ONLINE RESOURCE 1

Search and selection documentation

What Counts as Zero-Shot? A Systematic Review of Target-Language Data Use in Structured ABSA Transfer

Journal Artificial Intelligence Review

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Evidence snapshot

179	114	38
identified occurrences	unique records	prioritized reports

The search was run on **15 November 2026** (Asia/Tashkent). The screening register contains working decisions. Independent screening, reconciliation and the final selection counts remain open.

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Companion resource Online Resource 2 (ESM_2.xlsx) provides the machine-readable register, source locators, extraction codebook, configuration-level evidence and performance contrasts. Join on the ABSA record ID.

S1. ACL Anthology search

The structured search used the official BibTeX export with abstracts on 15 November 2026 (Asia/Tashkent). The search covered the full snapshot. Title and abstract were searched where both were available. The 45,815 entries without an abstract were searched by title.

Snapshot property	Recorded value
HTTPS Last-Modified	13 November 2026, 12:34:53 UTC
Compressed file size	47,160,563 bytes
SHA-256	`97c30a3ead92bbc457f04c8fcf8cea92b7f4c0f176e9133103a2c4ad63b0bed3`
Scope	139,573 BibTeX entries. Removing 3,032 proceedings containers and 222 books left 136,319 searchable publication entries.

Executed syntax

The matcher normalized Unicode using NFKC, ignored case, normalized hyphens and whitespace, removed LaTeX braces and used whole-word boundaries. Terms within each block were joined by OR.

```
(B1 AND B2) OR (B3 AND B2)
```

B1 | ABSA

```
("aspect-based sentiment analysis" OR "aspect based sentiment analysis" OR "aspect-level sentiment analysis" OR "aspect level sentiment analysis" OR "aspect-based opinion mining" OR ABSA)
```

B2 | Transfer

```
(cross-lingual OR crosslingual OR "cross lingual" OR multilingual OR cross-language OR "language transfer" OR translate-train OR translate-test OR zero-shot OR code-switching OR low-resource)
```

B3 | Structured tasks

```
("aspect sentiment triplet extraction" OR "aspect sentiment quadruplet extraction" OR "aspect sentiment quadruple prediction" OR aspect-category-opinion-sentiment OR "aspect opinion pair extraction" OR "target aspect sentiment detection" OR "unified aspect-based sentiment analysis" OR ASTE OR ASQP OR ASQE OR ACOS OR AOPE OR TASD OR UABSA)
```

Log identifier	Operation	Matched records
Q-A02	B1 AND B2	55
Q-A03	B3 AND B2	8
Q-A01	Union, accounting for 6 records in both sets	57

Q-A04 preserves the snapshot and text-normalization details. The 57 ACL matches were recorded before merging with the six supplementary identification streams.

S2. Supplementary discovery and Crossref checks

The discovery log is dated **15 November 2026**. The table reports occurrences contributed to the register. Record-level query terms and citation trails, where available, are retained in the *Screening* worksheet of Online Resource 2.

Log ID	Discovery route	Occurrences
Q-M9	Earlier pilot	7
Q-M10	Publisher pages and citation trails	13
Q-M11	Earlier literature and citations	19
Q-M12	Targeted discovery of 2024-2026 publications	27
Q-M13	Journal and technical publisher pages	24
Q-M14	Indexed pages and citation trails	32
	Total contributed by supplementary discovery	**122**

Crossref REST metadata check

Each attempt used api.crossref.org/works, the `query.title` parameter below, `filter=until-pub-date:2026-11-15` and `rows=60`.

Log ID	Exact query.title value	Result
CR1	cross-lingual aspect-based sentiment analysis	HTTP 429
CR2	cross-lingual aspect sentiment triplet extraction	60 ranked returns. 7 registry matches
CR3	multilingual aspect sentiment quadruple extraction zero-shot transfer	60 ranked returns. 11 registry matches
CR4	cross-language aspect opinion pair extraction	HTTP 429

The 120 returns contained 119 distinct DOIs. Eighteen distinct DOIs linked to records already in the register. The ranked results were retained separately as a metadata check and contributed zero occurrences to the 179-record identification count.

