Rough Analysis of cc2 comparison.json

General Information

• Num. Entries: 50

• Tokenizer used: dmis-lab/biobert-v1.1

Definitions:

- Words represent the number of entities that have been considered distinct during the process of assigning tags to part of the text, it is essentially the text split on spaces
- Tokens are the actual pieces of data going into the model, punctuation is split from words and some large words are split down into smaller parts
- Total tags is the total number of tags across all words (If two or more words are part of the same tag this counts as a tag for each word)
- Unique tags is the total number of tags that are unique (not part of same tag)
- Max tags is the most tags a single word has
- Tagged words is the number of words that have at least one tag
- Tagged words % is the percentage of words that are tagged, it's given in brackets for individual entries.
- Avg tags is the average number of tags per word that is tagged
- MC words is the number of words with tags across multiple categories
- Total links is the total number of links across all tags (If two or more tags are linked this counts as a link for each one)
- Unique links is the total number of links that are unique (not part of the same link)
- Max links is the most amount of links a single tag or word has associated with it
- Linked tags, words is the number of tags or words that have links
- Linked % tags, words is the percentage of tags or words with links
- Avg links per tag, word is the average number of links per tag or word
- The schema used is BIES as it is all encompassing and models can convert to a lower resolution if wanted (Beginning, Inner, End, Singleton)

Sizes

Average words: 208.9Maximum words: 286Minimum words: 11

Average tokens: 387.0Maximum tokens: 578Minimum tokens: 29

• Entries with over 512 tokens: 4/50, 8.0%

Tags

Maximums

Total tags: 66 Unique tags: 35

- Max tags: 2
- Tagged words: 66
- Tagged words %: 25.19%
- Avg tags: 1.03MC words: 1

Averages

- Total tags: 21.96
- Unique tags: 12.52
- Max tags: 0.94
- Tagged words: 21.94
- Tagged words %: 9.84%
- Avg tags: 0.92
- MC words: 0.02

Links

Maximums

- Total links: 52
- Unique links: 8
- Max links per tag, word: 4, 4
- Linked tags, words: 27, 27
- Linked % tags, words: 100.0%, 10.31%
- Avg links per tag, word: 2.54, 2.54

Averages

- Total links: 5.46
- Unique links: 0.7
- Max links per tag, word: 0.5, 0.5
- Linked tags, words: 3.58, 3.58
- Linked % tags, words: 13.07%, 1.69%
- Avg links per tag, word: 0.41, 0.41

Schema

- Maximums (B, I, E, S): 13, 18, 13, 22
- Averages (B, I, E, S): 4.86, 4.58, 4.86, 7.66

Labels

• Label: Total, Maximum per entry, Average per entry

Categories

- Perturbing_Action: 229, 35, 4.58
- Context: 474, 32, 9.48
- Effect: 172, 11, 3.44
- Phenotype: 223, 17, 4.46

Perturbing_Action

- \bullet -: 0, 0, 0.0
- Gene Loss-Of-Function: 32, 14, 0.64
- Gene Gain-Of-Function: 21, 11, 0.42
- Rnai/Knockdown: 87, 32, 1.74
- Pharmacological Inhibition: 63, 9, 1.26

