SUPPLEMENTAL MATERIAL A: KEY CITATION METRICS

We present a table of key metrics for citation analysis below, categorized by their applicability for evaluating the performance of journals, authors, or articles. Most of these measures are calculated from the pool of publications indexed in 3 major research databases: Clarivate Analytics’ Web of Science (WoS), Elsevier’s Scopus, and Google Scholar.

*Table S1 Summary of key citation metrics*

|  |  |  |  |
| --- | --- | --- | --- |
| Citation Metrics | Data Source | Time Window | Explanations |
| *Journal-related* | | | |
| Journal Impact Factor  (JIF) | WoS |  | The JIF was conceived by Garfield as early as 1955, and it is now released annually in the Journal Citation Reports (JCR) by Clarivate Analytics. |
| 2 years | As one of the first metrics to evaluate academic journals, it is calculated by dividing the total citation counts to the journal in the report year by the total number of articles published in the 2 preceding years (Garfield, 2006). |
| 5 years | The 5-year JIF was later provided in 2007 using a 5-year publication window. |
| SCImago Journal Rank (SJR) | Scopus | 3 years | The SJR was developed by the SCImago research group at the University of Granada in 2007. It ranks journals by considering both the number of citations received by a journal and the prestige of the citing journals (González-Pereira et al., 2010). |
| Source Normalized Impact per Paper (SNIP) | Scopus | 3 years | The SNIP, proposed by Moed (2009), evaluates the contextual citation impact by considering the total number of citations within a specific subject category. |
| Journal *h*-index | Scopus  WoS |  | The *h*-index, suggested by Hirsch (2005), measures both the productivity and impact of a journal. The value *h* refers to the highest number where *h* articles in that journal have been cited *h* times each. |
| Google Scholar | 5 years | Google Scholar also offers *h*-indexes, specifically with the *h5*-index having a time window of the last 5 years, and the *h5*-median taking the median of the *h*-core. |
| CiteScore | Scopus | 3 years | The CiteScore, introduced by Elsevier in 2016 and now freely accessible on Scopus, looks at the average citations per document that a journal receives over 3 years prior to the report year. It stands out among journal citation metrics due to its expansive range of journals, and transparency of underlying data. |
| *Author-related* | | | |
| Scholar *h*-index | Scopus  WoS  Google Scholar |  | The *h*-index is one of the most widely used author-level metrics that assess the performance of an individual researcher. The value *h* reflects the highest number where *h* articles published by that author have been cited *h* times each. |
| *g*-index |  |  | The *g*-index, put forward by Egghe (2006), is based on the distribution of citations received by a given researcher’s works. It reflects the largest number of top *g* papers that have received a sum of *g*² citations. |
| *i10*-index | Google Scholar |  | The *i10*-index was created by Google Scholar to rank author impact. It is the number of articles a researcher has published with at least 10 citations. |
| *Article-related* | | | |
| Citation Counts | Scopus  WoS  Google Scholar |  | Citation counts are the basis for many other bibliometric indicators, and one of the most used metrics to evaluate article impact (Bornmann et al., 2008). It refers to the number of indexed citations of publications on a particular database. |
| Field-Weighted Citation Impact (FWCI) | Scopus | 3 years | The FWCI, applied by Scopus SciVal, normalizes citation impact by field. It compares the number of citations received by an article to the average number of citations received by works in the same field (Colledge, 2014). |
| Altmetric Attention Score (AAS) | Digital Science |  | The AAS, first introduced by Priem et al. (2010), is the weighted count of online attention a research output has received. It incorporates a broad range of indicators, covering social media mentions, downloads, views, bookmarks, discussions, etc. |

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SUPPLEMENTAL MATERIAL B: LIST OF JOURNALS

