



**EUROPEAN
CLIMATE
PACT**

ΟΙ ΕΠΙΠΤΩΣΕΙΣ ΤΗΣ ΚΛΙΜΑΤΙΚΗΣ ΑΛΛΑΓΗΣ ΣΤΗΝ ΥΓΕΙΑ ΚΑΙ ΤΗΝ ΕΞΕΛΙΞΗ ΤΩΝ ΑΣΘΕΝΕΙΩΝ ΟΠΩΣ ΑΠΟΤΥΠΩΝΕΤΑΙ ΣΤΗΝ ΔΙΕΘΝΗ ΕΠΙΣΤΗΜΟΝΙΚΗ ΒΙΒΛΙΟΓΡΑΦΙΑ

ΔΡ. ΟΥΡΑΝΙΑ ΚΩΝΣΤΑΝΤΗ, ΡΗΔ ΚΥΤΤΑΡΙΚΗ ΒΙΟΛΟΓΙΑ - ΒΙΟΠΛΗΡΟΦΟΡΙΚΗ ΤΜΗΜΑ ΒΙΟΛΟΓΙΑΣ, ΕΘΝΙΚΟ ΚΑΙ ΚΑΠΟΔΙΣΤΡΙΑΚΟ ΠΑΝΕΠΙΣΤΗΜΙΟ ΑΘΗΝΩΝ

Διαδικτυακή εκδήλωση: «Η υγεία σε ένα μεταβαλλόμενο κλίμα: Πλοήγηση στο μέλλον της Δημόσιας Υγείας»

19 Απριλίου 2024

Διοργάνωση: INZEB

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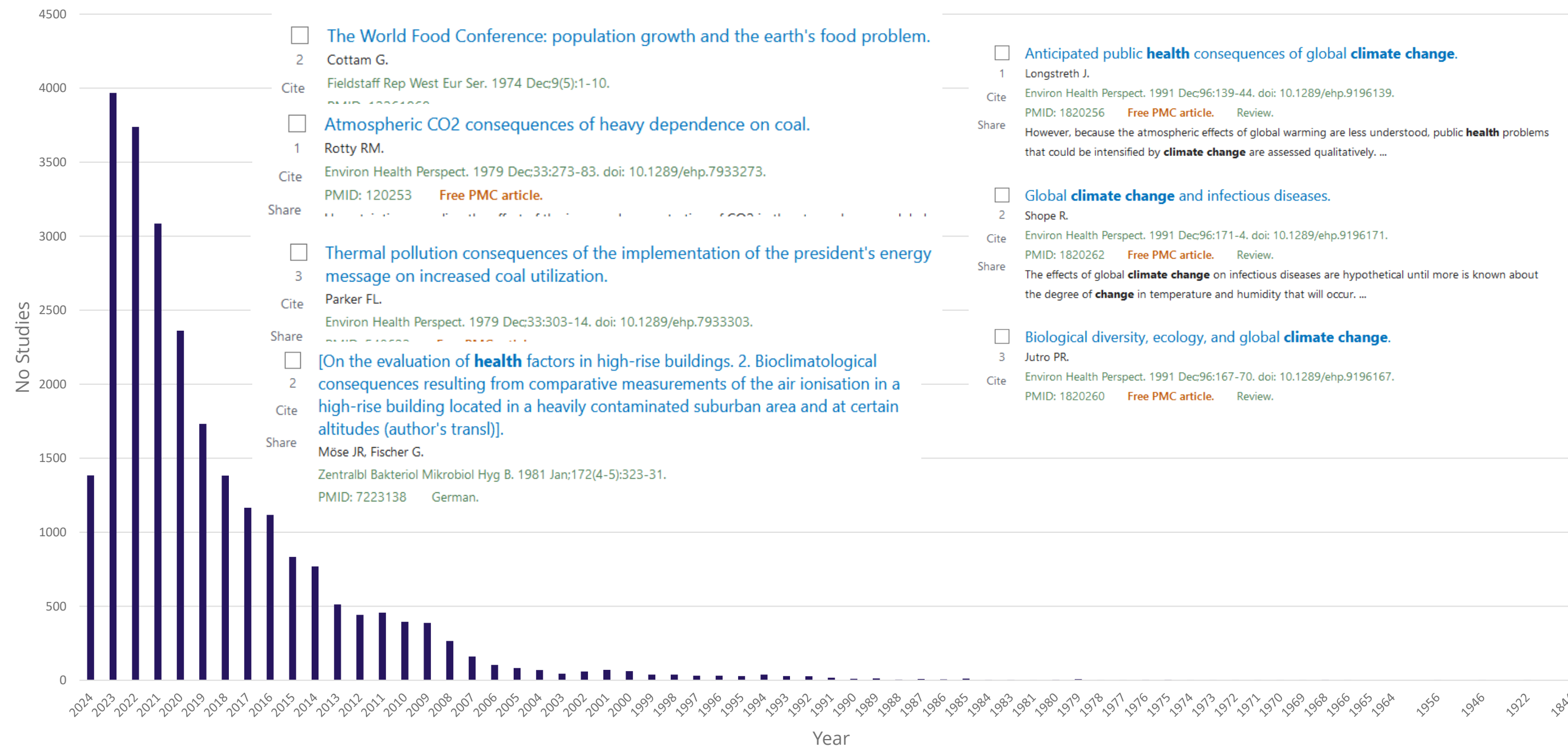
#EUClimatePact



