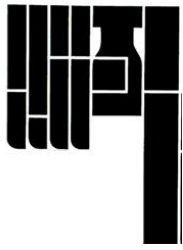
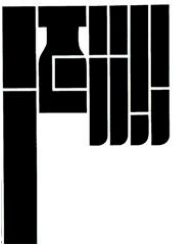




MINDS THAT SPEAK HEARTS THAT LISTEN

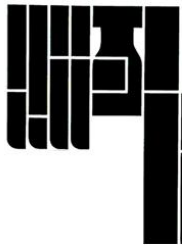
CATEGORIZING DISCOURSE WITHIN RESEARCH
CORRESPONDENCE






**Research campuses experience departmental isolation, but
most breakthroughs occur through interdepartmental
discourse.**





**Better categorization of passive interdepartmental discourse
could accelerate the potential for these breakthroughs.**











Can a community text bank like reddit be used to
create a model for differentiating disciplines from
each other?

Can this investigation reveal key words that exist at
the overlap and extremities of these disciplines?
















Cardiology: The latest news from the world of hearts

r/Cardiology

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Posts







PINNED BY MODERATORS

49 Posted by u/DrScamp **CTO PCT is always indicated** 5 years ago

If your question can be answered by "ask your cardiologist/doctor" - then you are breaking our rules. This is not a forum for medical advice






18 Comments Share Save ...




91 Posted by u/saynocpr **MD** 21 hours ago

Not all swelling is CHF. There is also lipedema, lymphedema, venous edema. Which incidentally, respond poorly to diuretics

This is chronic venous hypertension / venous insufficiency edema. Note the "inverted champagne bottle" sign in the calves (lipodermatosclerosis). the brown staining (hemosiderin deposition) and some scaling and flaking (venous











Neuroscience: News and Discussions.

r/neuroscience

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PINNED BY MODERATORS

12 Posted by u/AllieLikesReddit 5 days ago

Discussion School and Career Megathread #3

11 Comments Share Save ...



79 Posted by u/caj_gol 3 days ago

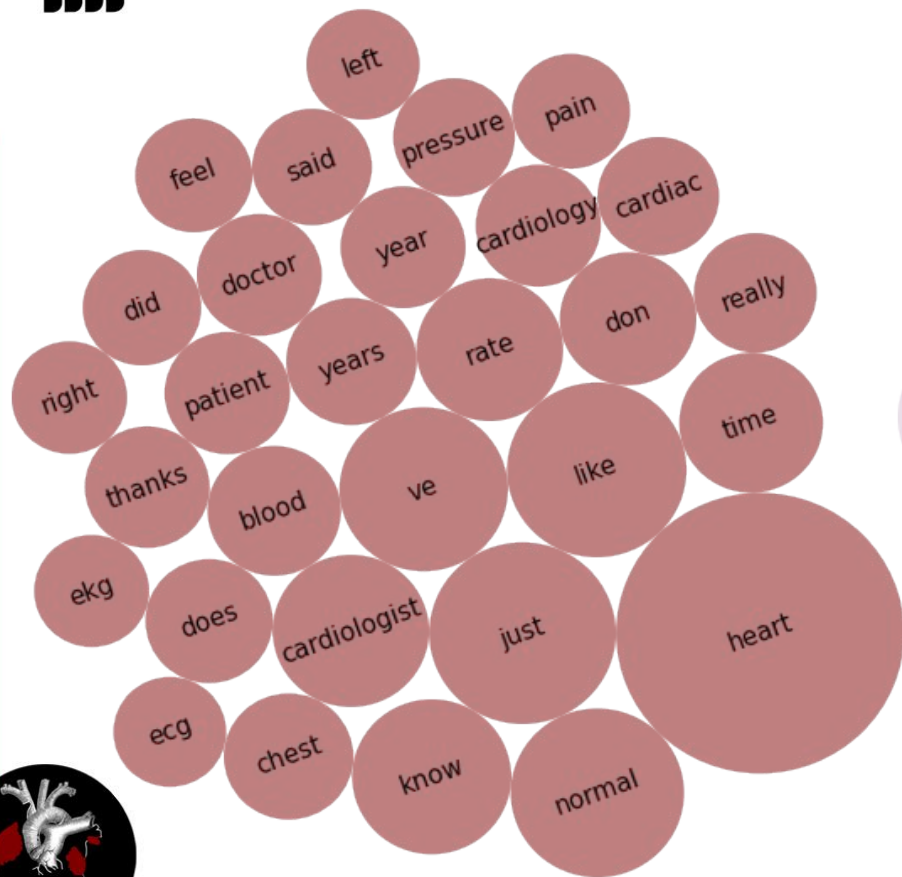
Academic Article Efficient dendritic learning as an alternative to synaptic plasticity hypothesis