Coverage of other interfaces

Log ID / interface	Documented status on 15 November 2026
Q-SC / Scopus Q-WO / Web of Science	Advanced-search endpoints returned HTTP 403. Planned TITLE-ABS-KEY and TS searches and exports remain outstanding.
Q-AC / ACM Digital Library Q-IE / IEEE Xplore	Internal result pages and exports were unavailable. Indexed publisher pages, DOI records and citations supported supplementary discovery.

S3. Deduplication and working review flow

Record occurrences were merged first by normalized DOI, then by normalized title and year when a DOI was unavailable. Publication metadata established one preprint-to-journal link. The retained ID and reason for each merge are recorded in *Deduplication*.

57	122	179
ACL matches	supplementary occurrences	total occurrences

The ranked Crossref metadata check was kept outside this identification total.

Documented stage	Count	Scope
Merged occurrences	65	60 shared DOI, 4 normalized title-year, 1 preprint-journal version match
Unique registry records	114	179 minus 65
Prioritized in preliminary screening	38	21 potentially eligible and 17 candidate reports
Initial context	36	Retained for background, source tracing or boundary examples
Initial outside scope	40	Provisional initial screening flag

The 38 prioritized reports under two scope decisions

Decision stage	Support	Context	Open
Earlier broad benchmark audit	23	8	7
Narrower directed zero-shot transfer review	20	9	9

The 20 currently supported reports correspond to 19 working study families. The ICAART conference report ABSA-009 and its expanded report ABSA-006 share one provisional family. Retain both report locators and count a shared configuration once. The earlier audit's 52 selected outcome rows are historical evidence for triage. The current synthesis uses 16 selected configurations from nine reports.

PRISMA status. Identification and merge counts are documented. Report retrieval, final full-text exclusion reasons, reconciled eligibility and separate included report and study totals remain open. The independent review and reconciled fields are blank in the current registry.

A record is a bibliographic entry, a report is a document, and a study may have multiple reports. A configuration is one defined model, treatment and evaluation setup within a report or study family.

S4. Protocol amendments and decision rules

Rule	Working eligibility
Publication	Peer-reviewed original journal or conference report. All publication languages are eligible.
Task	Text-based ABSA with at least two jointly evaluated elements, including categorical polarity or dimensional sentiment.
Transfer and outcome	Identify a donor language or set, a distinct target language and a quantitative linked-output evaluation in the target. Development-only results can inform exposure mapping.
Resource setting	Include a stated zero-shot or zero-resource claim or a configuration designed without human-annotated target-task examples. Keep claims whose details are questionable for terminology audit. Retain target-supervised arms as linked controls when an eligible transfer arm exists.

Protocol record

Record checkpoint	Decision and affected entries
15 November 2026 Working protocol v0.1	Broad benchmark audit of linked ABSA outputs. The purposive pilot recorded seven report decisions and six results from four primary studies.
Current zero-shot scope Recorded in the manuscript and screening ledger	Require linked sentiment, a defined donor-target direction and a qualifying resource setting. Add separate human-annotation and task-specific target-material checks. Reassess the prioritized set of 38 without changing record IDs. A separate amendment date is unavailable in the decision files.
Before final synthesis	Record any search expansion and changed decisions with the date, rationale and affected IDs. The review records contain no public protocol registration identifier.

Independent screening and reconciliation

Reviewers first assess titles and abstracts, then independently review full texts in separate copies with prior judgments hidden. Log an unretrieved report separately. Give each excluded full text one primary reason, in this order: ineligible publication type, outside text-based ABSA, no qualifying linked output, no identifiable donor-target direction, no quantitative target outcome, or no qualifying transfer configuration. An unresolved case keeps the outstanding evidence request.

Calculate agreement from paired independent decisions before discussion. Record reconciliation and any third-person adjudication by record ID. Populate the final flow and exclusion totals only after these decisions have been logged.