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ΟΙ ΕΠΙΣΤΗΜΟΝΙΚΕΣ ΜΕΛΕΤΕΣ ΣΤΟ ΧΡΟΝΟ

PubMed_Timeline_Results_by_Year



Year	Count	Year	Count
2024	1384	1988	5
2023	3968	1987	9
2022	3739	1986	6
2021	3086	1985	11
2020	2362	1984	3
2019	1733	1983	3
2018	1383	1981	2
2017	1166	1980	4
2016	1117	1979	7
2015	834	1978	1
2014	769	1977	2
2013	512	1976	3
2012	442	1975	4
2011	457	1974	2
2010	395	1973	1
2009	388	1972	1
2008	265	1971	2
2007	161	1970	1
2006	104	1969	1
2005	83	1968	3
2004	69	1966	1
2003	44	1965	0
2002	59	1964	0
2001	71	1956	1
2000	62	1946	1
1999	38	1922	1
1998	39	1844	1
1997	31		
1996	31		
1995	29		
1994	38		
1993	28		
1992	27		
1991	17		
1990	10		
1989	13		

[The World Food Conference: population growth and the earth's food problem.](#)
2 Cottam G.
Cite Fieldstaff Rep West Eur Ser. 1974 Dec;9(5):1-10.
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[Atmospheric CO2 consequences of heavy dependence on coal.](#)
1 Rotty RM.
Cite Environ Health Perspect. 1979 Dec;33:273-83. doi: 10.1289/ehp.7933273.
PMID: 120253 [Free PMC article.](#)
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[Thermal pollution consequences of the implementation of the president's energy message on increased coal utilization.](#)
3 Parker FL.
Cite Environ Health Perspect. 1979 Dec;33:303-14. doi: 10.1289/ehp.7933303.
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[\[On the evaluation of health factors in high-rise buildings. 2. Bioclimatological consequences resulting from comparative measurements of the air ionisation in a high-rise building located in a heavily contaminated suburban area and at certain altitudes \(author's transl\)\].](#)
2 Möse JR, Fischer G.
Cite Zentralbl Bakteriol Mikrobiol Hyg B. 1981 Jan;172(4-5):323-31.
PMID: 7223138 German.

[Anticipated public health consequences of global climate change.](#)
1 Longstreth J.
Cite Environ Health Perspect. 1991 Dec;96:139-44. doi: 10.1289/ehp.9196139.
PMID: 1820256 [Free PMC article.](#) [Review.](#)
Share However, because the atmospheric effects of global warming are less understood, public health problems that could be intensified by climate change are assessed qualitatively. ...

[Global climate change and infectious diseases.](#)
2 Shope R.
Cite Environ Health Perspect. 1991 Dec;96:171-4. doi: 10.1289/ehp.9196171.
PMID: 1820262 [Free PMC article.](#) [Review.](#)
Share The effects of global climate change on infectious diseases are hypothetical until more is known about the degree of change in temperature and humidity that will occur. ...

