

Maria Teresa Bajo

List of Publications by Year in descending order

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Version: 2024-02-01

126
papers

3,530
citations

117571

34
h-index

175177

52
g-index

139
all docs

139
docs citations

139
times ranked

2413
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | How does bilingualism improve executive control? A comparison of active and reactive inhibition mechanisms.. Journal of Experimental Psychology: Learning Memory and Cognition, 2008, 34, 302-312. | 0.7 | 245 |
| 2 | Reading for repetition and reading for translation: do they involve the same processes?. Cognition, 2006, 99, 1-34. | 1.1 | 142 |
| 3 | Inhibitory processes in bilingual language comprehension: Evidence from Spanish-English interlexical homographs. Journal of Memory and Language, 2010, 63, 232-244. | 1.1 | 124 |
| 4 | Bilingualism modulates dual mechanisms of cognitive control: Evidence from ERPs. Neuropsychologia, 2015, 66, 157-169. | 0.7 | 109 |
| 5 | The Influence of Expertise in Simultaneous Interpreting on Non-Verbal Executive Processes. Frontiers in Psychology, 2011, 2, 309. | 1.1 | 102 |
| 6 | Dual mechanisms of cognitive control in bilinguals and monolinguals. Journal of Cognitive Psychology, 2013, 25, 531-546. | 0.4 | 95 |
| 7 | Retrieval-Induced Forgetting and Executive Control. Psychological Science, 2009, 20, 1053-1058. | 1.8 | 92 |
| 8 | Activation of lexical and syntactic target language properties in translation. Acta Psychologica, 2008, 128, 490-500. | 0.7 | 91 |
| 9 | Mental models and computer programming. International Journal of Human Computer Studies, 1994, 40, 795-811. | 3.7 | 89 |
| 10 | Language switching and language competition. Second Language Research, 2012, 28, 131-149. | 1.2 | 85 |
| 11 | Normative data on the n-back task for children and young adolescents. Frontiers in Psychology, 2015, 6, 1544. | 1.1 | 83 |
| 12 | Simultaneous interpretation selectively influences working memory and attentional networks. Acta Psychologica, 2015, 155, 82-91. | 0.7 | 75 |
| 13 | Language access and language selection in professional translators. Acta Psychologica, 2010, 135, 257-266. | 0.7 | 73 |
| 14 | Interactional context mediates the consequences of bilingualism for language and cognition.. Journal of Experimental Psychology: Learning Memory and Cognition, 2020, 46, 1022-1047. | 0.7 | 72 |
| 15 | Comprehension processes in simultaneous interpreting. Benjamins Translation Library, 2000, , 127. | 0.3 | 70 |
| 16 | Training on Working Memory and Inhibitory Control in Young Adults. Frontiers in Human Neuroscience, 2016, 10, 588. | 1.0 | 61 |
| 17 | The gender congruency effect during bilingual spoken-word recognition. Bilingualism, 2016, 19, 294-310. | 1.0 | 58 |
| 18 | Articulatory suppression in language interpretation: Working memory capacity, dual tasking and word knowledge. Bilingualism, 2005, 8, 207-219. | 1.0 | 57 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Experience with code-switching modulates the use of grammatical gender during sentence processing. <i>Linguistic Approaches To Bilingualism</i> , 2017, 7, 163-198. | 0.6 | 57 |
| 20 | Time course of inhibitory processes in bilingual language processing. <i>British Journal of Psychology</i> , 2010, 101, 679-693. | 1.2 | 55 |
| 21 | Inhibitory processes in memory are impaired in schizophrenia: Evidence from retrieval induced forgetting. <i>British Journal of Psychology</i> , 2009, 100, 661-673. | 1.2 | 54 |
| 22 | Semantic facilitation with pictures and words.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1988, 14, 579-589. | 0.7 | 54 |
| 23 | Memory inhibition, aging, and the executive deficit hypothesis.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2012, 38, 178-186. | 0.7 | 53 |
| 24 | The role of advance preparation in simultaneous interpreting. <i>Interpreting</i> , 2015, 17, 1-25. | 0.7 | 52 |
| 25 | Structural representations in knowledge acquisition.. <i>Journal of Educational Psychology</i> , 1994, 86, 601-616. | 2.1 | 50 |
| 26 | Retrieval-induced forgetting in recall and recognition of thematically related and unrelated sentences. <i>Memory and Cognition</i> , 2005, 33, 1431-1441. | 0.9 | 50 |
| 27 | Age differences in memory control: Evidence from updating and retrieval-practice tasks. <i>Acta Psychologica</i> , 2006, 123, 279-298. | 0.7 | 49 |
| 28 | Comparing word fragment completion and cued recall with letter cues.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1987, 13, 542-552. | 0.7 | 45 |
| 29 | Grammatical gender processing in Italian and Spanish bilinguals. <i>Quarterly Journal of Experimental Psychology</i> , 2010, 63, 1631-1645. | 0.6 | 44 |
| 30 | EEG Multiscale Complexity in Schizophrenia During Picture Naming. <i>Frontiers in Physiology</i> , 2018, 9, 1213. | 1.3 | 44 |
| 31 | Retrieval-induced forgetting in perceptually driven memory tests.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2006, 32, 1185-1194. | 0.7 | 43 |
| 32 | Intentional inhibition in memory and hallucinations: Directed forgetting and updating.. <i>Neuropsychology</i> , 2009, 23, 61-70. | 1.0 | 38 |
| 33 | Comparing word fragment completion and cued recall with letter cues.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1987, 13, 542-552. | 0.7 | 35 |
| 34 | Predicting proficiency in signed language interpreting. <i>Interpreting</i> , 2007, 9, 71-93. | 0.7 | 32 |
| 35 | Long-Term Effects of Chronic Khat Use: Impaired Inhibitory Control. <i>Frontiers in Psychology</i> , 2010, 1, 219. | 1.1 | 31 |
| 36 | Grammatical Gender Inhibition in Bilinguals. <i>Frontiers in Psychology</i> , 2011, 2, 284. | 1.1 | 30 |