nature.com/article...

7 Comments Share Save ...



Top 30 Unigrams of Cardiology Subreddit



Top 30 Unigrams of Neuroscience Subreddit



Top 20 Bigrams of Cardiology Subreddit

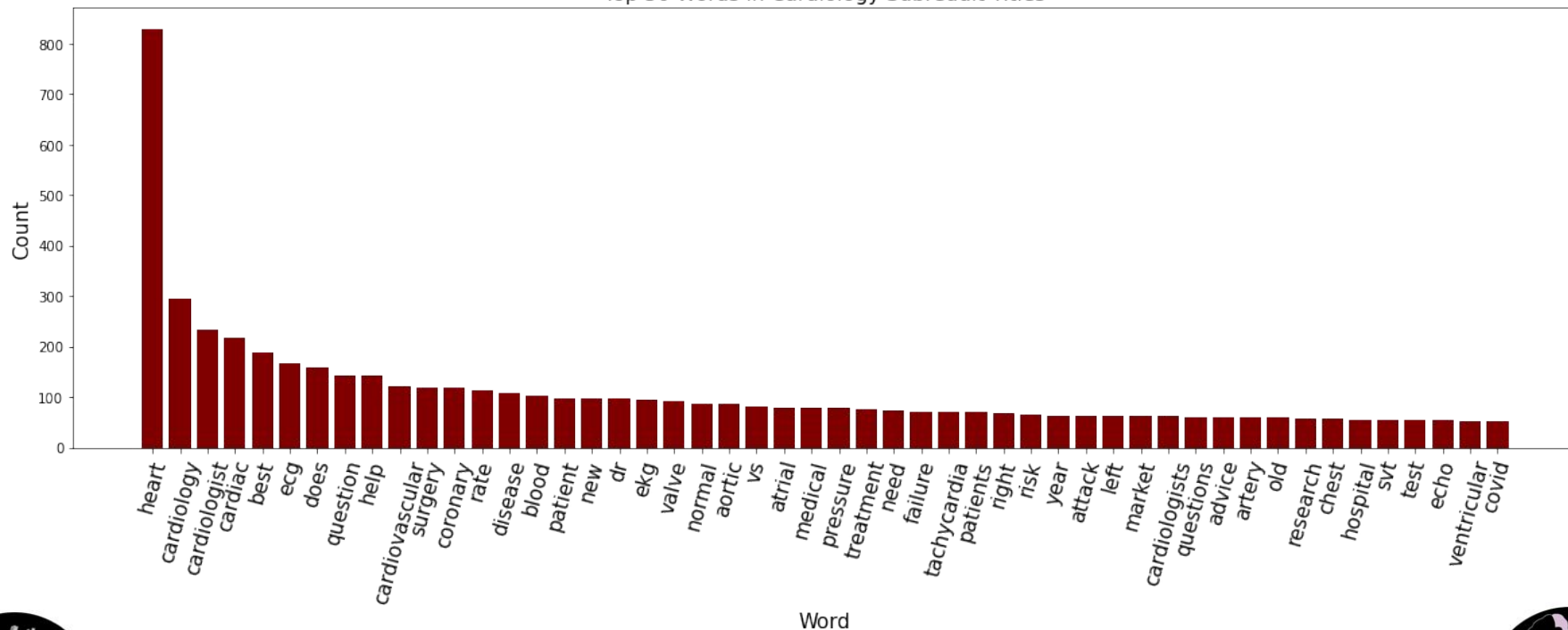


Top 20 Bigrams of Neuroscience Subreddit



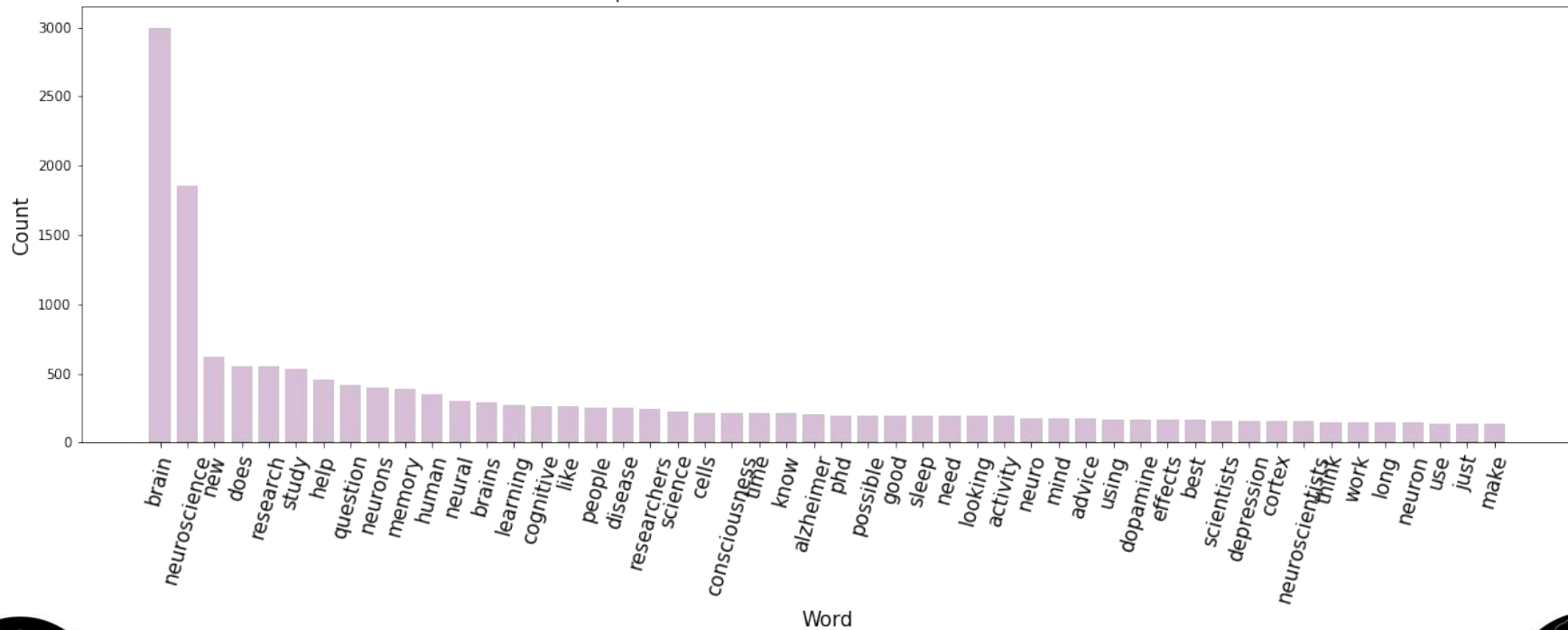


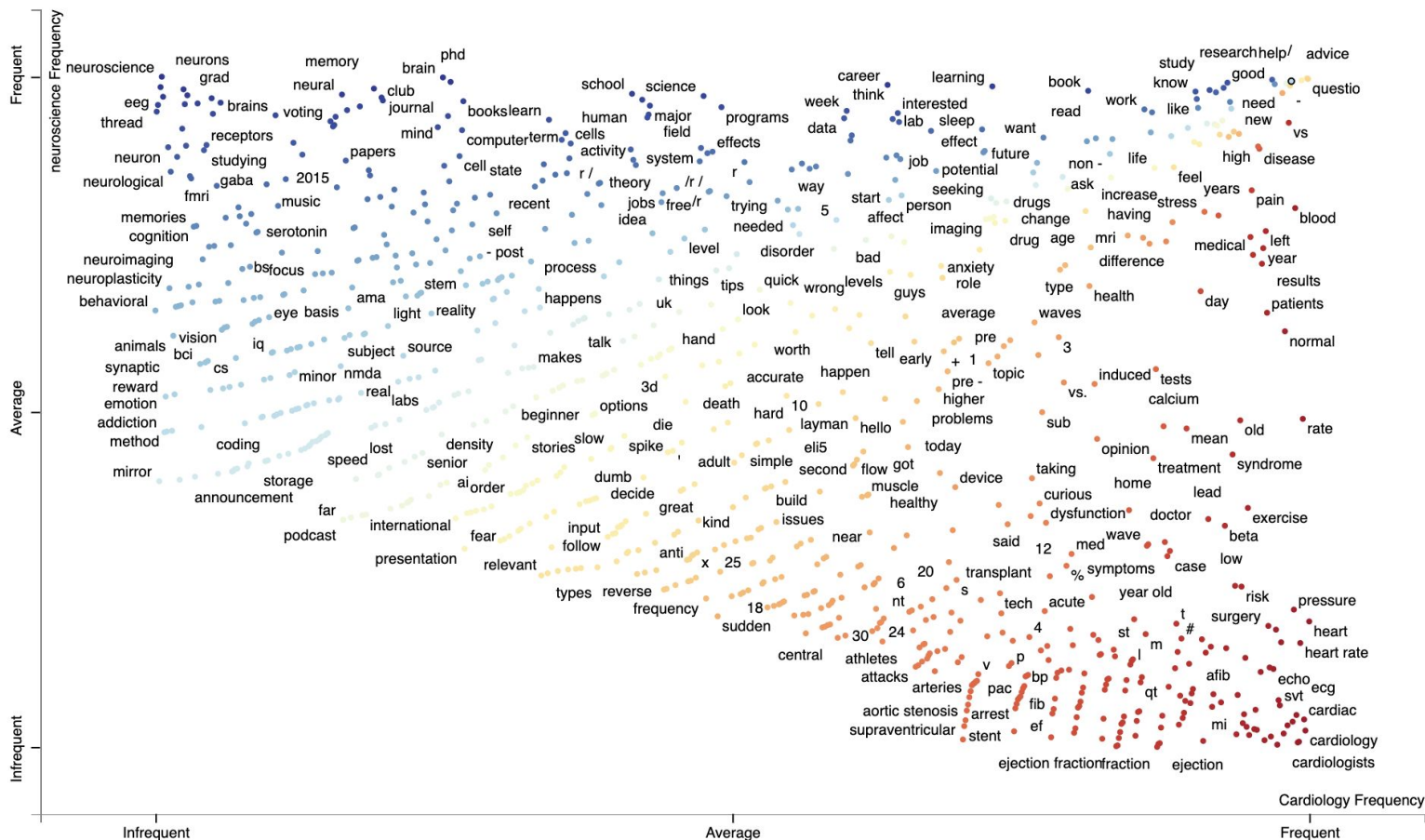
Top 50 Words in Cardiology Subreddit Titles