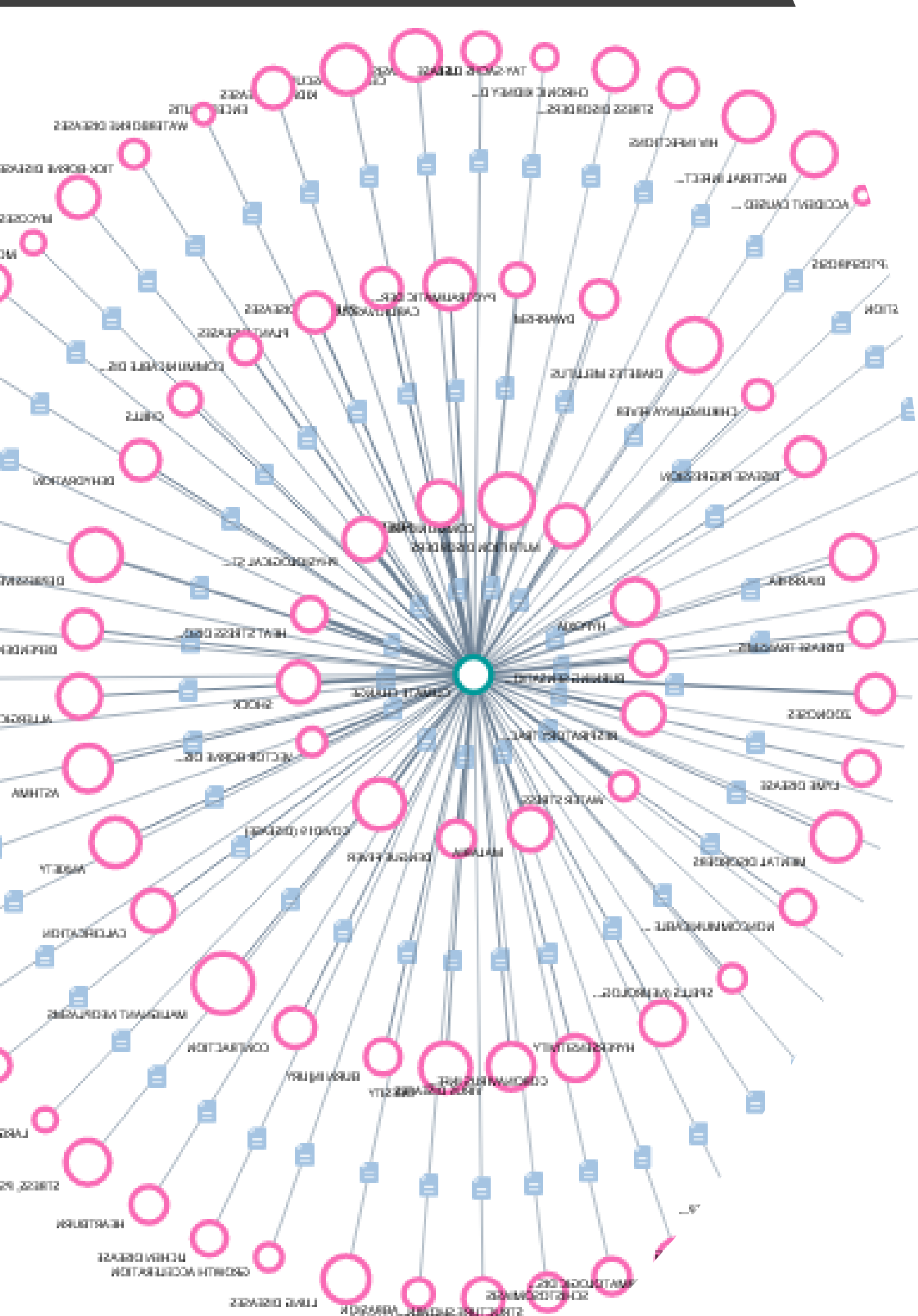
[Biological diversity, ecology, and global climate change.](#)
3 Jutro PR.
Cite Environ Health Perspect. 1991 Dec;96:167-70. doi: 10.1289/ehp.9196167.
PMID: 1820260 [Free PMC article.](#) [Review.](#)

ΑΣΘΕΝΕΙΕΣ ΚΑΙ ΚΛΙΜΑΤΙΚΗ ΑΛΛΑΓΗ

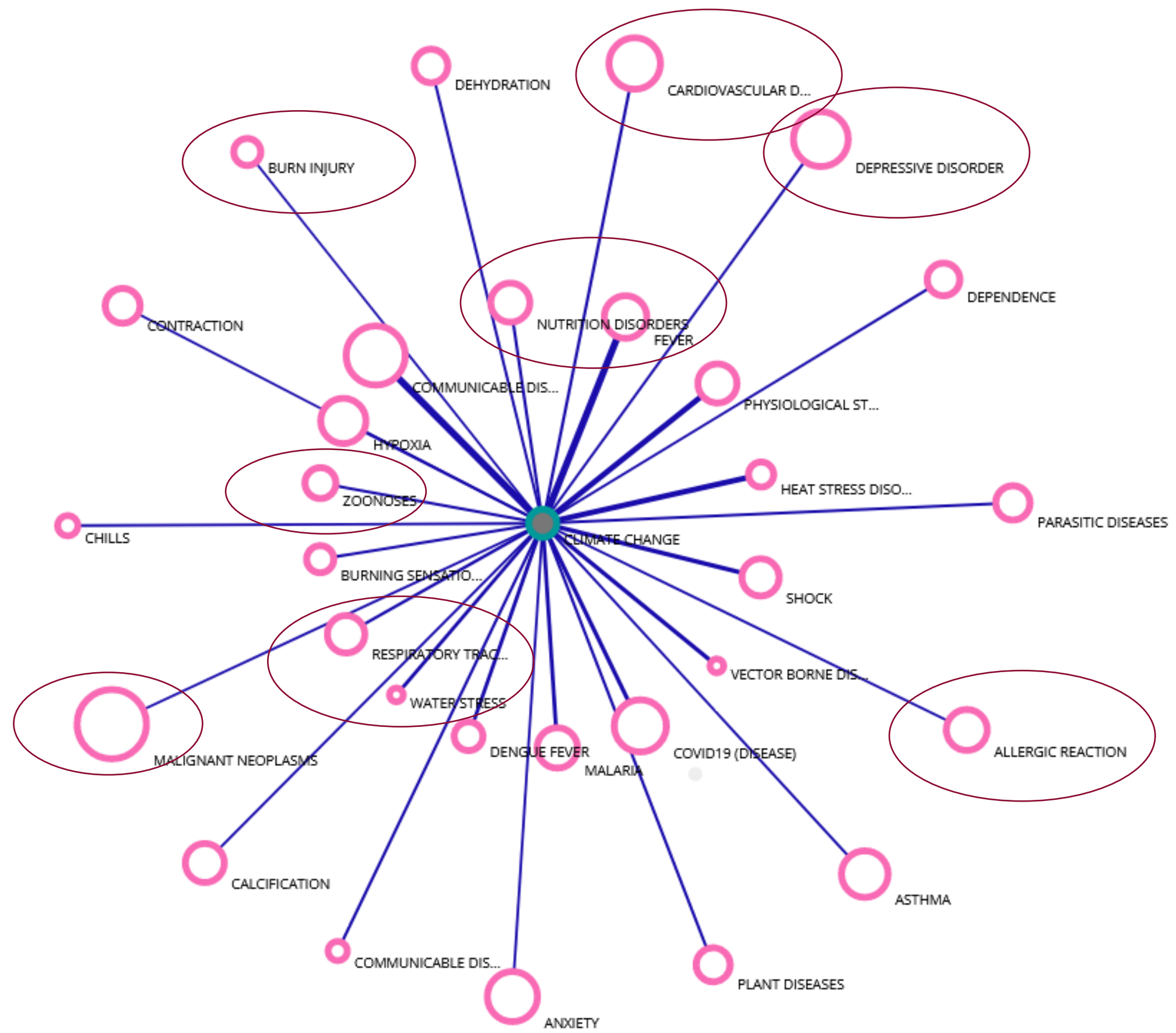
Εξόρυξη δεδομενων (Vizit tool) από την διεθνή επιστημονική βιβλιογραφία