• Pharmacological Augmentation: 0, 0, 0.0

• Other: 26, 19, 0.52

Context

• -: 2, 2, 0.04

Patient: 2, 2, 0.04Organism: 33, 5, 0.66

• Tissue/Organ: 22, 7, 0.44

• Neoplasm: 15, 4, 0.3

• Graft: 0, 0, 0.0

• Xenograft: 5, 5, 0.1

• Cells: 263, 28, 5.26

• Transformed Cells: 96, 14, 1.92

Organoid: 0, 0, 0.0In Vitro: 24, 6, 0.48In Vivo: 12, 2, 0.24

Effect

• -: 0, 0, 0.0

• Positive: 97, 9, 1.94

• Negative: 58, 3, 1.16

• Regulates: 9, 2, 0.18

• Rescues: 0, 0, 0.0

• No Effect: 8, 4, 0.16

Phenotype

 \bullet -: 0, 0, 0.0

• Adhesion: 0, 0, 0.0

• Apoptosis: 121, 8, 2.42

• Anoikis: 0, 0, 0.0

• Autophagy: 15, 5, 0.3

• Cell Cycle Arrest: 24, 7, 0.48

• Cell Death: 24, 12, 0.48

• Cell Growth: 4, 2, 0.08

• Cell Survival: 14, 7, 0.28

• Colony Formation: 2, 2, 0.04

• Differentiation: 0, 0, 0.0

• Entosis: 0, 0, 0.0

• Epithelial-Mesenchymal Transition: 0, 0, 0.0

• Ferroptosis: 0, 0, 0.0

• Invasion: 1, 1, 0.02

• Metastasis: 3, 3, 0.06

• Migration: 1, 1, 0.02

• Mitophagy: 0, 0, 0.0

• Necroptosis: 2, 2, 0.04

• Necrosis: 1, 1, 0.02

• Oncosis: 0, 0, 0.0

• Proliferation: 4, 1, 0.08

• Pyroptosis: 0, 0, 0.0

• Quiescence: 0, 0, 0.0

• Self-Renewal: 0, 0, 0.0

• Senescence: 0, 0, 0.0

• Transformation: 0, 0, 0.0

• Tumour Growth: 6, 4, 0.12

Tumourigenesis: 1, 1, 0.02
Tumour Initiation: 0, 0, 0.0
Tumour Progression: 0, 0, 0.0
Tumour Regression: 0, 0, 0.0

Information on each entry

Title: 570_PMID29858716.txt.xml, Words: 266, Tokens: 423
Tag data: Total: 26, Unique: 15, Max tags: 1, Tagged words: 26 (10%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (8, 3, 8, 7)

Title: 582_PMID30778709.txt.xml, Words: 256, Tokens: 501

Tag data: Total: 17, Unique: 11, Max tags: 1, Tagged words: 17 (7%), Avg tags: 1.0, MC words: 0 Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%)) Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (3, 3, 3, 8)

Title: 573_PMID30515612.txt.xml, Words: 225, Tokens: 381
Tag data: Total: 36, Unique: 21, Max tags: 1, Tagged words: 36 (16%), Avg tags: 1.0, MC words: 0
Link data: Total: 39, Unique: 3, Max links (tag, word): (3, 3), Linked (tags, words): (17 (47.22%), 17 (7.56%))
Avg links (tag, word): (2.29, 2.29), Schema counts (B, I, E, S): (6, 9, 6, 15)

Title: 557_PMID32632545.txt.xml, Words: 184, Tokens: 377

Tag data: Total: 12, Unique: 8, Max tags: 1, Tagged words: 12 (7%), Avg tags: 1.0, MC words: 0

Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))

Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (2, 2, 2, 6)

Title: 556_PMID29435687.txt.xml, Words: 146, Tokens: 283
Tag data: Total: 10, Unique: 6, Max tags: 1, Tagged words: 10 (7%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (4, 0, 4, 2)

Title: 553_PMID29236198.txt.xml, Words: 263, Tokens: 444

Tag data: Total: 18, Unique: 12, Max tags: 1, Tagged words: 18 (7%), Avg tags: 1.0, MC words: 0

Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))

Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (2, 4, 2, 10)

Title: 586_PMID31342239.txt.xml, Words: 209, Tokens: 397
Tag data: Total: 33, Unique: 18, Max tags: 1, Tagged words: 33 (16%), Avg tags: 1.0, MC words: 0
Link data: Total: 8, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (8 (24.24%), 8 (3.83%))
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (7, 8, 7, 11)

Title: 572_PMID30430397.txt.xml, Words: 215, Tokens: 408
Tag data: Total: 22, Unique: 18, Max tags: 1, Tagged words: 22 (10%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (3, 1, 3, 15)