*Table S2 List of 55 Q1 journals in applied linguistics*

|  |  |  |
| --- | --- | --- |
| No. | Journals | CiteScore |
| 1 | *Applied Linguistics* | *10.4* |
| 2 | *Modern Language Journal* | *8.6* |
| 3 | *Language Learning* | *7.7* |
| 4 | *Language Testing* | *5.7* |
| 5 | *Studies in Second Language Acquisition* | *7.1* |
| 6 | *Journal of Second Language Writing* | *6.3* |
| 7 | *Language Teaching* | *8.0* |
| 8 | *TESOL Quarterly* | *4.9* |
| 9 | *Language Teaching Research* | *7.7* |
| 10 | *Computer Assisted Language Learning* | *8.4* |
| 11 | *Language Learning and Technology* | *6.4* |
| 12 | *International Journal of Multilingualism* | *4.4* |
| 13 | *Bilingualism: Language and Cognition* | *6.4* |
| 14 | *System* | *5.3* |
| 15 | *Assessing Writing* | *4.7* |
| 16 | *Second Language Research* | *5.6* |
| 17 | *Studies in Second Language Learning and Teaching* | *6.1* |
| 18 | *ITL - International Journal of Applied Linguistics (Belgium)* | *2.2* |
| 19 | *International Journal of Bilingual Education and Bilingualism* | *7.1* |
| 20 | *Foreign Language Annals* | *4.6* |
| 21 | *International Multilingual Research Journal* | *3.1* |
| 22 | *English for Specific Purposes* | *5.4* |
| 23 | *Research in the Teaching of English* | *3.0* |
| 24 | *Journal of English for Academic Purposes* | *4.9* |
| 25 | *Reading and Writing* | *4.3* |
| 26 | *Language Awareness* | *2.3* |
| 27 | *ReCALL* | *5.7* |
| 28 | *CALICO Journal* | *2.1* |
| 29 | *Journal of Multilingual and Multicultural Development* | *4.0* |
| 30 | *International Journal of Bilingualism* | *3.8* |
| 31 | *Bilingual Research Journal* | *2.5* |
| 32 | *Language Assessment Quarterly* | *3.5* |
| 33 | *ELT Journal* | *2.9* |
| 34 | *Language Learning Journal* | *3.5* |
| 35 | *RELC Journal* | *2.9* |
| 36 | *International Journal of Applied Linguistics* | *2.6* |
| 37 | *Linguistic Approaches to Bilingualism* | *2.9* |
| 38 | *AILA Review* | *1.7* |
| 39 | *Language Acquisition* | *2.8* |
| 40 | *Applied Linguistics Review* | *3.6* |
| 41 | *Innovation in Language Learning and Teaching* | *4.2* |
| 42 | *Reading and Writing Quarterly* | *2.4* |
| 43 | *Language Testing in Asia* | *2.7* |
| 44 | *Canadian Modern Language Review* | *1.5* |
| 45 | *TESOL Journal* | *1.7* |
| 46 | *TESOL International Journal* | *1.4* |
| 47 | *Study Abroad Research in Second Language Acquisition and International Education* | *1.4* |
| 48 | *English Teaching* | *1.4* |
| 49 | *Teaching English with Technology* | *2.5* |
| 50 | *Chinese Journal of Applied Linguistics* | *1.2* |
| 51 | *JALT CALL Journal* | *1.4* |
| 52 | *Journal of Asia TEFL* | *1.4* |
| 53 | *Iranian Journal of Language Teaching Research* | *2.1* |
| 54 | *Asian ESP Journal* | *1.4* |
| 55 | *IRAL - International Review of Applied Linguistics in Language Teaching* | *2.2* |

*Note.* Data on CiteScore were collected from Scopus in March 2023.