Οι 100 παθολογικές καταστάσεις που συνδέονται με την κλιματική αλλαγή όπως προκύπτουν από τις διεθνείς δημοσιευμένες επιστημονικές μελέτες στην βιβλιογραφική βάση δεδομένων PubMed.

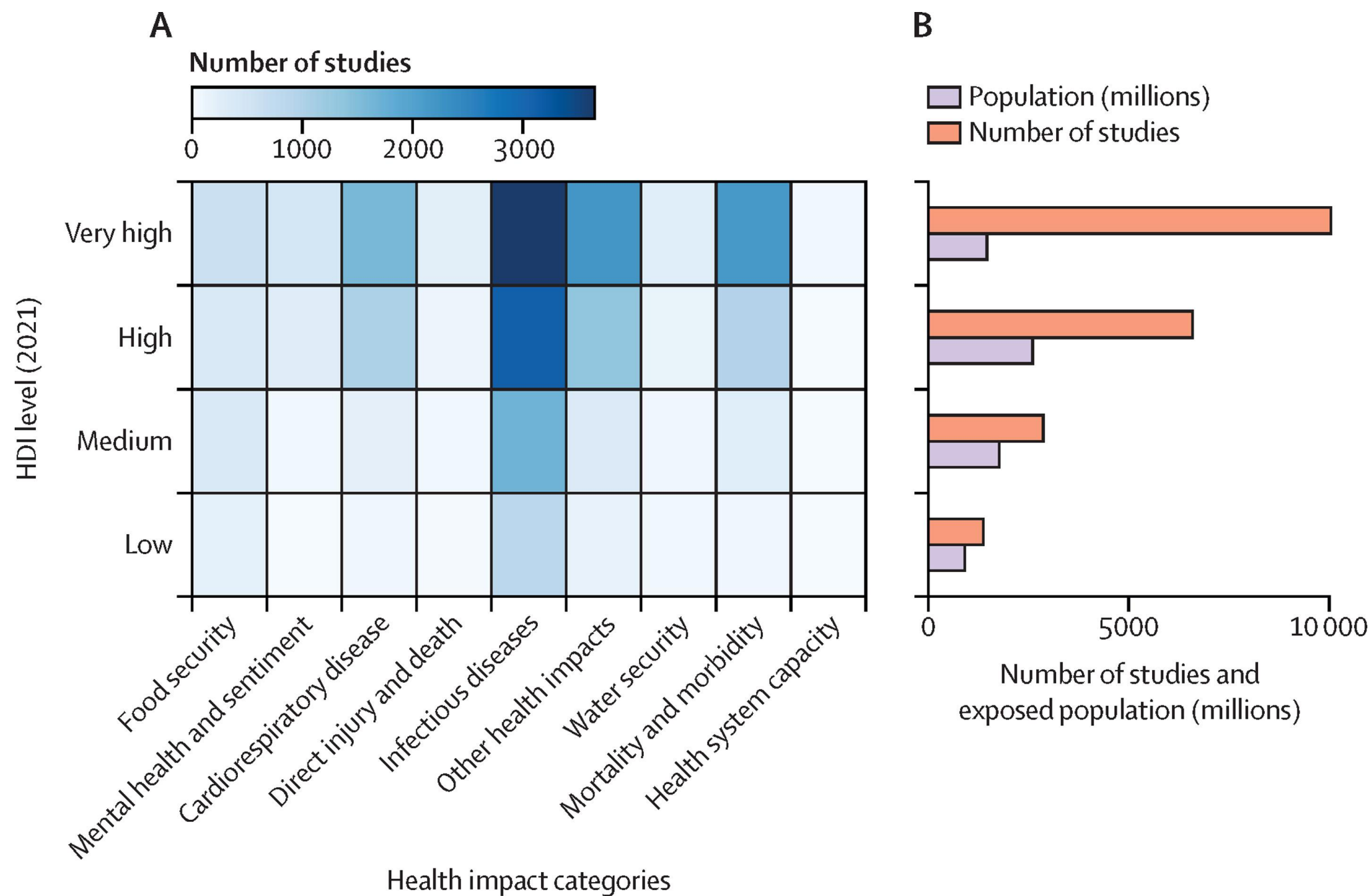
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ΠΟΙΑ ΣΥΣΤΗΜΑΤΑ ΕΠΗΡΕΑΖΟΝΤΑΙ;