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|----|---|-----|-----------|
| 37 | Coordinating comprehension and production in simultaneous interpreters: Evidence from the Articulatory Suppression Effect. <i>Bilingualism</i> , 2012, 15, 329-339. | 1.0 | 29 |
| 38 | On the status of cue independence as a criterion for memory inhibition: Evidence against the covert blocking hypothesis.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2013, 39, 1232-1245. | 0.7 | 29 |
| 39 | Grammatical gender processing in romance languages: Evidence from bare noun production in Italian and Spanish. <i>European Journal of Cognitive Psychology</i> , 2010, 22, 335-347. | 1.3 | 28 |
| 40 | Comprehension and error monitoring in simultaneous interpreters. <i>Applied Psycholinguistics</i> , 2013, 34, 1039-1057. | 0.8 | 28 |
| 41 | Evaluation and revision of inferential comprehension in narrative texts: an eye movement study. <i>Language, Cognition and Neuroscience</i> , 2016, 31, 549-566. | 0.7 | 27 |
| 42 | Cognate effects in bilingual language comprehension tasks. <i>NeuroReport</i> , 2010, 21, 507-512. | 0.6 | 26 |
| 43 | The role of working memory in inferential sentence comprehension. <i>Cognitive Processing</i> , 2014, 15, 405-413. | 0.7 | 26 |
| 44 | Exploring Mechanisms of Selective Directed Forgetting. <i>Frontiers in Psychology</i> , 2017, 8, 316. | 1.1 | 26 |
| 45 | The effects of natural category size on memory for episodic encodings. <i>Memory and Cognition</i> , 1987, 15, 133-140. | 0.9 | 25 |
| 46 | Emergent Bilingualism and Working Memory Development in School Aged Children. <i>Language Learning</i> , 2016, 66, 51-75. | 1.4 | 25 |
| 47 | Medial Prefrontal Theta Oscillations Track the Time Course of Interference during Selective Memory Retrieval. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 777-791. | 1.1 | 24 |
| 48 | Age-related differences in working memory updating components. <i>Journal of Experimental Child Psychology</i> , 2016, 147, 39-52. | 0.7 | 23 |
| 49 | Language Use Across International Contexts: Shaping the Minds of L2 Speakers. <i>Annual Review of Applied Linguistics</i> , 2018, 38, 60-79. | 1.0 | 23 |
| 50 | Incidental retrieval-induced forgetting of location information. <i>Psychonomic Bulletin and Review</i> , 2012, 19, 483-489. | 1.4 | 22 |
| 51 | Usage frequencies of complement-taking verbs in Spanish and English: Data from Spanish monolinguals and Spanish-English bilinguals. <i>Behavior Research Methods</i> , 2010, 42, 1004-1011. | 2.3 | 21 |
| 52 | Selective voluntary forgetting in young and older adults.. <i>Psychology and Aging</i> , 2014, 29, 128-139. | 1.4 | 20 |
| 53 | Inferential revision in narrative texts: An ERP study. <i>Memory and Cognition</i> , 2015, 43, 1105-1135. | 0.9 | 20 |
| 54 | Inhibitory effects of thought substitution in the think/no-think task: Evidence from independent cues. <i>Memory</i> , 2015, 23, 507-517. | 0.9 | 20 |