SUPPLEMENTAL MATERIAL C: QUERY STRING

ALL ( applied AND linguistics ) OR ( SRCTITLE ( "applied linguistics" ) OR SRCTITLE ( "modern language journal" ) OR SRCTITLE ( "language learning" ) OR SRCTITLE ( "language testing" ) OR SRCTITLE ( "studies in second language acquisition" ) OR SRCTITLE ( "journal of second language writing" ) OR SRCTITLE ( "language teaching" ) OR SRCTITLE ( "tesol quarterly" ) OR SRCTITLE ( "language teaching research" ) OR SRCTITLE ( "computer assisted language learning" ) OR SRCTITLE ( "language learning and technology" ) OR SRCTITLE ( "international journal of multilingualism" ) OR SRCTITLE ( "bilingualism" ) OR SRCTITLE ( "system" ) OR SRCTITLE ( "assessing writing" ) OR SRCTITLE ( "second language research" ) OR SRCTITLE ( "studies in second language learning and teaching" ) OR SRCTITLE ( "itl - international journal of applied linguistics" ) OR SRCTITLE ( "international journal of bilingual education and bilingualism" ) OR SRCTITLE ( "foreign language annals" ) OR SRCTITLE ( "international multilingual research journal" ) OR SRCTITLE ( "english for specific purposes" ) OR SRCTITLE ( "research in the teaching of english" ) OR SRCTITLE ( "journal of english for academic purposes" ) OR SRCTITLE ( "reading and writing" ) OR SRCTITLE ( "language awareness" ) OR SRCTITLE ( "recall" ) OR SRCTITLE ( "calico journal" ) OR SRCTITLE ( "journal of multilingual and multicultural development" ) OR SRCTITLE ( "international journal of bilingualism" ) OR SRCTITLE ( "bilingual research journal" ) OR SRCTITLE ( "language assessment quarterly" ) OR SRCTITLE ( "elt journal" ) OR SRCTITLE ( "language learning journal" ) OR SRCTITLE ( "relc journal" ) OR SRCTITLE ( "international journal of applied linguistics" ) OR SRCTITLE ( "linguistic approaches to bilingualism" ) OR SRCTITLE ( "aila review" ) OR SRCTITLE ( "language acquisition" ) OR SRCTITLE ( "applied linguistics review" ) OR SRCTITLE ( "innovation in language learning and teaching" ) OR SRCTITLE ( "reading and writing quarterly" ) OR SRCTITLE ( "language testing in asia" ) OR SRCTITLE ( "canadian modern language review" ) OR SRCTITLE ( "tesol journal" ) OR SRCTITLE ( "tesol international journal" ) OR SRCTITLE ( "study abroad research in second language acquisition and international education" ) OR SRCTITLE ( "english teaching" ) OR SRCTITLE ( "teaching english with technology" ) OR SRCTITLE ( "chinese journal of applied linguistics" ) OR SRCTITLE ( "jalt call journal" ) OR SRCTITLE ( "journal of asia tefl" ) OR SRCTITLE ( "iranian journal of language teaching research" ) OR SRCTITLE ( "asian esp journal" ) OR SRCTITLE ( "iral - international review of applied linguistics in language teaching" ) ) AND PUBYEAR > 1999 AND ( EXCLUDE ( PUBYEAR , 2023 ) ) AND ( LIMIT-TO ( EXACTSRCTITLE , "System" ) OR LIMIT-TO ( EXACTSRCTITLE , "Iral International Review Of Applied Linguistics In Language Teaching" ) OR LIMIT-TO ( EXACTSRCTITLE , "Applied Linguistics" ) OR LIMIT-TO ( EXACTSRCTITLE , "Tesol Quarterly" ) OR LIMIT-TO ( EXACTSRCTITLE , "Language Learning" ) OR LIMIT-TO ( EXACTSRCTITLE , "Modern Language Journal" ) OR LIMIT-TO ( EXACTSRCTITLE , "Journal Of Multilingual And Multicultural Development" ) OR LIMIT-TO ( EXACTSRCTITLE , "Language Teaching Research" ) OR LIMIT-TO ( EXACTSRCTITLE , "Studies In Second Language Acquisition" ) OR LIMIT-TO ( EXACTSRCTITLE , "International Journal Of Bilingual Education And Bilingualism" ) OR LIMIT-TO ( EXACTSRCTITLE , "Foreign Language Annals" ) OR LIMIT-TO ( EXACTSRCTITLE , "English For Specific Purposes" ) OR LIMIT-TO ( EXACTSRCTITLE , "Bilingualism" ) OR LIMIT-TO ( EXACTSRCTITLE , "Journal Of English For Academic Purposes" ) OR LIMIT-TO ( EXACTSRCTITLE , "Language Teaching" ) OR LIMIT-TO ( EXACTSRCTITLE , "Relc Journal" ) OR LIMIT-TO ( EXACTSRCTITLE , "Second Language Research" ) OR LIMIT-TO ( EXACTSRCTITLE , "International Journal Of Bilingualism" ) OR LIMIT-TO ( EXACTSRCTITLE , "Language Learning Journal" ) OR LIMIT-TO ( EXACTSRCTITLE , "Computer Assisted Language Learning" ) OR LIMIT-TO ( EXACTSRCTITLE , "Language Testing" ) OR LIMIT-TO ( EXACTSRCTITLE , "Journal Of Asia Tefl" ) OR LIMIT-TO ( EXACTSRCTITLE , "Language Awareness" ) OR LIMIT-TO ( EXACTSRCTITLE , "Journal Of Second Language Writing" ) OR LIMIT-TO ( EXACTSRCTITLE , "Canadian Modern Language Review" ) OR LIMIT-TO ( EXACTSRCTITLE , "International Journal Of Multilingualism" ) OR LIMIT-TO ( EXACTSRCTITLE , "Elt Journal" ) OR LIMIT-TO ( EXACTSRCTITLE , "Reading And Writing" ) OR LIMIT-TO ( EXACTSRCTITLE , "Applied Linguistics Review" ) OR LIMIT-TO ( EXACTSRCTITLE , "Language Learning And Technology" ) OR LIMIT-TO ( EXACTSRCTITLE , "Calico Journal" ) OR LIMIT-TO ( EXACTSRCTITLE , "Recall" ) OR LIMIT-TO ( EXACTSRCTITLE , "Language Assessment Quarterly" ) OR LIMIT-TO ( EXACTSRCTITLE , "International Journal Of Applied Linguistics" ) OR LIMIT-TO ( EXACTSRCTITLE , "Innovation In Language Learning And Teaching" ) OR LIMIT-TO ( EXACTSRCTITLE , "Tesol Journal" ) OR LIMIT-TO ( EXACTSRCTITLE , "Asian Esp Journal" ) OR LIMIT-TO ( EXACTSRCTITLE , "Linguistic Approaches To Bilingualism" ) OR LIMIT-TO ( EXACTSRCTITLE , "Assessing Writing" ) OR LIMIT-TO ( EXACTSRCTITLE , "Bilingual Research Journal" ) OR LIMIT-TO ( EXACTSRCTITLE , "Chinese Journal Of Applied Linguistics" ) OR LIMIT-TO ( EXACTSRCTITLE , "Studies In Second Language Learning And Teaching" ) OR LIMIT-TO ( EXACTSRCTITLE , "Iranian Journal Of Language Teaching Research" ) OR LIMIT-TO ( EXACTSRCTITLE , "Language Acquisition" ) OR LIMIT-TO ( EXACTSRCTITLE , "International Multilingual Research Journal" ) OR LIMIT-TO ( EXACTSRCTITLE , "Language Testing In Asia" ) OR LIMIT-TO ( EXACTSRCTITLE , "Aila Review" ) OR LIMIT-TO ( EXACTSRCTITLE , "Itl International Journal Of Applied Linguistics Belgium" ) OR LIMIT-TO ( EXACTSRCTITLE , "English Teaching" ) OR LIMIT-TO ( EXACTSRCTITLE , "Teaching English With Technology" ) OR LIMIT-TO ( EXACTSRCTITLE , "Tesol International Journal" ) OR LIMIT-TO ( EXACTSRCTITLE , "Reading And Writing Quarterly" ) OR LIMIT-TO ( EXACTSRCTITLE , "Research In The Teaching Of English" ) OR LIMIT-TO ( EXACTSRCTITLE , "Jalt Call Journal" ) OR LIMIT-TO ( EXACTSRCTITLE , "Study Abroad Research In Second Language Acquisition And International Education" ) ) AND ( LIMIT-TO ( LANGUAGE , "English" ) ) AND ( LIMIT-TO ( DOCTYPE , "ar" ) OR LIMIT-TO ( DOCTYPE , "re" ) OR LIMIT-TO ( DOCTYPE , "cp" ) OR LIMIT-TO ( DOCTYPE , "ch" ) )

