Table. Contribution of the Primary Studies to each Research Question.

No.	Study Topic	RQ 1	RQ 2	RQ 3
A1	Rapid quality assurance with Requirements Smells	X	X	X
A2	Rapid requirements checks with requirements smells: two case studies	X	X	X
A3	Reviewing Natural Language Requirements with Requirements Smells – A Research Proposal –	X	X	X
A4	On the Perceived Harmfulness of Requirement Smells: An Empirical Study			X
A5	Detecting Requirements Smells With Deep Learning: Experiences, Challenges and Future Work	X	X	X
A6	Initial Investigations on the Influence of Requirement Smells on Test-Case Design	X		X
A7	Quality Requirements and the Requirements Quality: The indications from Requirements Smells in a Financial Institution Systems	X	X	
A8	Requirements Smells as indicators of poor quality in requirement specification: A systematic mapping of literature	X	X	
A9	Requirements Smells como Indicador de Qualidade para Histórias de Usuários: Estudo Exploratório	X		X
A10	Problem of Incompleteness in Textual Requirements Specification	X	X	
A11	An NLP approach for cross-domain ambiguity detection in requirements engineering	X	X	X
A12	It's the Activities, Stupid! A New Perspective on RE Quality	X	X	
A13	A Bird's Eye View of Natural Language Processing and Requirements Engineering	X	X	
A14	Requirements quality assurance in industry: why, what and how?	X	X	
A15	Improving agile requirements: the Quality User Story framework and tool	X	X	
A16	Which requirements artifact quality defects are automatically detectable? A case study	X	X	
A17	An automated approach to validate requirements specification	X	X	
A18	How Do Practitioners Interpret Conditionals in Requirements?	X	X	
A19	PURE: a Dataset of Public Requirements Documents	X	X	
A20	Towards the improvement of natural language requirements descriptions: The C&&L tool	X	X	
A21	Algorithm for automatic detection of ambiguities from software requirements	X	X	
A22	Automatic Detection of Ambiguous Software Requirements: An Insight	X	X	
A23	Ambi Detect: An Ambiguous Software Requirements Specification Detection Tool	X		
A24	An approach for detecting syntax and syntactic ambiguity in software requirement specification	X	X	X
A25	Ambiguity Detection: Towards a Tool Explaining Ambiguity Sources	X	X	X
A26	Can Clone Detection Support Quality Assessments of Requirements Specifications?	X	X	
A27	Rendex: A method for automated reviews of textual requirements	X	X	
A28	The NASA automated requirements measurement tool: a reconstruction	X	X	

Abbreviations: Number (No.), Research Question (RQ).