Title: 590_PMID26386572.txt.xml, Words: 220, Tokens: 428
Tag data: Total: 13, Unique: 11, Max tags: 1, Tagged words: 13 (6%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (2, 0, 2, 9)

Title: 566_PMID30421279.txt.xml, Words: 39, Tokens: 68
Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

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Title: 576 PMID30610505.txt.xml, Words: 251, Tokens: 478
Tag data: Total: 23, Unique: 10, Max tags: 1, Tagged words: 23 (9%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (8, 5, 8, 2)
Title: 554 PMID31489517.txt.xml, Words: 168, Tokens: 288
Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)
Title: 559 PMID30911960.txt.xml, Words: 219, Tokens: 409
Tag data: Total: 13, Unique: 9, Max tags: 1, Tagged words: 13 (6%), Avg tags: 1.0, MC words: 0
Link data: Total: 8, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (8 (61.54%), 8 (3.65%))
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (1, 3, 1, 8)
Title: 561 PMID32737651.txt.xml, Words: 249, Tokens: 458
Tag data: Total: 40, Unique: 19, Max tags: 2, Tagged words: 39 (16%), Avg tags: 1.03, MC words: 1
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (13, 8, 13, 6)
Title: 562 PMID31641960.txt.xml, Words: 236, Tokens: 456
Tag data: Total: 25, Unique: 6, Max tags: 1, Tagged words: 25 (11%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (4, 15, 4, 2)
Title: 563 PMID29978434.txt.xml, Words: 195, Tokens: 302
Tag data: Total: 20, Unique: 8, Max tags: 1, Tagged words: 20 (10%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (7, 5, 7, 1)
Title: 592 PMID30426280.txt.xml, Words: 148, Tokens: 243
Tag data: Total: 11, Unique: 5, Max tags: 1, Tagged words: 11 (7%), Avg tags: 1.0, MC words: 0
Link data: Total: 19, Unique: 2, Max links (tag, word): (2, 2), Linked (tags, words): (11 (100.0%), 11 (7.43%))
Avg links (tag, word): (1.73, 1.73), Schema counts (B, I, E, S): (3, 3, 3, 2)
Title: 595_PMID30578463.txt.xml, Words: 262, Tokens: 543
Tag data: Total: 42, Unique: 24, Max tags: 1, Tagged words: 42 (16%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (11, 7, 11, 13)
Title: 588 PMID26801321.txt.xml, Words: 224, Tokens: 398
Tag data: Total: 10, Unique: 9, Max tags: 1, Tagged words: 10 (4%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (1, 0, 1, 8)
Title: 574 PMID25953318.txt.xml, Words: 249, Tokens: 498
Tag data: Total: 25, Unique: 18, Max tags: 1, Tagged words: 25 (10%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (2, 5, 2, 16)
Title: 598 PMID25218423.txt.xml, Words: 220, Tokens: 456
Tag data: Total: 29, Unique: 21, Max tags: 1, Tagged words: 29 (13%), Avg tags: 1.0, MC words: 0
Link data: Total: 16, Unique: 3, Max links (tag, word): (2, 2), Linked (tags, words): (12 (41.38%), 12 (5.45%))
Avg links (tag, word): (1.33, 1.33), Schema counts (B, I, E, S): (6, 2, 6, 15)
Title: 567 PMID27770267.txt.xml, Words: 286, Tokens: 479
Tag data: Total: 38, Unique: 18, Max tags: 1, Tagged words: 38 (13%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (8, 12, 8, 10)
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Tag data: Total: 28, Unique: 15, Max tags: 1, Tagged words: 28 (19%), Avg tags: 1.0, MC words: 0