ΑΣΘΕΝΕΙΕΣ ΚΑΙ ΚΛΙΜΑΤΙΚΗ ΑΛΛΑΓΗ

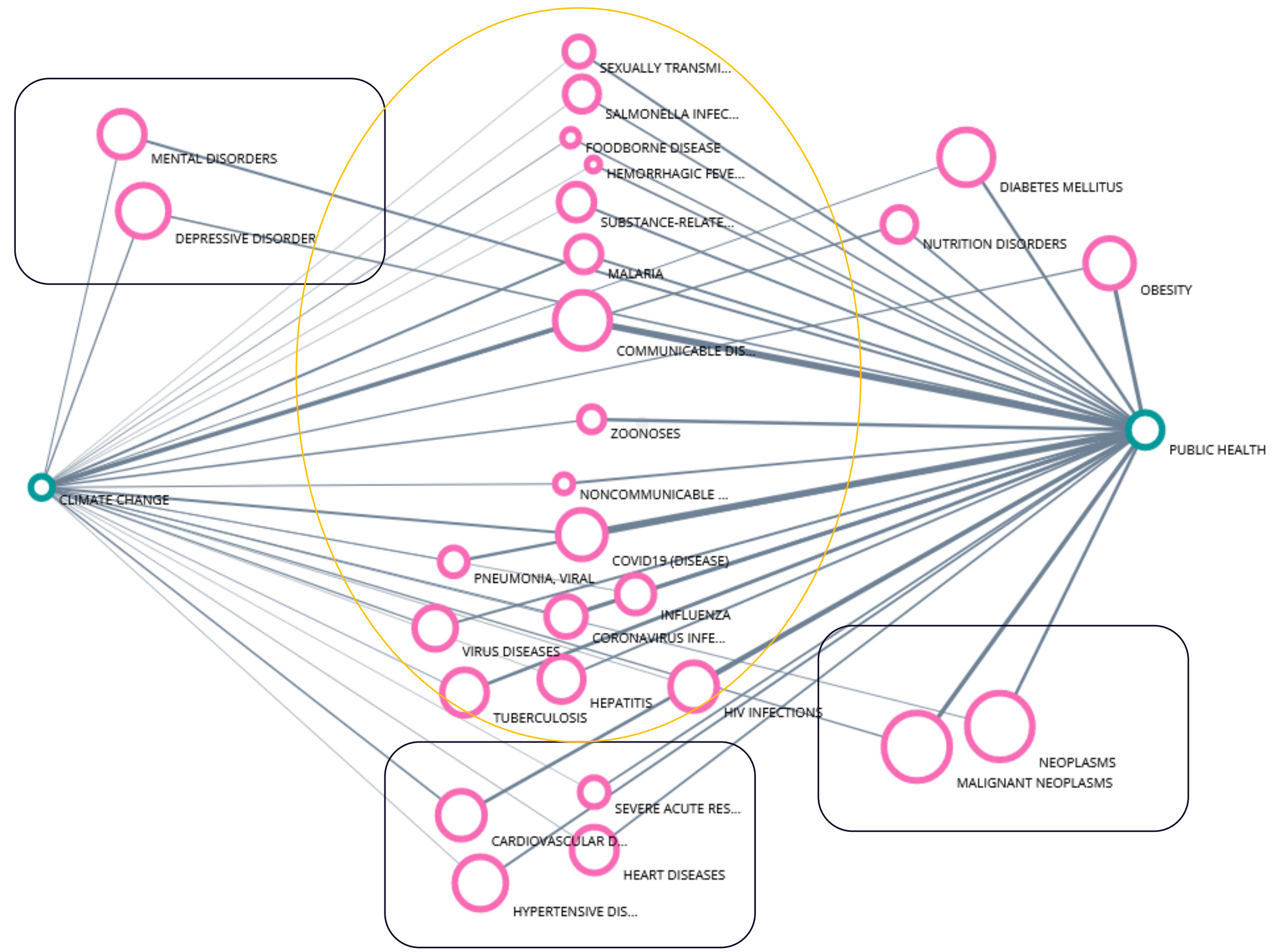


(A) Studies linking health impacts to attributable climate changes by topic area, grouped by HDI level.

