

Supplementary File S2

Table: Studies included in the review

Reference number	Title	Author(s)	Year of publication	Journal
17	A Genre-Based Comparison of Chat-GPT-Generated Abstracts Versus Human-Authored Abstracts: Focus on Applied Linguistics Research Articles	El-Dakhs, D. A. S.; Afzaal, M.; Siyanova-Chanturia, A.	2026	Corpus Pragmatics
18	Comparative linguistic analysis framework of human-written vs. machine-generated text	Culda, L. C.; Nerişanu, R. A.; Cristescu, M. P.; Mara, D. A.; Bâra, A.; Oprea, S. V.	2025	Connection Science
19	Detecting LLM-Generated Text with Trigram–Cosine Stylometric Delta: An Unsupervised and Interpretable Approach	Salnikov, E.; Bonch-Osmolovskaya, A.	2025	Journal of Language and Education
20	Unveiling ChatGPT text using writing style	Berriche, L.; Larabi-Marie-Sainte, S.	2024	Heliyon
21	Classification of human-and AI-generated texts for different languages and domains	Schaaff, K.; Schlippe, T.; Mindner, L.	2024	International Journal of Speech Technology
22	Human-written vs. ChatGPT-generated texts: Stance in English research article abstracts	Zhang, M.; Zhang, J.	2025	System
23	Exploring AI-generated texts vs. human-written texts in EFL academic writing: A case study of Qassim University in Saudi Arabia	AbdAlgane, M.; Ali, R.; Othman, K.; Ibrahim, I. Z. A.; Alhaj, M. K. M.; MT, E.; Ali, F. S. A.	2026	World
24	A linguistic comparison between ChatGPT-generated and nonnative student-generated short story adaptations: a stylometric approach	Emara, I. F.	2025	Smart Learning Environments
25	Differentiating Between Human-Written and AI-Generated Texts Using Automatically Extracted Linguistic Features	Georgiou, G. P.	2025	Information
26	A large-scale comparison of human-written versus ChatGPT-generated essays	Herbold, S.; Hautli-Janisz, A.; Heuer, U.; Kikteva, Z.; Trautsch, A.	2023	Scientific Reports
27	Exploring the boundaries of authorship: A comparative analysis of AI-generated text and human academic writing in English literature	Amirjalili, F.; Neysani, M.; Nikbakht, A.	2024	Frontiers in Education

28	Detecting authorship between generative AI models and humans: a Burrows's Delta approach	Zhu, H.; Lei, L.	2025	Digital Scholarship in the Humanities
29	Stylometry can reveal artificial intelligence authorship, but humans struggle: A comparison of human and seven large language models in Japanese	Zaitsu, W.; Jin, M.; Ishihara, S.; Tsuge, S.; Inaba, M.	2025	PLoS One
30	Distinguishing ChatGPT (-3.5,-4)-generated and human-written papers through Japanese stylometric analysis	Zaitsu, W.; Jin, M.	2023	PLoS One
31	Stylometry recognizes human and LLM-generated texts in short samples	Przystalski, K.; Argasiński, J. K.; Grabska-Gradzińska, I.; Ochab, J. K.	2026	Expert Systems with Applications
32	A deep learning approach to classify AI-generated and human-written texts	Kayabas, A.; Topcu, A. E.; Alzoubi, Y. I.; Yıldız, M.	2025	Applied Sciences
33	An explainable framework for assisting the detection of AI-generated textual content	Yan, S.; Wang, Z.; Dobolyi, D.	2025	Decision Support Systems
34	Leveraging explainable ai for llm text attribution: Differentiating human-written and multiple llm-generated text	Najjar, A. A.; Ashqar, H. I.; Darwish, O.; Hammad, E.	2025	Information
35	A corpus-driven comparative analysis of AI in academic discourse: Investigating ChatGPT-generated academic texts in social sciences	Tudino, G.; Qin, Y.	2024	Lingua
36	Disciplinary variation of metadiscourse: A comparison of human-written and ChatGPT-generated English research article abstracts	Zhang, M.; Zhang, J.	2025	Journal of English for Academic Purposes
37	Can AI simulate or emulate human stance? Using metadiscourse to compare GPT-generated and human-authored academic book reviews	Yao, G.; Liu, Z.	2025	Journal of Pragmatics
38	Experiential narratives in marketing: A comparison of generative AI and human content	Wen, Y.; Laporte, S.	2025	Journal of Public Policy & Marketing
39	Linguistic markers of inherently false AI communication and intentionally false human communication: Evidence from hotel reviews	Markowitz, D. M.; Hancock, J. T.; Bailenson, J. N.	2024	Journal of Language and Social Psychology
40	AI vs. human: A large-scale analysis of AI-generated fake reviews, human-generated fake reviews and authentic reviews	Zhao, Y.; Tang, S.; Zhang, H.; Lyu, L.	2025	Journal of Retailing and Consumer Services