SUPPLEMENTAL MATERIAL D: CODING MANUAL ON AL SUBFIELDS

Detailed descriptors and explanations of each applied linguistics subfield are provided mainly based on Grape’s (2012) definition of the discipline. i.e., “a practice-driven discipline that addresses language-based problems in real-world contexts” (p. 42), “primarily linked by practical matters involving language use, language evaluation, language contact and multilingualism, language policies, and language learning and teaching” (p. 43).

*Table S3 Coding manual on AL subfield variable*

|  |  |  |
| --- | --- | --- |
| Subfields | Descriptors | Explanations |
| Language use | Dialects, registers, discourse communities, gatekeeping situations, limited access to services and resources, etc. | Research in this subfield “examines ways in which language is used by participants and in texts in various academic, professional, and occupational settings” (Grabe, 2012, p. 38). |
| Language evaluation | Validity, reliability, usability, responsibility, fairness, etc. | Language evaluation or assessment refers to “obtaining evidence to inform inferences about a person’s language-related knowledge, skills or abilities” (Green, 2021, p.5). According to Grabe (2012), assessment for learning is one of the major themes, while “emphases on technology applications, ethics in assessment, innovative research methodologies, the roles of standardized assessment, standards for professionalism, and critical language testing are all reshaping language assessment and, by extension, applied linguistics” (p.40). |
| Language contact | Bilingualism, shift, spread, loss, maintenance, social and cultural interactions, etc. | Language contact emerges through the interaction of speakers from distinct language backgrounds, resulting in mutual influences and alteration of their respective languages. “The study of individual bilingualism and of societal multilingualism has occupied a center-stage position in the field” (Matras, 2009, p.1) |
| Language policies | Status planning, corpus planning, acquisition planning, ecology of language, multilingualism, political factors, etc. | Spolsky (2004) distinguishes between three components of what he calls the language policy of a speech community: “1) its language practices - the habitual policy of selecting among the varieties that make up its linguistics repertoire; 2) its language beliefs or ideology - the beliefs about language and language use; and 3) any specific efforts to modify or influence that practice by any kind of language intervention, planning, or management”(p.5). |
| Language learning | Emergence of skills, awareness, rules, use, context, automaticity, attitudes, expertise, etc. | According to Ellis (2008), there are a number of different areas of SLA, concerning the characteristics of learner language, learner-external factors, learner-internal mechanisms, and individual learner differences. Grabe (2012) further proposed that language learning research has shifted toward a focus on information processing, cognitive learning principles, language proficiency through extended meaningful exposures and practices, and the awareness of language use and functions. |
| Language teaching | Resources, training, practice, interaction, understanding, use, contexts, inequalities, motivations, outcomes, etc. | Language teaching refers to the pedagogical practices aimed at facilitating language learning (Ellis, 2008). “Instructional research and curricular issues have centered on task-based learning, content-based learning, strategies-based instruction, and a return to learning centered on specific language skills. Language teacher development has also moved in new directions” (Grabe, 2012, p.38). |
| Others | E.g., methodologies. | It includes the papers that do not fit neatly into the aforementioned six subfields. |

