Lab Assignment Sample

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| Abstract # | Title | Word Count | Verified Word Count (Verified by WordNet) | Medical Word Count  (Verified by Bioportal / BioNLP)  All (Gene/Species/etc) |
| 1 | Understanding the role of adjunctive nonpharmacological therapies in management of the multiple pathways to depression. | 199 | 93 | 9 |
| 2 | Optimizing the management of depression: primary care experience. | 124 | 54 | 3 |
| 3 | A lifetime approach to major depressive disorder: The contributions of psychological interventions in preventing relapse and recurrence. | 269 | 134 | 11 |
| 4 | Emerging treatment mechanisms for depression: focus on glutamate and synaptic plasticity. | 92 | 50 | 8 |
| 5 | Depression During Pregnancy and Postpartum. | 134 | 62 | 14 |
| 6 | Computerised cognitive behaviour therapy (cCBT) as treatment for depression in primary care (REEACT trial): large scale pragmatic randomised controlled trial. | 20 | 11 | 8 |
| 7 | Management of Treatment-Resistant Depression in Children and Adolescents | 129 | 59 | 13 |
| 8 | European COMPARative Effectiveness research on blended Depression treatment versus treatment-as-usual (E-COMPARED): study protocol for a randomized controlled, non-inferiority trial in eight European countries | 82 | 49 | 14 |
| 9 | Treatment of Adult Depression in the United States | 34 | 16 | 3 |
| 10 | Treatment of Adult Depression in the United States | 17 | 5 | 7 |

Abstract 1

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| --- | --- | --- |
| Type | Count | Examples |
| POS : Noun |  |  |
| POS: Verb |  |  |
| NER : Name |  |  |
| Triplet | 1354237 | [(disorder,is disorder with,lifetime prevalence of 16.2 %,1.0), (Major depressive disorder,is,disorder,1.0), (common disorder,is with,lifetime prevalence of 16.2 %,1.0), (Major disorder,is disorder with,lifetime prevalence of 16.2 %,1.0), (Major depressive disorder,is disorder with,lifetime prevalence of 16.2 %,1.0) |
| Medical Words: Gene |  |  |
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Abstract 2

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| Type | Count | Examples |
| POS : Noun |  |  |
| POS: Verb |  |  |
| NER : Name |  |  |
| Triplet | 2241 | [(article,is,intended,1.0), (MDD,provide,practical solutions,1.0), (MDD,provide,solutions,1.0)][(article,is,intended,1.0), (MDD,provide,practical solutions,1.0), (MDD,provide,solutions,1.0)][(article,is,intended,1.0), |
| Medical Words: Gene |  |  |
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Abstract 3

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| --- | --- | --- |
| Type | Count | Examples |
| POS : Noun |  |  |
| POS: Verb |  |  |
| NER : Name |  |  |
| Triplet |  | [(disorder,runs,recurrent course,1.0), (depressive disorder,typically runs,recurrent course,1.0), (Major depressive disorder,typically runs,recurrent course,1.0), |
| Medical Words: Gene |  |  |
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Abstract 4

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| --- | --- | --- |
| Type | Count | Examples |
| POS : Noun |  |  |
| POS: Verb |  |  |
| NER : Name |  |  |
| Triplet | 34905 | [(depression,is,chronic,1.0), (Major depression,are limited by,low rates of efficacy,0.48124631575347154), (depression,are limited by,low rates of efficacy,0.48124631575347154)] |
| Medical Words: Gene |  |  |
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Abstract 5

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| --- | --- | --- |
| Type | Count | Examples |
| POS : Noun |  |  |
| POS: Verb |  |  |
| NER : Name |  |  |
| Triplet | 18432 | [(Depression,is complication of,pregnancy,1.0), (Depression,is,complication,1.0), (Depression,is common complication of,pregnancy,1.0), (Depression,is,common complication,1.0), |
| Medical Words: Gene |  |  |
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Abstract 6

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| --- | --- | --- |
| Type | Count | Examples |
| POS : Noun |  |  |
| POS: Verb |  |  |
| NER : Name |  |  |
| Triplet | 134 | [(adults,is with,depression,1.0), (adjunct,as therapy is,cCBT,1.0)][(adults,is with,depression,1.0), (adjunct,as therapy is,cCBT,1.0)] |
| Medical Words: Gene |  |  |
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Abstract 7

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| --- | --- | --- |
| Type | Count | Examples |
| POS : Noun |  |  |
| POS: Verb |  |  |
| NER : Name |  |  |
| Triplet | 44324 | [(Depression,is,relatively common diagnosis,1.0), (Depression,is common diagnosis in,children,1.0), (Depression,is associated with,morbidity in population,1.0), |
| Medical Words: Gene |  |  |
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Abstract 8

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| --- | --- | --- |
| Type | Count | Examples |
| POS : Noun |  |  |
| POS: Verb |  |  |
| NER : Name |  |  |
| Triplet | 803844 | [(high importance,considering,burden,1.0), (high importance,considering,large burden,1.0), (importance,considering,large burden,1.0), |
| Medical Words: Gene |  |  |
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Abstract 9

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| --- | --- | --- |
| Type | Count | Examples |
| POS : Noun |  |  |
| POS: Verb |  |  |
| NER : Name |  |  |
| Triplet | 792 | [(antidepressants,is in,United States,1.0), (treatment,many adults with,depression,0.48191981644501936), (treatment,adults with,depression,0.48191981644501936), (many adults,is with,depression,1.0) |
| Medical Words: Gene |  |  |
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Abstract 10

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| --- | --- | --- |
| Type | Count | Examples |
| POS : Noun |  |  |
| POS: Verb |  |  |
| NER : Name |  |  |
| Triplet | 684 | [(Update,recommendation for,depression in adults,1.0), (depression,is in,adults,1.0), (Update,recommendation on,screening,1.0), |
| Medical Words: Gene |  |  |
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