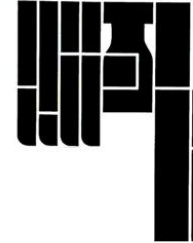




Top 50 Words in Neuroscience Subreddit Titles







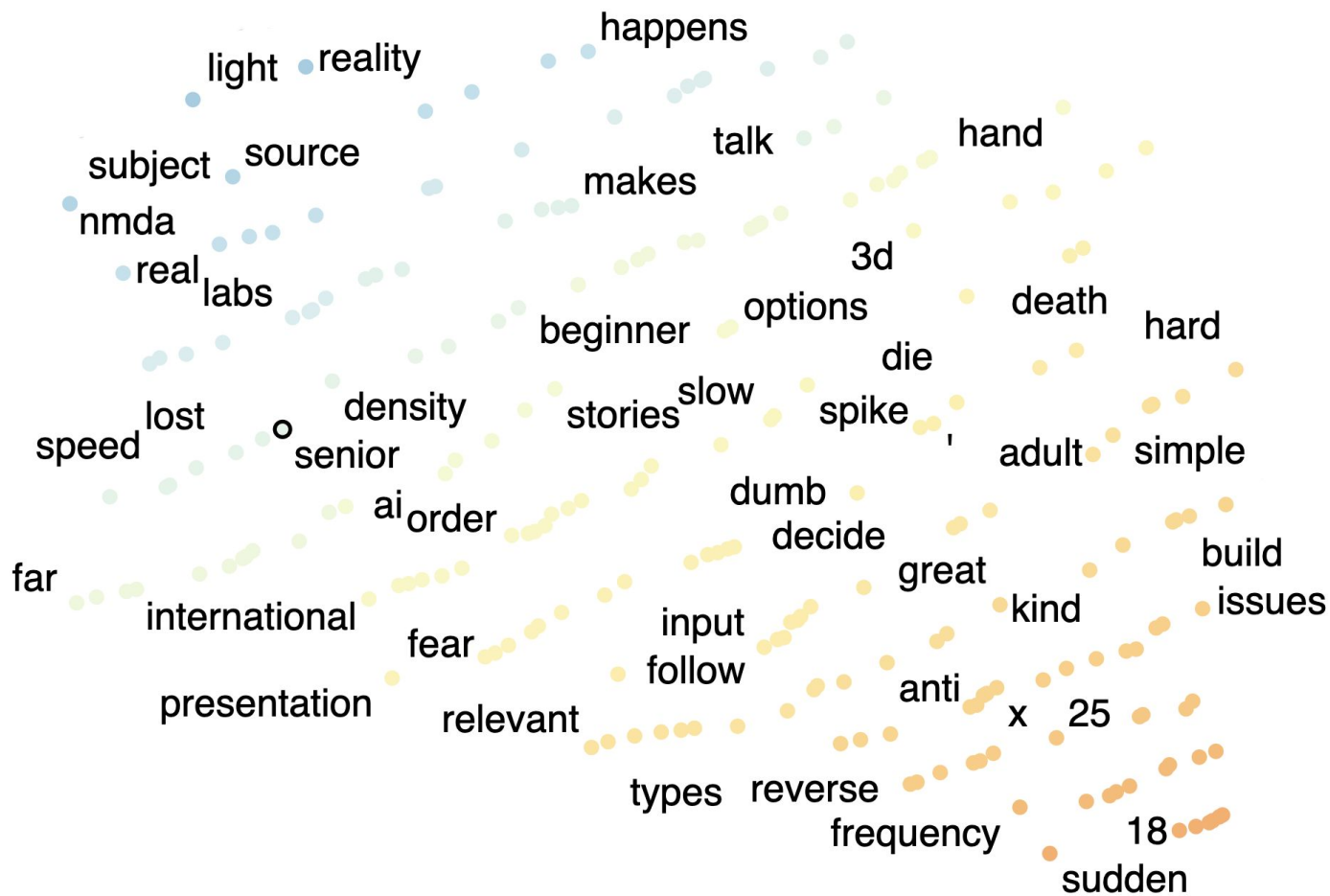
taking
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