Reporting references. Page et al. (2021), PRISMA 2020. Rethlefsen et al. (2021), PRISMA-S.

S5. Prioritized report decisions

Support indicates evidence for working eligibility. Context retains a useful boundary or background example. Open records require further evidence. Report links point to the available source. Locations identify the material used for the working decision.

Record / status	Report	Working decision and evidence locator
ABSA-001 Support	AILS-NTUA at SemEval-2026 Task 3: Efficient Dimensional Aspect-Based Sentiment Analysis (2026)	English-trained DimASQP transfer reports Chinese development cF1. The entry supports exposure mapping. Sects. 3.3 and 5.4, Table 5. Report
ABSA-002 Support	CLAOCS-TX: Cross-Lingual Triplet Extraction with Aspect-Opinion-Aware Code-Switched Prompting and LLM-Guided Contrastive Distillation (2026)	English-to-target ASTE uses target text and teacher pseudo-triplets. Target split overlap needs verification. Sects. 4.1-4.4, Tables 1-2, App. B. Report
ABSA-003 Context	Exploring Multilingual Pre-trained Language Model for Aspect-based Sentiment Analysis (2026)	Target-language labels inform training. The prompt baseline is ten-shot. No eligible donor transfer arm was established. Sects. 3.5, 4.1-4.4 and 5.1, Table 3. Report
ABSA-004 Support	Extending Czech Aspect-Based Sentiment Analysis with Opinion Terms: Dataset and LLM Benchmarks (2026)	Czech ASQP compares English-only training with the addition of aligned Czech renderings. Sects. 3.3 and 4-4.3, Tables 3 and 5. Report
ABSA-005 Support	Generative Models Enhanced by Sequence Labelling and Aspect-Code Switching Improve Cross-lingual Aspect-Based Sentiment Analysis (2026)	Donor-only training and validation support directed French TASD. The auxiliary treatment has separate evidence. Sects. 4.1-4.4 and 5, Table 2, App. A. Report
ABSA-006 Support	Improving Generative Cross-Lingual Aspect-Based Sentiment Analysis with Constrained Decoding (2026)	English-Czech TASD is evaluated in both directions. Selection language needs verification. Linked report ABSA-009. Author version, Sects. 4.1-4.4, Tables 3 and 6. Author text
ABSA-007 Support	MSMO-ABSA: Multi-Scale and Multi-Objective Optimization for Cross-Lingual Aspect-Based Sentiment Analysis (2026)	English-to-Spanish linked output uses donor-derived variants. The distillation arm reports use of target test inputs for adaptation. Sects. 3.1-3.3 and 4.1, Fig. 5, Table 3. Report
ABSA-008 Support	Zero-Shot to Full-Resource: Cross-lingual Transfer Strategies for Aspect-Based Sentiment Analysis (2026)	German ASQP test outcomes cover translated and code-switched settings without native German gold training in the cited arms. Sects. 3.2.2, 3.4.3 and 3.5.2, Table 3d. Report
ABSA-009 Support	Advancing Cross-Lingual Aspect-Based Sentiment Analysis with LLMs and Constrained Decoding for Sequence-to-Sequence Models (2025)	English-to-Spanish pair results under a zero-shot claim. Multilingual validation qualifies the data restriction. Linked report ABSA-006. Sects. 4.1 and 4.3-4.4, Table 4. Report
ABSA-010 Support	Contrastive Learning Pre-Training and Quantum Theory for Cross-Lingual Aspect-Based Sentiment Analysis (2025)	English-derived translations inform linked output prediction. Target selection and F1 aggregation need verification. Sects. 3.1-3.2 and 4.1-4.4, Tables 2, 3 and 6. Report

Metadata details, including alternative versions and explicit working rationales, are available by record ID in *Screening*.

S5. Prioritized report decisions (11-20)

Support indicates evidence for working eligibility. Context retains a useful boundary or background example. Open records require further evidence. Report links point to the available source. Locations identify the material used for the working decision.