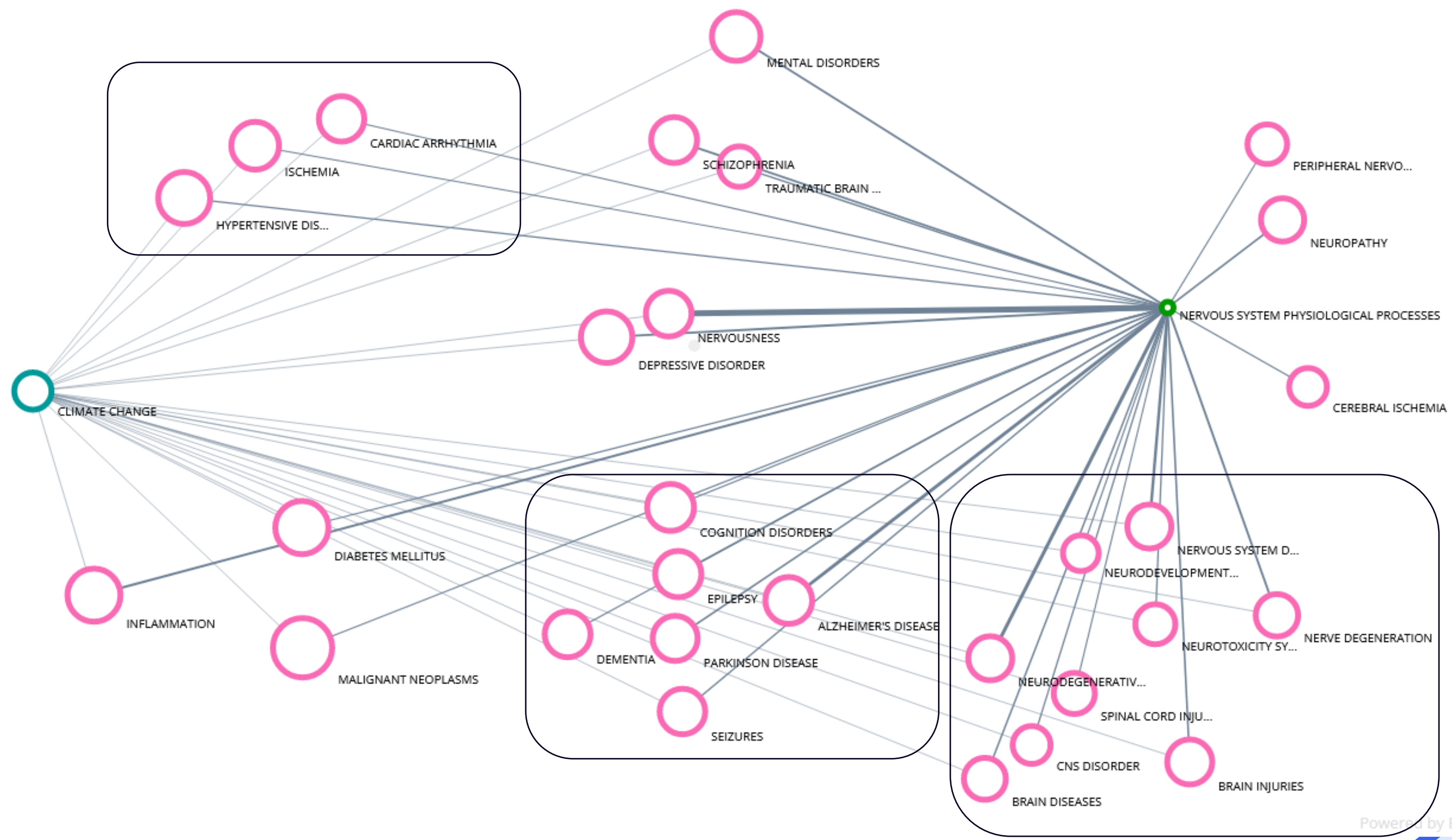
(B) Number of studies linking health impacts to attributable climate changes and number of people (millions) exposed to attributable climate changes in countries grouped by HDI level. HDI=Human Development Index