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|----|--|-----|-----------|
| 55 | Phonetic and semantic activation during picture and word naming. <i>Acta Psychologica</i> , 1989, 72, 105-115. | 0.7 | 19 |
| 56 | Inhibition and Retrieval of Facts in Young and Older Adults. <i>Experimental Aging Research</i> , 2009, 35, 83-97. | 0.6 | 18 |
| 57 | The nature of first and second language processing: The role of cognitive control and L2 proficiency during text-level comprehension. <i>Bilingualism</i> , 2019, 22, 930-948. | 1.0 | 18 |
| 58 | Prior knowledge and memory: The influence of natural category size as a function of intention and distraction.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1985, 11, 94-105. | 0.7 | 16 |
| 59 | Lexical and Semantic Search in Cued Recall, Fragment Completion, Perceptual Identification, and Recognition. <i>American Journal of Psychology</i> , 1988, 101, 465. | 0.5 | 16 |
| 60 | Cognitive substrates in semantic memory of formal thought disorder in schizophrenia. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2008, 30, 70-82. | 0.8 | 16 |
| 61 | Prior knowledge and memory: The episodic encoding of implicitly activated associates and rhymes.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1987, 13, 54-63. | 0.7 | 15 |
| 62 | Instruction to forget lead to emotional devaluation. <i>Cognition</i> , 2016, 150, 85-91. | 1.1 | 15 |
| 63 | Genetic association study of dyslexia and ADHD candidate genes in a Spanish cohort: Implications of comorbid samples. <i>PLoS ONE</i> , 2018, 13, e0206431. | 1.1 | 15 |
| 64 | Retrieval processes in perceptual recognition and cued recall: The influence of category size. <i>Memory and Cognition</i> , 1984, 12, 498-506. | 0.9 | 14 |
| 65 | Differential allocation of study time: Incomplete compensation for the difficulty of the materials. <i>Memory</i> , 2000, 8, 377-392. | 0.9 | 13 |
| 66 | Memory inhibition as a critical factor preventing creative problem solving.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2017, 43, 986-996. | 0.7 | 13 |
| 67 | Introduction to Bilingualism and Cognitive Control. <i>Frontiers in Psychology</i> , 2013, 4, 199. | 1.1 | 12 |
| 68 | The Cost of Prospective Memory in Children: The Role of Cue Focality. <i>Frontiers in Psychology</i> , 2018, 9, 2738. | 1.1 | 12 |
| 69 | Prior Knowledge and Cued Recall: Category Size and Dominance. <i>American Journal of Psychology</i> , 1985, 98, 503. | 0.5 | 11 |
| 70 | Transfer of Spanish grammatical gender to English: Evidence from immersed and non-immersed bilinguals. <i>Bilingualism</i> , 2014, 17, 700-708. | 1.0 | 11 |
| 71 | Theta oscillations show impaired interference detection in older adults during selective memory retrieval. <i>Scientific Reports</i> , 2019, 9, 9977. | 1.6 | 11 |
| 72 | Interference control commonalities in patients with schizophrenia, bipolar disorder, and borderline personality disorder. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2016, 38, 238-250. | 0.8 | 10 |