Record / status	Report	Working decision and evidence locator
ABSA-011 Support	Evaluating zero-shot multilingual aspect-based sentiment analysis with large language models (2025)	A documented donor-trained LoRA condition gives linked target outcomes. Generic prompt-only conditions need donor evidence. Author version 3, Sect. 5.6, Table 5, App. A.4. Author text
ABSA-012 Support	Few-Shot Cross-Lingual Aspect-Based Sentiment Analysis with Sequence-to-Sequence Models (2025)	Czech E2E includes a zero-target-training-example arm. Target-supervised arms provide linked controls. Author version, Sects. 4.1-4.2, Tables 2-3. Author text
ABSA-013 Support	LACA: Improving Cross-lingual Aspect-Based Sentiment Analysis with LLM Data Augmentation (2025)	English-to-Spanish pair evaluation includes a source-only arm and target-text adaptation with teacher supervision. Sects. 3.3-3.4 and 4.1-4.4, Tables 1-2. Report
ABSA-014 Support	M-ABSA: A Multilingual Dataset for Aspect-Based Sentiment Analysis (2025)	English fine-tuning and target inference are reported for TASD and UABSA. The parallel test is documented separately. Sects. 5.1 and 6.1-6.2, Tables 1 and 5a. Report
ABSA-015 Support	Test-Time Code-Switching for Cross-lingual Aspect Sentiment Triplet Extraction (2025)	English-to-Spanish ASTE includes donor training and validation, code-switched training and current-input variants. Sects. 3.1-3.5, Tables 1-2, App. A. Report
ABSA-016 Support	Improving Cross-lingual Aspect-based Sentiment Analysis with Sememe Bridge (2024)	Directed English-to-Chinese triplets contain sentiment. Sentiment-free pairs fall outside the linked-outcome rule. Sects. 3.1-3.2 and 5.1-5.3, Tables 2 and 5. Report
ABSA-017 Support	QPEN: Quantum Projection and Quantum Entanglement Enhanced Network for Cross-Lingual Aspect-Based Sentiment Analysis (2024)	Code-switched English-to-Spanish linked result. The paper and available code leave score aggregation unresolved. Dataset and Implementation Details, Tables 1-2. Report
ABSA-018 Support	CL-XABSA: Contrastive Learning for Cross-Lingual Aspect-Based Sentiment Analysis (2023)	Directed linked output uses translated donors and aspect code-switching. Target-text distillation belongs to another arm. Author version, Sects. III-V, Tables 1-2. Author text
ABSA-019 Support	Exploring zero-shot and joint training cross-lingual strategies for aspect-based sentiment analysis based on contextualized multilingual language models (2023)	Joint category and sentiment predictions include Spanish target results with single or pooled donors. Sects. 3.2.2, 3.3 and 4.1-4.2.2, Tables 5-6. Report
ABSA-020 Support	MultiAspectEmo: Multilingual and Language-Agnostic Aspect-Based Sentiment Analysis (2022)	A Polish-to-English pair arm evaluates translated target items. Exact and relaxed scores are separate outcomes. Sects. VI.B-C, Table VII. Report

S5. Prioritized report decisions (21-29)

Support indicates evidence for working eligibility. Context retains a useful boundary or background example. Open records require further evidence. Report links point to the available source. Locations identify the material used for the working decision.