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SUPPLEMENTAL MATERIAL E: REGRESSION DIAGNOSTICS

This section presents how well the data meet the assumptions of ordinary least squares regression, in terms of linearity, homoscedasticity, normality, and absence of multicollinearity. The identified outliers are also reported.

1. Linearity

A scatterplot of residuals versus predicted values was depicted, and a Loess curve was fitted to the points, roughly linear around zero, thus verifying the assumption of linearity (Jacoby, 2000).



*Figure S1 Scatterplot of residuals versus predicted values with a loess curve*

1. Homoscedasticity

By running *estat imtest* in STATA, we performed Cameron & Trivedi’s decomposition of IM-test, and the results (*p* >.05) confirmed the judgment of homoscedasticity.

*Table S4 Cameron & Trivedi’s decomposition of IM-test*

|  |  |  |  |
| --- | --- | --- | --- |
| Source | *chi2* | *df* | *p* |
| Heteroskedasticity | 234.44 | 198 | 0.0390 |
| Skewness | 35.84 | 21 | 0.0228 |
| Kurtosis | 3.55 | 1 | 0.0596 |
| Total | 273.83 | 220 | 0.0079 |

1. Normality

In terms of normality, we performed the *pnorm* command in STATA to visualize the normal probability plot (P-P plot), from which the data points are approximately aligned along a straight line. The skewness (1.01) and kurtosis (1.59) of the residuals were also calculated, both within the acceptable range of -2 to +2 (George & Mallery, 2022), so the assumption of normality is met.



*Figure S2 P-P plot*

*Table S5 Descriptive statistics of the residuals*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Residuals | Percentiles | Smallest |  |  |
| 1% | -.6542683 | -.692542 |  |  |
| 5% | -.5040826 | -.6718732 |  |  |
| 10% | -.44244 | -.657451 | Obs | 302 |
| 25% | -.2792386 | -.6542683 | Sum of Wgt. | 302 |
| 50% | -.0522336 |  | Mean | 4.90e-10 |
|  |  | Largest | Std. Dev. | .3975144 |
| 75% | .2243983 | 1.31947 |  |  |
| 90% | .5148695 | 1.371002 | Variance | .1580177 |
| 95% | .6617785 | 1.464195 | Skewness | .9938051 |
| 99% | 1.31947 | 1.645052 | Kurtosis | 4.558401 |

*Note*. In STATA, the kurtosis value (4.59) is reported as a difference from 3. It is thus re-interpreted

into 1.59 as compared to zero to determine normality.

1. Absence of Multicollinearity

To detect potential multicollinearity in regression analysis, we found that both tolerance (>0.2) and variance inflation factor (VIF) (<5) fell within the expected range (O’Brien, 2007), suggesting no significant multicollinearity concerns.

*Table S6 VIF and tolerance*

|  |  |  |
| --- | --- | --- |
| Variable | VIF | Tolerance |
| CiteScore | 1.20 | 0.834007 |
| Accessibility | 1.17 | 0.856634 |
| No. of authors | 1.28 | 0.784245 |
| Internationality | 1.22 | 0.819062 |
| Geographical Origin |  |  |
| 2 | 2.50 | 0.399280 |
| 3 | 2.79 | 0.358509 |
| 4 | 1.73 | 0.576717 |
| Funding | 1.17 | 0.852691 |
| Scholar *h*-index | 1.14 | 0.880121 |
| Title length | 1.22 | 0.820953 |
| No. of references | 1.53 | 0.652344 |
| Subfield |  |  |
| 2 | 2.68 | 0.373702 |
| 3 | 2.66 | 0.375375 |
| 4 | 1.75 | 0.570480 |
| 5 | 3.94 | 0.254044 |
| 6 | 2.92 | 0.342664 |
| 7 | 1.36 | 0.737749 |
| Methodology |  |  |
| 2 | 2.34 | 0.427456 |
| 3 | 1.59 | 0.628039 |
| 4 | 2.08 | 0.481747 |
| Mean VIF | 1.91 |  |

1. Outliers

*Table S7 Std. residuals, leverage values, and Cook’s D of unusual cases*

|  |  |  |  |
| --- | --- | --- | --- |
| Case Number | Std. Residual | Leverage | Cook’s D |
| 5 | 4.1536989 | .07663193 | .0650852 |
| 6 | 3.5024908 | .16453078 | .10981155 |
| 8 | 3.4165163 | .05202977 | .02912068 |
| 162 | 3.734062 | .09485002 | .06641363 |