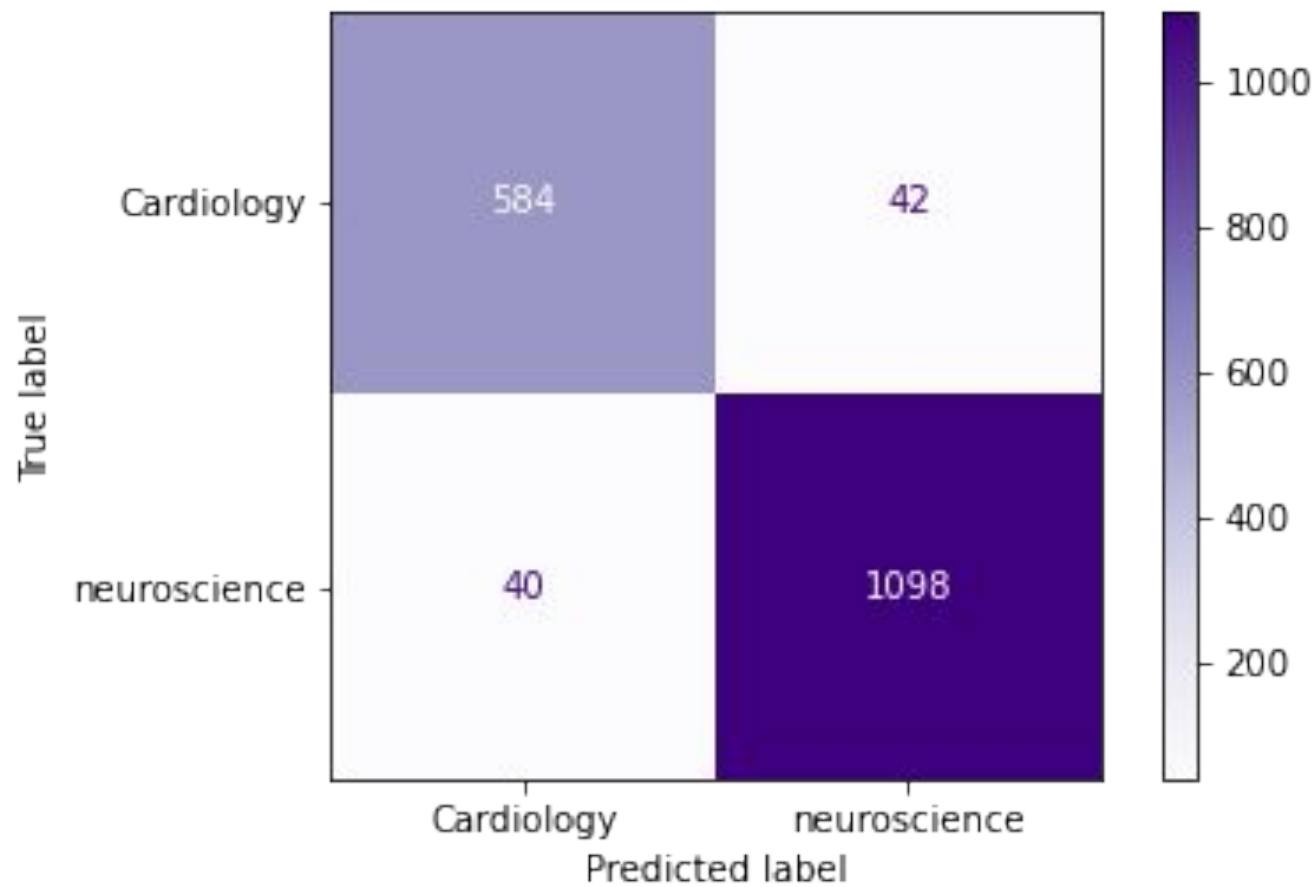
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cardiology
supraventricular
stent
ejection fraction
fraction
ejection
cardiologists