Record / status	Report	Working decision and evidence locator
ABSA-021 Support	Cross-lingual Aspect-based Sentiment Analysis with Aspect Term Code-Switching (2021)	English-to-Spanish transfer includes direct, code-switched and unlabeled-target distillation arms. Sects. 2.4-2.5 and 3.1-3.3, Tables 1-2. Report
ABSA-022 Open	CMF_Hit: Enhancing code-Mixed aspect-Based sentiment analysis via language-Aware gradient-Based tokenization and feature fusion (2026)	Need primary evidence of a distinct donor-target direction and joint target scoring. Publisher highlights, methods and evaluation excerpts. Publisher record
ABSA-023 Context	Habib University at SemEval-2026 Task 3: A Pipeline Approach for Dimensional Aspect-Based Sentiment Analysis (2026)	The directed ablation scores valence-arousal regression for known aspects. The linked task lacks a matched directional result. Sects. 4.4-6, Tables 2-3, Apps. B and B.1. Report
ABSA-024 Context	HUS@NLP-VNU at SemEval-2026 Task 3: Dual-Stream Syntax-Aware Modeling and Direct Preference Optimization for Dimensional ABSA (2026)	English linked results and a Chinese data procedure are described. A directed linked target evaluation was not established. Sects. 4.1, 4.4 and 5.2.1-5.2.2, Tables 7-9. Report
ABSA-025 Context	LLM-as-an-Annotator: Training Lightweight Models with LLM-Annotated Examples for Aspect Sentiment Tuple Prediction (2026)	Linked output and zero-shot wording are present. No distinct donor language is documented. Sects. 1 and 3.2-3.3, Tables 1-2. Report
ABSA-026 Context	PALI at SemEval-2026 Task 3: LoRA Fine-Tuning with Validation for DimABSA (2026)	Pooled multilingual training and target adapters lack an isolable eligible donor-to-target linked result. Sects. 4.3.3 and 5.6, Tables 7-9. Report
ABSA-027 Open	Aspect-Based Sentiment Analysis of Multilingual Customer Product Reviews: Leveraging Unsupervised Aspect Extraction with ABAE for XLM-RoBERTa-based Classification (2025)	The abstract describes multilingual extraction and classification. Need evidence of linked scoring and a donor condition. Publisher abstract, pp. 239-248. Publisher abstract
ABSA-028 Open	Contrastive pre-training and instruction tuning for cross-lingual aspect-based sentiment analysis (2025)	CAPIT provides directed structured results. Need evidence that the cited ABSA arm, rather than the separate XSC task, used the zero-shot setup. Apps. B, C.1 and C.2, Table 5, Fig. 10. Publisher page
ABSA-029 Open	Cross-Lingual Aspect-Based Sentiment Analysis Based on Semi-supervised Knowledge Distillation (2025)	Need original evidence for linked outputs, donor-target evaluation and target-resource use. IEEE ICETCI, pp. 57-61, secondary citation trail. Publisher record

Trace example. ABSA-021 links Z1 (ACS) and Z2 (ACS-DISTILL-M) in Online Resource 2. Both support absence of human-annotated target-task examples. Z1 uses donor-derived target translations and Z2 additionally uses target train text and teacher scores. The published Spanish exact micro-F1 values are 67.32 and 69.24 (Table 2). Their descriptive difference is +1.92 percentage points for the combined adaptation changes.

S5. Prioritized report decisions (30-38)

Support indicates evidence for working eligibility. Context retains a useful boundary or background example. Open records require further evidence. Report links point to the available source. Locations identify the material used for the working decision.