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## SUPPLEMENTAL MATERIAL F: STATISTICAL PROPERTIES OF VARIABLES

*Table S8 Descriptive statistics of the continuous variables*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Continuous Variable (Measure) | N | Min | Max | Mean | SD | Skewness | Kurtosis |
| Cites per year | 302 | 9.87 | 165.00 | 22.3647 | 15.30144 | 4.531 | 30.441 |
| Cites per year (log) | 302 | 2.29 | 5.11 | 2.9842 | 0.44629 | 1.306 | 2.632 |
| CiteScore | 302 | 1.5 | 10.4 | 6.7752 | 2.16869 | -0.025 | -0.511 |
| No. of authors | 302 | 1 | 15 | 1.84 | 1.305 | 4.698 | 38.531 |
| Scholar *h*-index | 302 | 1 | 79 | 24.42 | 16.622 | 0.837 | 0.236 |
| Title length | 302 | 17 | 189 | 81.36 | 28.856 | 0.558 | 0.579 |
| No. of references | 302 | 9 | 319 | 69.99 | 48.750 | 2.097 | 5.631 |

*Table S9 Descriptive statistics of the categorical variables*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Categorical Variable | Subset | *n* a | *n* (%) b | TC c | TC/*n* d |
| Accessibility | Open access | 56 | 18.54 | 20,664 | 369 |
|  | Restricted access | 246 | 81.46 | 81,395 | 331 |
| Internationality | International | 55 | 18.21 | 17,215 | 313 |
|  | Domestic | 247 | 81.79 | 84,844 | 343 |
| Geographical Origin | Asia | 38 | 12.58 | 12,221 | 322 |
| Europe | 80 | 26.49 | 27,808 | 348 |
|  | Americas | 156 | 51.66 | 51,697 | 331 |
|  | Oceania | 28 | 9.27 | 10,333 | 369 |
| Funding | Funding | 82 | 27.15 | 26,828 | 327 |
|  | No funding | 220 | 72.85 | 75,231 | 342 |
| Subfield | Language use | 27 | 8.94 | 10,581 | 392 |
|  | Language evaluation | 42 | 13.91 | 13,614 | 324 |
|  | Language contact | 42 | 13.91 | 15,340 | 365 |
|  | Language policy | 17 | 5.63 | 5,592 | 329 |
|  | Language learning | 112 | 37.09 | 35,884 | 320 |
|  | Language teaching | 55 | 18.21 | 18,260 | 332 |
|  | Others | 7 | 2.32 | 2,788 | 398 |
| Methodology | Non-empirical | 62 | 20.53 | 20,950 | 338 |
|  | Quantitative | 76 | 25.17 | 23,704 | 312 |
|  | Qualitative | 33 | 10.93 | 11,581 | 351 |
|  | Mixed methods | 74 | 24.50 | 24,138 | 326 |
|  | Research synthesis | 57 | 18.87 | 21,686 | 380 |

*Note.* a. number of target articles; b. percentage of target articles; c. total citations per subcategory; d. average citations per publication