The LANCET report on Health and Climate change for 2023

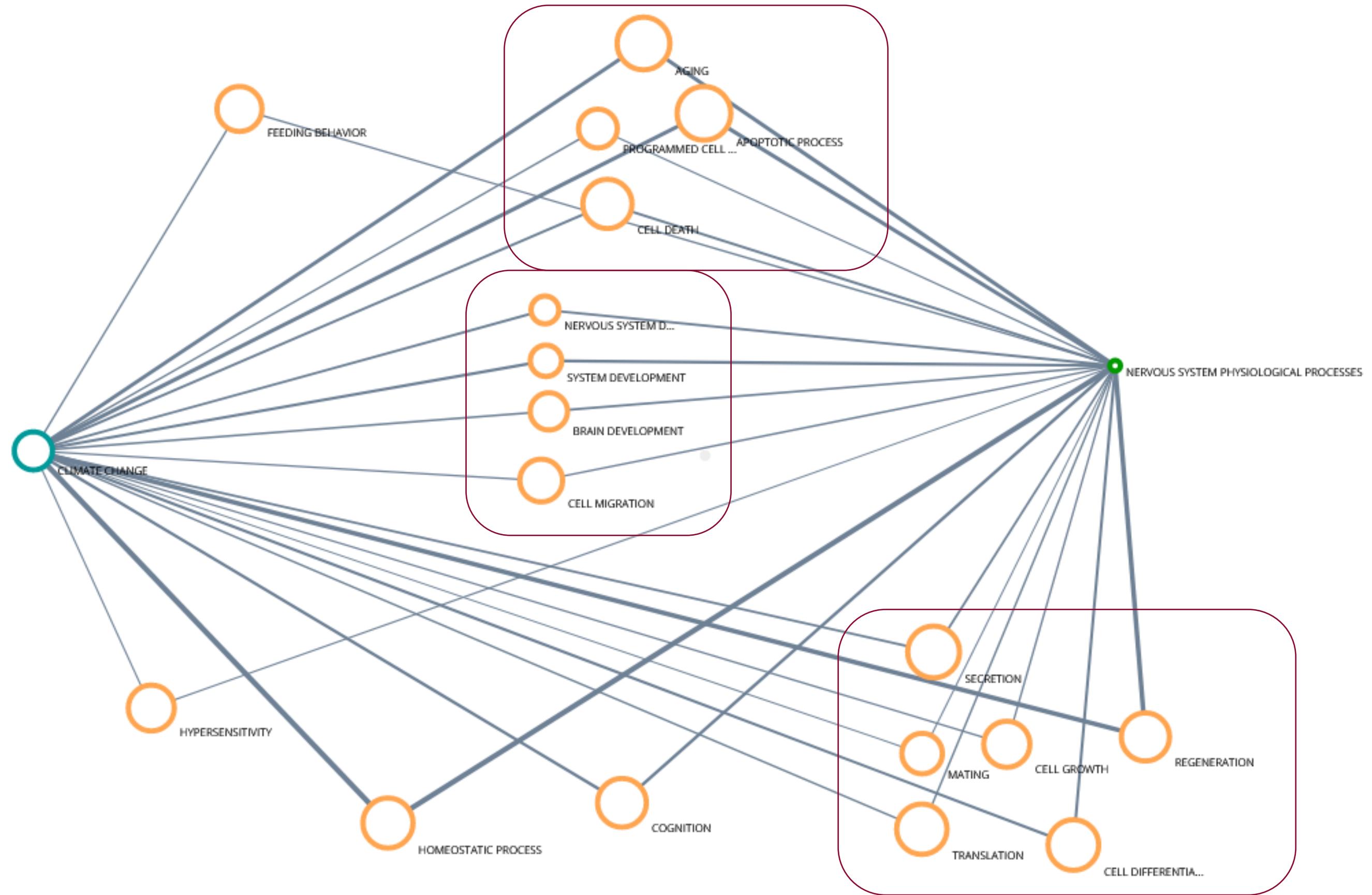
ΚΛΙΜΑΤΙΚΗ ΑΛΛΑΓΗ - ΔΗΜΟΣΙΑ ΥΓΕΙΑ - ΑΣΘΕΝΕΙΕΣ



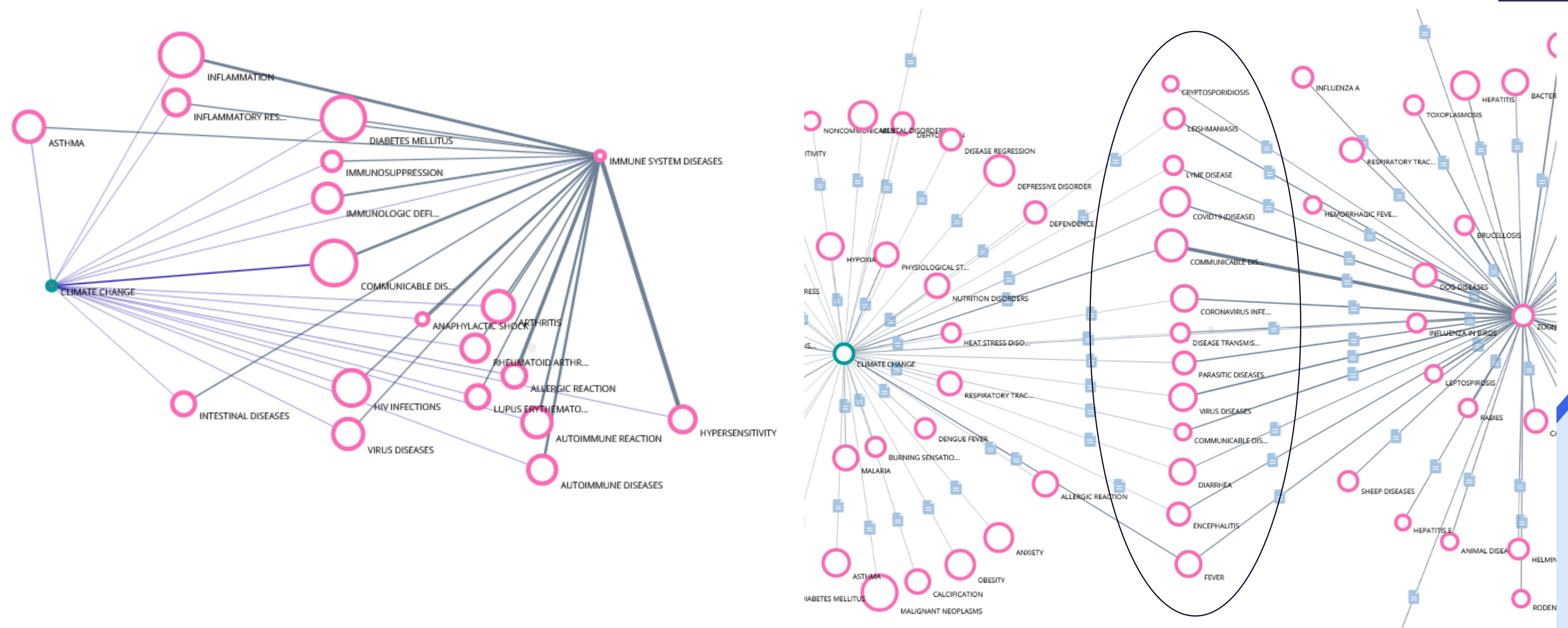
ΚΛΙΜΑΤΙΚΗ ΑΛΛΑΓΗ ΚΑΙ ΝΕΥΡΙΚΟ ΣΥΣΤΗΜΑ



ΚΛΙΜΑΤΙΚΗ ΑΛΛΑΓΗ – ΒΙΟΛΟΓΙΚΑ ΜΟΝΟΠΑΤΙΑ – ΝΕΥΡΙΚΟ ΣΥΣΤΗΜΑ



ΚΛΙΜΑΤΙΚΗ ΑΛΛΑΓΗ - ΑΝΟΣΟΠΟΙΗΤΙΚΟ ΣΥΣΤΗΜΑ - ΖΩΟΝΟΣΟΙ



PRIORITIES TO DELIVER A HEALTHY, THRIVING FUTURE



Accelerate the phasing out of fossil fuels, prioritising interventions with health co-benefits in the energy sector and food system

1. *Promote a health-centred energy transition that maximises health gains; ban and cease funding to all new oil and gas projects*
2. *Reduce the health harms of energy poverty by supporting a just zero-carbon transition*
3. *Accelerate mitigation in food systems through support for, and promotion of, healthier, low-carbon diets*

Promote leadership from the health sector by delivering health-promoting climate change action

4. *Deliver public health programmes that simultaneously improve public health and reduce greenhouse gas emissions*
5. *Lead by example by building sustainable, efficient, and zero-emission health systems in alignment with the ambitions of the 26th Conference of the Parties (COP26) Health Programme*

Accelerate climate change adaptation for health

6. *Accelerate the development of climate-resilient health systems, in agreement with the COP26 Health Programme*
7. *Increase the capacity of health systems to prepare for, and respond to, climate-related health risks*