Record / status	Report	Working decision and evidence locator
ABSA-030 Open	Enhancing Cross-Lingual Aspect-Based Sentiment Analysis with Code-Mixed In-Context Demonstrations and Language-Specific Tags (2025)	Code-mixed prompting is described. Need linked outcome, donor direction and provenance of demonstrations. IEEE CSCWD, pp. 716-721, programme entry 161. Publisher record
ABSA-031 Open	Evaluating Large Language Models for Arabic Aspect Sentiment Triplet Extraction using Zero, One, and Few-Shot Prompting (2025)	No-demonstration Arabic ASTE is documented. Need evidence of a task-specific non-Arabic donor. IEEE abstract and pp. 327-330 citation. IEEE record
ABSA-032 Open	Urdu Aspect-Category-Opinion-Sentiment (UACOS) Quadruple Extraction: A Transfer Learning Approach (2025)	Urdu quadruples are documented. Need evidence of task-specific donor information. Institutional publication record and abstract. Institutional record
ABSA-033 Open	Addressing class-imbalance challenges in cross-lingual aspect-based sentiment analysis: Dynamic weighted loss and anti-decoupling (2024)	Directed ABSA and code-switching are described. Target-gold exposure and the primary language-specific table need verification. Abstract and Sect. 3.2 publisher preview. Publisher preview
ABSA-034 Context	Korean Aspect-Based Sentiment Analysis via Implicit-Feature Alignment with Corpus Filtering (2024)	Peer-reviewed status is unverified and the cited scores concern separate category and polarity components. Sects. 3.4, 4.1 and 5.2, Table 1, App. C.2. Preprint
ABSA-035 Context	Analysis of Cross-Lingual Models for Aspect-Based Sentiment Analysis: A Case Study in Dutch as a Low-Resource Language (2023)	The report is a master's thesis. Its directed E2E comparisons provide contextual evidence. Title page, Sects. 1.2, 3.1, 3.5 and 4.2, Table 2. Thesis
ABSA-036 Context	SenPoi at SemEval-2022 Task 10: Point me to your Opinion, SenPoi (2022)	The reported general opinion graph score cannot be assigned to a qualifying linked ABSA outcome. Sects. 1, 4.2 and 5.3, Table 6. Report
ABSA-037 Context	Unsupervised Cross-lingual Adaptation for Sequence Tagging and Beyond (2020)	Directional linked ABSA is documented in a preprint. A peer-reviewed publication remains unverified. Sects. 6.1-6.3, Table 3, DBLP record. Preprint
ABSA-038 Open	A Cross-Lingual Joint Aspect/Sentiment Model for Sentiment Analysis (2014)	The CIKM abstract supports directional aspect-specific analysis. Need the original evaluation to verify joint scoring. Publisher abstract and CIKM proceedings information. Proceedings index

For an open decision, retain the recorded evidence gap and source path when requesting or checking the full report, scorer or split details.

S6. Initial context records (39-56)

Initial context includes reviews, resources and methodological references. These records were outside the targeted 38-report reassessment. Titles link to the available bibliographic or primary record. Online Resource 2 retains each underlying search trace and working rationale.

Record	Report or bibliographic source	Year
ABSA-039	A Generative Aspect Sentiment Triplet Extraction Approach Using Fine-Tuned LLMs	2026
ABSA-040	CrisisKD: Five-Stage Knowledge Distillation for Aspect-Level Sentiment and Emotion Analysis in Crisis Discourse	2026
ABSA-041	DimABSA: Building Multilingual and Multidomain Datasets for Dimensional Aspect-Based Sentiment Analysis	2026
ABSA-042	LASQ: A low-resource aspect-based sentiment quadruple extraction dataset	2026
ABSA-043	RO-ABSA: A Romanian Dataset and Baselines for Aspect-Based Sentiment Analysis	2026
ABSA-044	SemEval-2026 Task 3: Dimensional Aspect-Based Sentiment Analysis (DimABSA)	2026
ABSA-045	Systematic review on aspect-based sentiment analysis in cross-domain	2026
ABSA-046	TeamLasse at SemEval-2026 Task 3: A Hybrid Generative-Discriminative Framework for Dimensional Aspect-Based Sentiment Analysis	2026
ABSA-047	Transfer learning for aspect based sentiment analysis	2026
ABSA-048	YNU-ABSA at SemEval-2026 Task 3: A Unified Pipeline for Continuous and Structured Dimensional ABSA	2026
ABSA-049	AASTE: Arabic Aspect Sentiment Triplet Extraction	2025
ABSA-050	An aspect-based sentiment analysis model for Arabic game reviews based on hybrid transformers models	2025
ABSA-051	Aspect-Based Sentiment Analysis: A Comprehensive Review and Open Research Challenges	2025
ABSA-052	Benchmark Creation for Aspect-Based Sentiment Analysis in Low-Resource Odia Language and Evaluation through Fine-Tuning of Multilingual Models	2025
ABSA-053	Cross-lingual aspect-based sentiment analysis: A survey on tasks, approaches, and challenges	2025
ABSA-054	Seeds of Discourse: A Multilingual Corpus of Direct Quotations from African Media on Agricultural Biotechnologies	2025
ABSA-055	A systematic review of aspect-based sentiment analysis: domains, methods, and trends	2024
ABSA-056	Aspect-Based Sentiment Analysis for Open-Ended HR Survey Responses	2024

The context sources include the ABSA reviews by Ahmad et al. (ABSA-051) and Hua et al. (ABSA-055).