41	A benchmark dataset to distinguish human-written and machine-generated scientific papers	Abdalla, M. H. I.; Malberg, S.; Dementieva, D.; Mosca, E.; Groh, G.	2023	Information
42	The ChatGPT Fact-Check: exploiting the limitations of generative AI to develop evidence-based reasoning skills in college science courses	Holzmann, U.; Anand, S.; Payumo, A. Y.	2025	Advances in Physiology Education
43	Evaluating the performance of large language models versus human researchers on real world complex medical queries	Idan, D.; Ben-Shitrit, I.; Volevich, M.; et al.	2025	Scientific Reports
44	Reader's digest version of scientific writing: comparative evaluation of summarization capacity between large language models and medical students in analyzing scientific writing in sleep medicine	Matalon, J.; Spurzem, A.; Ahsan, S.; White, E.; Kothari, R.; Varma, M.	2024	Frontiers in Artificial Intelligence
45	Can AI-generated text be reliably detected? stress testing AI text detectors under various attacks	Sadasivan, V. S.; Kumar, A.; Balasubramanian, S.; Wang, W.; Feizi, S.	2025	Transactions on Machine Learning Research
46	Large language models can be guided to evade AI-generated text detection	Lu, N.; Liu, S.; He, R.; Tang, K.	2024	Transactions on Machine Learning Research
47	AI vs AI: How effective are Turnitin, ZeroGPT, GPTZero, and Writer AI in detecting text generated by ChatGPT, Perplexity, and Gemini?	Malik, M. A.; Amjad, A. I.	2025	Journal of Applied Learning and Teaching
48	The accuracy-bias trade-offs in AI text detection tools and their impact on fairness in scholarly publication	Pratama, A. R.	2025	PeerJ Computer Science
49	A statistical framework of watermarks for large language models: Pivot, detection efficiency and optimal rules	Li, X.; Ruan, F.; Wang, H.; Long, Q.; Su, W. J.	2025	The Annals of Statistics
50	Adaptive Testing for Segmenting Watermarked Texts From Language Models	Li, X.; Liu, X.; Li, G.	2025	Stat
51	Preserving Authorial Voice in Academic Texts in the Age of Generative AI: A Thematic Literature Review	Al Hosni, J. K.	2025	Arab World English Journal
52	A publishing infrastructure for Artificial Intelligence (AI)-assisted academic authoring	Pividori, M.; Greene, C. S.	2024	Journal of the American Medical Informatics Association
53	AI-generated or AI touch-up? Identifying AI contribution in text data	Hashemi, A.; Shi, W.; Corriveau, J. P.	2024	International Journal of Data Science and Analytics

54	Distinguishing between Student-Authored and ChatGPT-Generated Texts: A Preliminary Exploration of Human Evaluation Techniques	Alam, M. S.; Asmawi, A.; Haque, M. H.; Patwary, M. N.; Ullah, M. M.; Fatema, S.	2024	Iraqi Journal for Computer Science and Mathematics
55	Beyond the human pen: The role of artificial intelligence in literary creation	Ali, E. H. F.; et al.	2025	Humanities
56	Understanding the effects of human-written paraphrases in LLM-generated text detection	Lau, H. T.; Zubiaga, A.	2025	Natural Language Processing Journal