Title: 591 PMID32901335.txt.xml, Words: 145, Tokens: 265

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Link data: Total: 33, Unique: 3, Max links (tag, word): (3, 3), Linked (tags, words): (13 (46.43%), 13 (8.97%))
Avg links (tag, word): (2.54, 2.54), Schema counts (B, I, E, S): (4, 9, 4, 11)
Title: 569 PMID28012059.txt.xml, Words: 205, Tokens: 402
Tag data: Total: 38, Unique: 20, Max tags: 1, Tagged words: 38 (19%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (9, 9, 9, 11)
Title: 597 PMID30680481.txt.xml, Words: 255, Tokens: 524
Tag data: Total: 19, Unique: 13, Max tags: 1, Tagged words: 19 (7%), Avg tags: 1.0, MC words: 0
Link data: Total: 7, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (7 (36.84%), 7 (2.75%))
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (5, 1, 5, 8)
Title: 560 PMID32591959.txt.xml, Words: 196, Tokens: 351
Tag data: Total: 16, Unique: 8, Max tags: 1, Tagged words: 16 (8%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (5, 3, 5, 3)
Title: 584 PMID32026186.txt.xml, Words: 11, Tokens: 29
Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)
Title: 571 PMID31583496.txt.xml, Words: 213, Tokens: 399
Tag data: Total: 47, Unique: 27, Max tags: 1, Tagged words: 47 (22%), Avg tags: 1.0, MC words: 0
Link data: Total: 52, Unique: 8, Max links (tag, word): (4, 4), Linked (tags, words): (21 (44.68%), 21 (9.86%))
Avg links (tag, word): (2.48, 2.48), Schema counts (B, I, E, S): (12, 8, 12, 15)
Title: 599 PMID32036474.txt.xml, Words: 266, Tokens: 538
Tag data: Total: 36, Unique: 18, Max tags: 1, Tagged words: 36 (14%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (10, 8, 10, 8)
Title: 575 PMID28879567.txt.xml, Words: 196, Tokens: 452
Tag data: Total: 30, Unique: 21, Max tags: 1, Tagged words: 30 (15%), Avg tags: 1.0, MC words: 0
Link data: Total: 14, Unique: 2, Max links (tag, word): (1, 1), Linked (tags, words): (14 (46.67%), 14 (7.14%))
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (5, 4, 5, 16)
Title: 568 PMID32405891.txt.xml, Words: 262, Tokens: 469
Tag data: Total: 35, Unique: 15, Max tags: 1, Tagged words: 35 (13%), Avg tags: 1.0, MC words: 0
Link data: Total: 7, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (7 (20.0%), 7 (2.67%))
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (8, 12, 8, 7)
Title: 577 PMID31867678.txt.xml, Words: 240, Tokens: 388
Tag data: Total: 5, Unique: 3, Max tags: 1, Tagged words: 5 (2%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (1, 1, 1, 2)
Title: 589 PMID31177396.txt.xml, Words: 201, Tokens: 336
Tag data: Total: 12, Unique: 8, Max tags: 1, Tagged words: 12 (6%), Avg tags: 1.0, MC words: 0
Link data: Total: 7, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (7 (58.33%), 7 (3.48%))
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (3, 1, 3, 5)
Title: 565 PMID31768842.txt.xml, Words: 225, Tokens: 424
Tag data: Total: 16, Unique: 11, Max tags: 1, Tagged words: 16 (7%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (1, 4, 1, 10)
Title: 552 PMID29058102.txt.xml, Words: 201, Tokens: 393
Tag data: Total: 7, Unique: 3, Max tags: 1, Tagged words: 7 (3%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
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Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (3, 1, 3, 0)