Transform financial systems to support a healthy, sustainable future

8. *Increase climate finance to promote a healthy, just transition, including through the UN Framework Convention on Climate Change (UNFCCC)'s financial mechanisms and funding provided by multilateral development banks*
9. *Rapidly phase out all subsidies for, lending to, and investment in oil and gas companies and projects, including their exploration and extraction activities*

Increase resources and support to continue expanding the knowledge base, understanding, and engagement of key actors in health and climate change

10. *Strengthen global capacity for health and climate change research and knowledge generation*

UN climate negotiations for a healthy future

Mitigation: Mitigation ambition and implementation must be urgently scaled up in this crucial decade to improve and protect global health and equity.

Adaptation: Placing public health at the centre of transformational adaptation targets can help ensure that people's health, and particularly the health of the people most vulnerable to climate change impacts, is protected

Economics and finance : Negotiations to transform the global financial system took place in 2023

Food and agriculture: The role of the global food system in responding to climate change is organised under the Sharm el-Sheikh joint work programme



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ΕΝΕΡΓΕΙΑ, ΔΙΑΤΡΟΦΗ, ΓΝΩΣΗ, ΠΡΟΣΑΡΜΟΓΗ, ΕΠΙΡΡΟΗ, ΕΓΕΡΣΗ ΕΝΔΙΑΦΕΡΟΝΤΟΣ

ΕΥΧΑΡΙΣΤΩ ΠΟΛΥ

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