SUPPLEMENTAL MATERIAL G: CORRELATION MATRIX

*Table S10 Correlation matrix of the studied variables*

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Variable (Subset)** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** | **25** |
| **1** | **Cites per year** | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **2** | **CiteScore** | **.134\*** | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **3** | **Open access** | **.159\*\*** | -0.084 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **4** | **No. of authors** | 0.072 | 0.061 | **.155\*\*** | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **5** | **International** | 0.058 | 0.109 | 0.073 | **.363\*\*** | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **6** | **Origin 1** | -0.012 | -0.027 | **-.128\*** | -0.067 | 0.029 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **7** | **Origin 2** | 0.048 | 0.086 | **.132\*** | 0.010 | 0.112 | **-.230\*\*** | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **8** | **Origin 3** | -0.008 | -0.018 | 0.005 | 0.052 | **-.170\*\*** | **-.393\*\*** | **-.617\*\*** | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **9** | **Origin 4** | -0.046 | -0.069 | -0.062 | -0.027 | 0.087 | **-.123\*** | **-.193\*\*** | **-.331\*\*** | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **10** | **Funding** | -0.047 | 0.000 | **.120\*** | **.197\*\*** | 0.042 | -0.033 | **-.183\*\*** | **.179\*\*** | 0.008 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **11** | **Scholar *h*-index** | **.223\*\*** | 0.067 | **.177\*\*** | 0.070 | 0.048 | -0.095 | 0.019 | -0.024 | **.121\*** | 0.057 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **12** | **Title length** | -0.102 | 0.066 | -0.095 | **.181\*\*** | 0.025 | 0.007 | -0.110 | **.166\*\*** | **-.125\*** | **.141\*** | -0.031 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **13** | **No. of references** | **.140\*** | **.316\*\*** | -0.016 | 0.000 | 0.015 | **-.181\*\*** | 0.020 | **.139\*** | -0.061 | 0.049 | 0.028 | 0.022 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |
| **14** | **Subfield 1** | 0.036 | -0.050 | **-.118\*** | 0.011 | -0.057 | 0.020 | 0.075 | -0.090 | 0.019 | -0.090 | -0.081 | **-.153\*\*** | **-.140\*** | 1.000 |  |  |  |  |  |  |  |  |  |  |  |
| **15** | **Subfield 2** | -0.007 | -0.009 | 0.010 | **.119\*** | 0.060 | -0.010 | 0.019 | -0.030 | 0.035 | 0.074 | 0.084 | **.142\*** | **-.126\*** | **-.128\*** | 1.000 |  |  |  |  |  |  |  |  |  |  |
| **16** | **Subfield 3** | **.153\*\*** | -0.043 | 0.070 | -0.001 | 0.019 | -0.092 | 0.098 | 0.049 | **-.127\*** | 0.066 | **.134\*** | 0.021 | 0.019 | **-.124\*** | **-.159\*\*** | 1.000 |  |  |  |  |  |  |  |  |  |
| **17** | **Subfield 4** | -0.011 | **-.136\*** | -0.003 | -0.064 | -0.041 | 0.079 | -0.017 | 0.008 | -0.079 | -0.022 | -0.042 | 0.007 | -0.045 | -0.078 | -0.100 | -0.097 | 1.000 |  |  |  |  |  |  |  |  |
| **18** | **Subfield 5** | -0.073 | 0.055 | -0.023 | 0.030 | -0.041 | -0.027 | **-.152\*\*** | 0.090 | 0.106 | 0.034 | -0.097 | **.128\*** | 0.067 | **-.245\*\*** | **-.314\*\*** | **-.306\*\*** | **-.191\*\*** | 1.000 |  |  |  |  |  |  |  |
| **19** | **Subfield 6** | -0.035 | 0.041 | 0.050 | -0.111 | 0.027 | 0.081 | 0.033 | -0.082 | -0.002 | -0.056 | -0.006 | **-.163\*\*** | **.138\*** | **-.148\*** | **-.191\*\*** | **-.185\*\*** | **-.116\*** | **-.365\*\*** | 1.000 |  |  |  |  |  |  |
| **20** | **Subfield 7** | -0.060 | **.153\*\*** | -0.005 | -0.007 | 0.057 | -0.055 | 0.022 | 0.044 | -0.046 | -0.088 | 0.051 | -0.093 | 0.018 | -0.045 | -0.058 | -0.056 | -0.035 | -0.111 | -0.067 | 1.000 |  |  |  |  |  |
| **21** | **Method 1** | 0.036 | -0.059 | 0.003 | **-.163\*\*** | -0.019 | -0.092 | 0.002 | 0.104 | -0.076 | **-.141\*** | **.140\*** | **-.174\*\*** | 0.042 | -0.071 | **-.131\*** | **.121\*** | -0.015 | -0.096 | **.155\*\*** | 0.107 | 1.000 |  |  |  |  |
| **22** | **Method 2** | -0.024 | -0.062 | 0.089 | **.272\*\*** | 0.068 | 0.103 | 0.002 | -0.054 | -0.028 | **.231\*\*** | 0.020 | **.250\*\*** | **-.125\*** | **-.183\*\*** | **.321\*\*** | -0.070 | **-.143\*** | **.157\*\*** | **-.172\*\*** | -0.083 | **-.291\*\*** | 1.000 |  |  |  |
| **23** | **Method 3** | 0.006 | 0.044 | **-.138\*** | -0.104 | -0.083 | 0.057 | -0.018 | -0.020 | -0.004 | -0.050 | -0.055 | 0.032 | -0.037 | 0.000 | **-.143\*** | **.175\*\*** | **.282\*\*** | **-.141\*** | -0.027 | 0.026 | **-.177\*\*** | **-.205\*\*** | 1.000 |  |  |
| **24** | **Method 4** | **-.155\*\*** | -0.029 | -0.049 | 0.031 | -0.028 | 0.036 | -0.064 | -0.015 | 0.081 | 0.028 | **-.127\*** | -0.035 | **-.273\*\*** | **.333\*\*** | -0.032 | **-.158\*\*** | -0.007 | -0.013 | -0.049 | -0.027 | **-.289\*\*** | **-.333\*\*** | **-.203\*\*** | 1.000 |  |
| **25** | **Method 5** | **.157\*\*** | **.128\*** | 0.064 | -0.086 | 0.041 | -0.107 | 0.081 | -0.013 | 0.022 | -0.104 | 0.019 | -0.085 | **.428\*\*** | -0.092 | -0.071 | -0.013 | -0.044 | 0.052 | 0.108 | -0.008 | **-.242\*\*** | **-.279\*\*** | **-.170\*\*** | **-.276\*\*** | 1.000 |