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Title: 581 PMID32468177.txt.xml, Words: 231, Tokens: 427
Tag data: Total: 16, Unique: 9, Max tags: 1, Tagged words: 16 (7%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (3, 4, 3, 6)
Title: 564 PMID30879166.txt.xml, Words: 235, Tokens: 450
Tag data: Total: 32, Unique: 11, Max tags: 1, Tagged words: 32 (14%), Avg tags: 1.0, MC words: 0
Link data: Total: 7, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (7 (21.88%), 7 (2.98%))
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (5, 16, 5, 6)
Title: 578 PMID31538267.txt.xml, Words: 185, Tokens: 350
Tag data: Total: 24, Unique: 20, Max tags: 1, Tagged words: 24 (13%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (3, 1, 3, 17)
Title: 551 PMID31605257.txt.xml, Words: 258, Tokens: 412
Tag data: Total: 14, Unique: 8, Max tags: 1, Tagged words: 14 (5%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (3, 3, 3, 5)
Title: 558 PMID31691131.txt.xml, Words: 167, Tokens: 294
Tag data: Total: 19, Unique: 12, Max tags: 1, Tagged words: 19 (11%), Avg tags: 1.0, MC words: 0
Link data: Total: 6, Unique: 1, Max links (tag, word): (1, 1), Linked (tags, words): (6 (31.58%), 6 (3.59%))
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (6, 1, 6, 6)
Title: 587 PMID28176146.txt.xml, Words: 248, Tokens: 419
Tag data: Total: 27, Unique: 13, Max tags: 1, Tagged words: 27 (11%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (6, 8, 6, 7)
Title: 600 PMID26467923.txt.xml, Words: 283, Tokens: 504
Tag data: Total: 44, Unique: 22, Max tags: 1, Tagged words: 44 (16%), Avg tags: 1.0, MC words: 0
Link data: Total: 14, Unique: 2, Max links (tag, word): (1, 1), Linked (tags, words): (14 (31.82%), 14 (4.95%))
Avg links (tag, word): (1.0, 1.0), Schema counts (B, I, E, S): (12, 10, 12, 10)
Title: 555_PMID33230593.txt.xml, Words: 230, Tokens: 468
Tag data: Total: 18, Unique: 15, Max tags: 1, Tagged words: 18 (8%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (3, 0, 3, 12)
Title: 594 PMID28168327.txt.xml, Words: 207, Tokens: 369
Tag data: Total: 24, Unique: 13, Max tags: 1, Tagged words: 24 (12%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (6, 5, 6, 7)
Title: 580 PMID30084053.txt.xml, Words: 215, Tokens: 409
Tag data: Total: 15, Unique: 9, Max tags: 1, Tagged words: 15 (7%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (4, 2, 4, 5)
Title: 585 PMID30879165.txt.xml, Words: 94, Tokens: 149
Tag data: Total: 10, Unique: 4, Max tags: 1, Tagged words: 10 (11%), Avg tags: 1.0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))
Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (3, 3, 3, 1)
Title: 593_PMID32583319.txt.xml, Words: 19, Tokens: 45
Tag data: Total: 0, Unique: 0, Max tags: 0, Tagged words: 0 (0%), Avg tags: 0, MC words: 0
Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0%), 0 (0%))
```

7

Tag data: Total: 19, Unique: 12, Max tags: 1, Tagged words: 19 (7%), Avg tags: 1.0, MC words: 0

Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (0, 0, 0, 0)

Title: 579 PMID30788651.txt.xml, Words: 255, Tokens: 463

Link data: Total: 0, Unique: 0, Max links (tag, word): (0, 0), Linked (tags, words): (0 (0.0%), 0 (0%))Avg links (tag, word): (0, 0), Schema counts (B, I, E, S): (5, 2, 5, 7)

 $\mathbf{Title:}\ 596_\mathrm{PMID26456506.txt.xml},\ \mathrm{Words:}\ 262,\ \mathrm{Tokens:}\ 578$

Tag data: Total: 66, Unique: 35, Max tags: 1, Tagged words: 66 (25%), Avg tags: 1.0, MC words: 0

Link data: Total: 36, Unique: 5, Max links (tag, word): (2, 2), Linked (tags, words): (27 (40.91%), 27 (10.31%))

Avg links (tag, word): (1.33, 1.33), Schema counts (B, I, E, S): (13, 18, 13, 22)