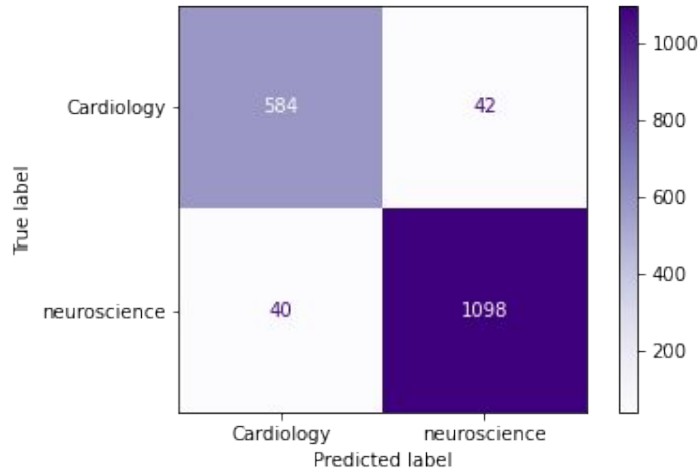


learning book work study research help/ advice
interested lab sleep want read like know good question
effect future non - life high disease
job potential ask increase stress years pain
person seeking drugs change having medical left
imaging drug age mri difference year
anxiety role type health day results
average waves 3 patients
pre normal









95.4 % of all observations are correctly predicted.