*Note.* \*\**p* < .01, \**p* < .05; Origin 1 = Asia, Origin 2 = Europe, Origin 3 = Americas, Origin 4 = Oceania; Subfield 1 = language use, Subfield 2 = language evaluation, Subfield 3 = language contact, Subfield 4 = language policy, Subfield 5 =language learning, Subfield 6 = language teaching, Subfield 7= others; Method 1 = non-empirical, Method 2 = quantitative, Method 3 = qualitative, Method 4 = mixed methods, Method 5 = research synthesis

SUPPLEMENTAL MATERIAL H: REGRESSION COEFFICIENTS

*Table S11 Regression coefficients predicting citations per year*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Model | | Variable (measure) | Unstandardized  Coefficients | | Standardized Coefficients | | *t* | Sig. |
| *B* | Std. Error | | *β* |
| 1 | (Constant) | | 2.540 | .214 | |  | 11.856 | .000 |
| CiteScore | | .025 | .011 | | .133 | 2.250 | .025\* |
| Open Access | | .130 | .060 | | .125 | 2.158 | .032\* |
| No. of authors | | .068 | .019 | | .219 | 3.624 | .000\*\* |
| International | | -.049 | .062 | | -.047 | -.787 | .432 |
| Scholar *h*-index | | .003 | .001 | | .117 | 2.041 | .042\* |
| Origin1-4 | | .058 | .097 | | .048 | .594 | .553 |
| Origin2-4 | | .003 | .088 | | .004 | .037 | .971 |
| Origin3-4 | | .004 | .083 | | .005 | .052 | .959 |
| Funding | | -.057 | .053 | | -.064 | -1.091 | .276 |
| Title length | | -.002 | .001 | | -.134 | -2.272 | .024\* |
| No. of references | | .001 | .001 | | .070 | 1.056 | .292 |
| Subfield 1-7 | | .385 | .176 | | .274 | 2.184 | .030\* |
| Subfield 2-7 | | .272 | .171 | | .235 | 1.587 | .114 |
| Subfield 3-7 | | .442 | .169 | | .374 | 2.613 | .009\*\* |
| Subfield 4-7 | | .285 | .186 | | .164 | 1.531 | .127 |
| Subfield 5-7 | | .240 | .163 | | .289 | 1.474 | .141 |
| Subfield 6-7 | | .241 | .165 | | .230 | 1.460 | .146 |
| Method 1-5 | | -.129 | .075 | | -.128 | -1.719 | .087 |
| Method 2-5 | | -.143 | .080 | | -.154 | -1.778 | .076 |
| Method 3-5 | | -.085 | .094 | | -.066 | -.912 | .362 |
| Method 4-5 | | -.189 | .078 | | -.203 | -2.422 | .016\* |
| 2 | (Constant) | | 2.578 | .110 | |  | 23.496 | .000 |
| CiteScore | | .022 | .011 | | .117 | 2.071 | .039\* |
| Open Access | | .140 | .061 | | .134 | 2.283 | .023\* |
| No. of authors | | .070 | .018 | | .228 | 3.809 | .000\*\* |
| International | | -.065 | .063 | | -.062 | -1.021 | .308 |
| Scholar *h*-index | | .003 | .001 | | .135 | 2.340 | .020\* |
| Origin1-4 | | .039 | .098 | | .032 | .400 | .690 |
| Origin2-4 | | .048 | .088 | | .053 | .553 | .581 |
| Origin3-4 | | .010 | .082 | | .012 | .120 | .905 |
| Funding | | -.083 | .052 | | -.092 | -1.588 | .113 |
| 3 | (Constant) | | 2.758 | .078 | |  | 35.457 | .000 |
| CiteScore | | .025 | .011 | | .136 | 2.368 | .019\* |
| Open Access | | .177 | .060 | | .169 | 2.947 | .003\*\* |

*Note.* \*\**p* < .01, \**p* < .05; Origin 1 = Asia, Origin 2 = Europe, Origin 3 = Americas, Origin 4 = Oceania; Subfield 1 = language use, Subfield 2 = language evaluation, Subfield 3 = language contact, Subfield 4 = language policy, Subfield 5 =language learning, Subfield 6 = language teaching, Subfield 7= others; Method 1 = non-empirical, Method 2 = quantitative, Method 3 = qualitative, Method 4 = mixed methods, Method 5 = research synthesis