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|----|---|-----|-----------|
| 73 | The gender congruency effect in Catalan-Spanish bilinguals: Behavioral and electrophysiological evidence. <i>Bilingualism</i> , 2020, 23, 1045-1055. | 1.0 | 10 |
| 74 | Selective directed forgetting: Eliminating output order and demand characteristics explanations. <i>Quarterly Journal of Experimental Psychology</i> , 2020, 73, 1514-1522. | 0.6 | 10 |
| 75 | Is naming faces different from naming objects? Semantic interference in a face- and object-naming task. <i>Memory and Cognition</i> , 2014, 42, 525-537. | 0.9 | 9 |
| 76 | Inhibitory control during selective retrieval may hinder subsequent analogical thinking. <i>PLoS ONE</i> , 2019, 14, e0211881. | 1.1 | 9 |
| 77 | A conflict monitoring account of the control mechanisms involved in dual-tasking. <i>Journal of Cognitive Psychology</i> , 2015, 27, 704-714. | 0.4 | 8 |
| 78 | Cathodal transcranial direct current stimulation over the right dorsolateral prefrontal cortex cancels out the cost of selective retrieval on subsequent analogical reasoning. <i>Neuropsychologia</i> , 2020, 141, 107431. | 0.7 | 8 |
| 79 | The modulating effect of education on semantic interference during healthy aging. <i>PLoS ONE</i> , 2018, 13, e0191656. | 1.1 | 8 |
| 80 | Interference and integration: The fan effect in children and adults. <i>Memory</i> , 2003, 11, 505-523. | 0.9 | 7 |
| 81 | Interference resolution in face perception and name retrieval. <i>Acta Psychologica</i> , 2014, 153, 120-128. | 0.7 | 7 |
| 82 | Face Naming and Retrieval Inhibition in Old and Very Old Age. <i>Experimental Aging Research</i> , 2015, 41, 39-56. | 0.6 | 7 |
| 83 | Chronic and recreational use of cocaine is associated with a vulnerability to semantic interference. <i>Psychopharmacology</i> , 2015, 232, 1717-1726. | 1.5 | 7 |
| 84 | Reading comprehension and immersion schooling: evidence from component skills. <i>Developmental Science</i> , 2017, 20, e12454. | 1.3 | 7 |
| 85 | Dual mechanisms of cognitive control in mindful individuals. <i>Psychological Research</i> , 2021, 85, 1909-1921. | 1.0 | 7 |
| 86 | Brain potentials reveal differential processing of masculine and feminine grammatical gender in native Spanish speakers. <i>Psychophysiology</i> , 2021, 58, e13737. | 1.2 | 7 |
| 87 | Determinantes de la representación musical </BR>Determinants of musical representation. <i>Cultura Y Educación</i> , 2000, 12, 89-110. | 0.1 | 7 |
| 88 | Love and Power in Mexico, Spain, and the United States. <i>Journal of Cross-Cultural Psychology</i> , 1994, 25, 525-540. | 1.0 | 6 |
| 89 | Low involvement of preexisting associations makes retrieval-induced forgetting long lasting. <i>Cognitive Processing</i> , 2015, 16, 121-130. | 0.7 | 6 |
| 90 | Structural alignment and its prosocial effects in first and second languages. <i>Acta Psychologica</i> , 2019, 199, 102906. | 0.7 | 6 |

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|-----|--|-----|-----------|
| 91 | Event versus activity-based cues and motivation in school-related prospective memory tasks. PLoS ONE, 2019, 14, e0215845. | 1.1 | 6 |
| 92 | Bilingual writing coactivation: Lexical and sublexical processing in a word dictation task. Bilingualism, 2021, 24, 902-917. | 1.0 | 6 |
| 93 | Forgetting "Novel" but Not "Dragon": The Role of Age of Acquisition on Intentional and Incidental Forgetting. PLoS ONE, 2016, 11, e0155110. | 1.1 | 6 |
| 94 | Allocation of time in self-paced memory tasks: the role of practice, instructions, and individual differences in optimizing performance. Learning and Individual Differences, 1999, 11, 401-429. | 1.5 | 5 |
| 95 | The Influence of Cross-Linguistic Similarity and Language Background on Writing to Dictation. Frontiers in Psychology, 2021, 12, 679956. | 1.1 | 5 |
| 96 | Cognición musical: relaciones entre música y lenguaje </BR>Musical cognition: Relations between music and language. Cultura Y Educación, 2000, 12, 63-87. | 0.1 | 5 |
| 97 | Inhibitory Control of Information in Memory Across Domains. Current Directions in Psychological Science, 2021, 30, 444-453. | 2.8 | 5 |
| 98 | Perceptual and semantic familiarity in recognition memory: an event-related potential study. NeuroReport, 2008, 19, 305-308. | 0.6 | 4 |
| 99 | ERP Correlates of Prospective Memory and Cue Focality in Children. Brain Sciences, 2022, 12, 533. | 1.1 | 4 |
| 100 | Strategic Associative Priming in the Lexical Decision Task. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 1994, 47, 383-405. | 2.3 | 3 |
| 101 | Word recognition across orthographies: Another look at the interaction between context and degradation. European Journal of Cognitive Psychology, 1994, 6, 171-193. | 1.3 | 3 |
| 102 | Lexical Processing of Ambiguous Words: Dominance or Associative Strength?. Spanish Journal of Psychology, 2005, 8, 157-179. | 1.1 | 3 |
| 103 | Improving Memory Inhibition: A Study of Retrieval Induced Forgetting, Executive Control, and Chronic Aerobic Exercise. Frontiers in Behavioral Neuroscience, 2018, 12, 318. | 1.0 | 3 |
| 104 | Electrophysiological Prints of Grit. Frontiers in Psychology, 2021, 12, 730172. | 1.1 | 3 |
| 105 | Prior knowledge: the effects of natural category size on memory for implicitly encoded concepts. Journal of Experimental Psychology: Learning Memory and Cognition, 1989, 15, 957-67. | 0.7 | 3 |
| 106 | Electrophysiological correlates of interference control at retrieval predict performance on a subsequent analogical reasoning task. Neurobiology of Learning and Memory, 2020, 173, 107253. | 1.0 | 2 |
| 107 | Directed forgetting of memories in cocaine users.. Experimental and Clinical Psychopharmacology, 2016, 24, 423-435. | 1.3 | 2 |
| 108 | Chapter 11. Multi-component perspective of cognitive control in bilingualism. Bilingual Processing and Acquisition, 0, , 271-296. | 0.2 | 2 |