S6. Initial context records (57-74)

Initial context includes reviews, resources and methodological references. These records were outside the targeted 38-report reassessment. Titles link to the available bibliographic or primary record. Online Resource 2 retains each underlying search trace and working rationale.

Record	Report or bibliographic source	Year
ABSA-057	Czech Dataset for Complex Aspect-Based Sentiment Analysis Tasks	2024
ABSA-058	Exploring Aspect-Based Sentiment Analysis Methodologies for Literary-Historical Research Purposes	2024
ABSA-059	Exploring aspect-based sentiment quadruple extraction with implicit aspects, opinions, and ChatGPT: a comprehensive survey	2024
ABSA-060	Exploring Tourist Experience through Online Reviews Using Aspect-Based Sentiment Analysis with Zero-Shot Learning for Hospitality Service Enhancement	2024
ABSA-061	PanoSent: A Panoptic Sextuple Extraction Benchmark for Multimodal Conversational Aspect-based Sentiment Analysis	2024
ABSA-062	Polish-ASTE: Aspect-Sentiment Triplet Extraction Datasets for Polish	2024
ABSA-063	UzABSA: Aspect-Based Sentiment Analysis for the Uzbek Language	2024
ABSA-064	Cross-lingual Aspect-Based Sentiment Analysis	2023
ABSA-065	Prompt-Based Approach for Czech Sentiment Analysis	2023
ABSA-066	MT-Speech at SemEval-2022 Task 10: Incorporating Data Augmentation and Auxiliary Task with Cross-Lingual Pretrained Language Model for Structured Sentiment Analysis	2022
ABSA-067	SemEval 2022 Task 10: Structured Sentiment Analysis	2022
ABSA-068	SentEMO: A Multilingual Adaptive Platform for Aspect-based Sentiment and Emotion Analysis	2022
ABSA-069	A multi-task learning model for Chinese-oriented aspect polarity classification and aspect term extraction	2021
ABSA-070	Web-sentiment analysis of public comments (public reviews) for languages with limited resources such as the Kazakh language	2021
ABSA-071	Dataset Creation and Evaluation of Aspect Based Sentiment Analysis in Telugu, a Low Resource Language	2020
ABSA-072	INSIGHT-1 at SemEval-2016 Task 5: Deep Learning for Multilingual Aspect-based Sentiment Analysis	2016
ABSA-073	SemEval-2016 Task 5: Aspect Based Sentiment Analysis	2016
ABSA-074	Instance Selection Improves Cross-Lingual Model Training for Fine-Grained Sentiment Analysis	2015

S6. Initial outside scope records (75-94)

Initial outside scope records retain their original search trace. These records were outside the targeted 38-report reassessment. Titles link to the available bibliographic or primary record. Online Resource 2 retains each underlying search trace and working rationale.