93.6% of predicted positives are correctly predicted.

93.6% of actual positives are accurately predicted.

93.2 % actual negatives are correctly predicted.

Only, **4.6%** of all predictions are misclassified.





Misclassification mostly caused by:

1. BOTH CASE (keywords inversely weighted cause confusion)
2. BOTH CASE (keywords equally weighted cause confusion)
3. NEITHER CASE

selftext	Subreddit	Predictions
looking for most common examples that you would use in a ELI5 (that means to lay ppl, those dont know anything about any of this)\n\nhttps://en.wikipedia.org/wiki/Limen	neuroscience	Cardiology
Hi! Anyone can send me this article?\n\nhttps://doi.org/10.1016/j.jacc.2020.03.084\n\nImpossible with sci-hub, only visible first page, the other white...🙄\n\nThanks in advance!	Cardiology	neuroscience
I'm curious if there's any new developments on what HPPD is and why only some people get it, last I checked I was under the impression that nobody knows anything about it.	neuroscience	Cardiology
I'm working on a research project and unfortunately I'm having trouble getting data. My project centers around Heart Rate data and movement disorders, but HD patients are pretty rare around these parts. \n\nIf any of you work with HD patients, it would be an absolute lifesaver if we could get in touch, I submit the necessary documentation, and you collect heart rate data. I only need around 15 minutes of EKG data per patient. \n\nThis is probably a longshot, but what the hell.	neuroscience	Cardiology
Every protocol I look at just says "overnight"	neuroscience	Cardiology
I have a handful of programs I am looking at very very closely. But in general I would be happy going to any fellowship in any part of the country (suburban, urban, rural) and in any setting (academic, community). I am honestly very appreciative of connections that I have received for research but at this point I would like to connect with PDs and sell myself. Lol, I'm joking (not really)	Cardiology	neuroscience



RECOMMENDATION:

Subreddits, as initial sources of community language, prove to be exceptionally strong source datasets for creating models that accurately predict and classify research community discourse.

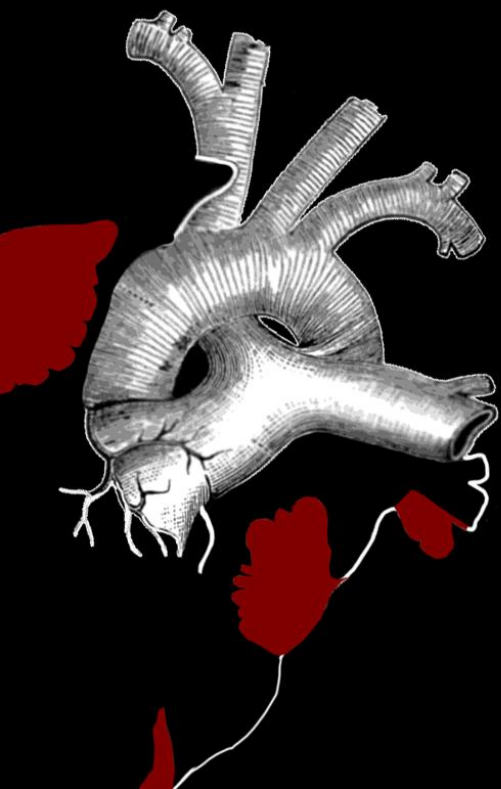




SOURCES:

- <https://www.reddit.com/r/Cardiology/>
- <https://www.reddit.com/r/neuroscience/>





THANKS!

