After adjustment for high socio-economic status, associations with the ratios strengthened (r = -0.62 to -0.77) including also the MAI diet score. The protective fatty acids and vegetable oils are indicators of the low risk traditional Mediterranean style diets.

KEYWORDS: 50-year follow-up; Seven Countries Study; all-cause mortality; fatty acids; socio-economic status

PMID: 28847158 DOI: 10.1080/07853890.2017.1372622

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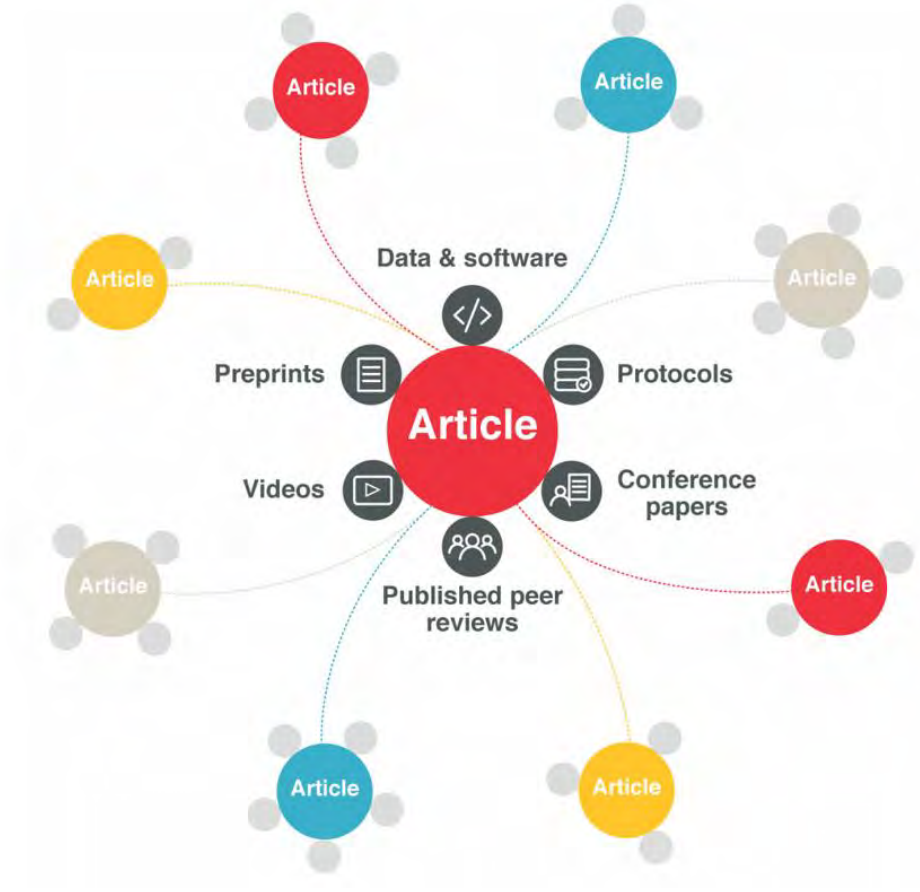

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- Encourage more text mining?

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https://www.crossref.org/blog/the-article-nexus-linking-publications-to-associated-research-outputs/

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Contact us with your ideas at pubmedcentral@ncbi.nlm.nih.gov

References to articles using the PMC Text Mining Collections

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