Record	Report or bibliographic source	Year
ABSA-075	Akirito at SemEval-2026 Task 3: Dimensional Aspect-Based Sentiment Analysis via Sentence Structure Parsing Preprocessing and Prompt-Enhanced Instruction Tuning	2026
ABSA-076	Aspect-Based Sentiment Analysis of Multilingual Hotel Reviews in Jakarta Using Multilingual Transformer Models: A Comparative Study of Multilingual BERT and Cross-Lingual RoBERTa	2026
ABSA-077	hdharpure at SemEval-2026 Task 3: BERT-Based Modeling and Prediction Behavior Analysis for Multilingual Valence--Arousal Scoring	2026
ABSA-078	hllwan at SemEval-2026 Task 3: Dimensional Aspect-Based Sentiment Analysis via LLM Feature Fusion and Test-Time Adaptation	2026
ABSA-079	nchellwig at SemEval-2026 Task 3: Self-Consistent Structured Generation (SCSG) for Dimensional Aspect-Based Sentiment Analysis using Large Language Models	2026
ABSA-080	NCL-BU at SemEval-2026 Task 3: Fine-tuning XLM-RoBERTa for Multilingual Dimensional Sentiment Regression	2026
ABSA-081	Pixel Phantoms at SemEval-2026 Task 3: Language-Specific Transformer Regression for Dimensional Aspect-Based Sentiment Analysis	2026
ABSA-082	Reason-to-Learn (R2L): Multi-Agent Knowledge Distillation for Lightweight LLMs in Sentiment Analysis	2026
ABSA-083	RePD: Reliable Pseudo-label Construction and Dynamic Inference for Transductive Zero-shot Aspect-based Sentiment Quadruple Prediction	2026
ABSA-084	SCUMesclab at SemEval-2026 Task 3: An Adaptive Dual-Track Framework for Dimensional Aspect-Based Sentiment Analysis	2026
ABSA-085	ssurface3 at SemEval-2026 Task 3: Efficient Methods for Multilingual Dimensional Aspect-Based Sentiment Analysis	2026
ABSA-086	SUNDER: Selective Unmasking for Text Understanding	2026
ABSA-087	TeleAI at SemEval-2026 Task 3: Large Language Models for Dimensional Aspect-Based Sentiment Analysis	2026
ABSA-088	YangSteam at SemEval-2026 Task 3: Transformer-Based Aspect-Aware Regression for Dimensional Sentiment and Stance Analysis	2026
ABSA-089	Aspect-Based Sentiment Analysis with Syntax-Opinion-Sentiment Reasoning Chain	2025
ABSA-090	DS^2-ABSA: Dual-Stream Data Synthesis with Label Refinement for Few-Shot Aspect-Based Sentiment Analysis	2025
ABSA-091	Gen-mABSA-T5: A Multilingual Zero-Shot Generative Framework for Aspect-Based Sentiment Analysis	2025
ABSA-092	Multilingual sentiment analysis in restaurant reviews using aspect focused learning	2025
ABSA-093	Zero-Shot Cross-Domain Aspect-Based Sentiment Analysis via Domain-Contextualized Chain-of-Thought Reasoning	2025
ABSA-094	A Weak Supervision Approach for Few-Shot Aspect Based Sentiment Analysis	2024

S6. Initial outside scope records (95-114)

Initial outside scope records retain their original search trace. These records were outside the targeted 38-report reassessment. Titles link to the available bibliographic or primary record. Online Resource 2 retains each underlying search trace and working rationale.

Record	Report or bibliographic source	Year
ABSA-095	An AI based cross-language aspect-level sentiment analysis model using English corpus	2024
ABSA-096	Domain-consistent syntactic representation for cross-domain aspect sentiment triplet extraction	2024
ABSA-097	LLaMA-Based Models for Aspect-Based Sentiment Analysis	2024
ABSA-098	Stanceformer: Target-Aware Transformer for Stance Detection	2024
ABSA-099	MvP: Multi-view Prompting Improves Aspect Sentiment Tuple Prediction	2023
ABSA-100	A Generative Language Model for Few-shot Aspect-Based Sentiment Analysis	2022
ABSA-101	Adversarial Sample Generation for Aspect based Sentiment Classification	2022
ABSA-102	Discrete Opinion Tree Induction for Aspect-based Sentiment Analysis	2022
ABSA-103	Improving Aspect Sentiment Quad Prediction via Template-Order Data Augmentation	2022
ABSA-104	A Multi-Layer Network for Aspect-Based Cross-Lingual Sentiment Classification	2021
ABSA-105	Enhancing Aspect Extraction for Hindi	2021
ABSA-106	Exploring Zero-shot Cross-lingual Aspect-based Sentiment Analysis Using Pre-trained Multilingual Language Models	2021
ABSA-107	Reinforced Transformer with Cross-Lingual Distillation for Cross-Lingual Aspect Sentiment Classification	2021
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