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|-----|---|-----|-----------|
| 109 | Baseline capacities and motivation in executive control training of healthy older adults. <i>Aging and Mental Health</i> , 2022, 26, 595-603. | 1.5 | 2 |
| 110 | Socioeconomic Status, Culture, and Reading Comprehension in Immigrant Students. <i>Frontiers in Psychology</i> , 2021, 12, 752273. | 1.1 | 2 |
| 111 | The relative role of executive control and personality traits in grit. <i>PLoS ONE</i> , 2022, 17, e0269448. | 1.1 | 2 |
| 112 | Syntactic Processing in Professional Interpreters: Understanding Ambiguous Sentences in Reading and Translation. <i>Applied Linguistics</i> , 2015, , amv054. | 1.1 | 1 |
| 113 | Using neurofeedback for English phonetics learning: potentiality of MMN. <i>Electronics Letters</i> , 2015, 51, 1750-1752. | 0.5 | 1 |
| 114 | P383 Multiscale lempel-ZIV complexity in schizophrenia at rest and while performing a naming task. <i>Clinical Neurophysiology</i> , 2017, 128, e302. | 0.7 | 1 |
| 115 | Emotional devaluation in ignoring and forgetting as a function of adolescent development. <i>Cognition</i> , 2021, 211, 104615. | 1.1 | 1 |
| 116 | Memoria de Trabajo y Traducción Working Memory and Translation. <i>Cultura Y Educaci3n</i> , 2005, 17, 29-53. | 0.1 | 1 |
| 117 | A proactive recommendation system for writing in the internet age. <i>Journal of Writing Research</i> , 2010, 2, 65-81. | 0.6 | 1 |
| 118 | Chapter 13: Comprehension Processes in Translation. , 2007, , 193-204. | | 1 |
| 119 | Bilingualism and cognitive control. <i>Frontiers Research Topics</i> , 0, , . | 0.2 | 1 |
| 120 | Automaticity and cognitive control in bilingual and translation expertise.. <i>Canadian Journal of Experimental Psychology</i> , 2022, 76, 29-43. | 0.7 | 1 |
| 121 | Neurocognitive mechanisms of collaborative recall. <i>Neurobiology of Learning and Memory</i> , 2022, 193, 107639. | 1.0 | 1 |
| 122 | Inhibitory mechanism of the matching heuristic in syllogistic reasoning. <i>Acta Psychologica</i> , 2014, 153, 95-106. | 0.7 | 0 |
| 123 | English Phonetics: A Learning Approach Based on EEG Feedback Analysis. <i>Lecture Notes in Computer Science</i> , 2015, , 322-329. | 1.0 | 0 |
| 124 | Increased pictureâ€“word interference in chronic and recreational users of cocaine. <i>Human Psychopharmacology</i> , 2019, 34, e2689. | 0.7 | 0 |
| 125 | Bilingual writing coactivation: Lexical and sublexical processing in a word dictation task â€“ Corrigendum. <i>Bilingualism</i> , 2022, 25, 181-181. | 1.0 | 0 |
| 126 | Cognate facilitation effect during auditory comprehension of a second language: A visual world eye-tracking study. <i>International Journal of Bilingualism</i> , 0, , 136700692110333. | 0.6 | 0 |