

Salvador Soto-Faraco

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4693373/publications.pdf>

Version: 2024-02-01

137
papers

7,504
citations

53794

45
h-index

60623

81
g-index

154
all docs

154
docs citations

154
times ranked

4166
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | The multifaceted interplay between attention and multisensory integration. Trends in Cognitive Sciences, 2010, 14, 400-410. | 7.8 | 633 |
| 2 | Auditory capture of vision: examining temporal ventriloquism. Cognitive Brain Research, 2003, 17, 154-163. | 3.0 | 354 |
| 3 | Audiovisual Integration of Speech Alters under High Attention Demands. Current Biology, 2005, 15, 839-843. | 3.9 | 334 |
| 4 | Visual Language Discrimination in Infancy. Science, 2007, 316, 1159-1159. | 12.6 | 312 |
| 5 | Speech segmentation by statistical learning depends on attention. Cognition, 2005, 97, B25-B34. | 2.2 | 228 |
| 6 | Narrowing of intersensory speech perception in infancy. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 10598-10602. | 7.1 | 203 |
| 7 | The Posterior Parietal Cortex Remaps Touch into External Space. Current Biology, 2010, 20, 1304-1309. | 3.9 | 183 |
| 8 | Changing Reference Frames during the Encoding of Tactile Events. Current Biology, 2008, 18, 1044-1049. | 3.9 | 179 |
| 9 | Segmental and Suprasegmental Mismatch in Lexical Access. Journal of Memory and Language, 2001, 45, 412-432. | 2.1 | 178 |
| 10 | Online processing of native and non-native phonemic contrasts in early bilinguals. Cognition, 1999, 72, 111-123. | 2.2 | 171 |
| 11 | Exposure to asynchronous audiovisual speech extends the temporal window for audiovisual integration. Cognitive Brain Research, 2005, 25, 499-507. | 3.0 | 161 |
| 12 | Visual dominance and attention: The Colavita effect revisited. Perception & Psychophysics, 2007, 69, 673-686. | 2.3 | 156 |
| 13 | The ventriloquist in motion: Illusory capture of dynamic information across sensory modalities. Cognitive Brain Research, 2002, 14, 139-146. | 3.0 | 149 |
| 14 | Attention to touch weakens audiovisual speech integration. Experimental Brain Research, 2007, 183, 399-404. | 1.5 | 139 |
| 15 | Audiovisual temporal adaptation of speech: temporal order versus simultaneity judgments. Experimental Brain Research, 2008, 185, 521-529. | 1.5 | 126 |
| 16 | Tactile capture of audition. Perception & Psychophysics, 2002, 64, 616-630. | 2.3 | 118 |
| 17 | Hearing lips in a second language: visual articulatory information enables the perception of second language sounds. Psychological Research, 2007, 71, 4-12. | 1.7 | 115 |
| 18 | Cross-Modal Dynamic Capture: Congruency Effects in the Perception of Motion Across Sensory Modalities. Journal of Experimental Psychology: Human Perception and Performance, 2004, 30, 330-345. | 0.9 | 113 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Multisensory contributions to the perception of motion. <i>Neuropsychologia</i> , 2003, 41, 1847-1862. | 1.6 | 109 |
| 20 | The co-occurrence of multisensory competition and facilitation. <i>Acta Psychologica</i> , 2008, 128, 153-161. | 1.5 | 107 |
| 21 | Adaptation to audiotactile asynchrony. <i>Neuroscience Letters</i> , 2007, 413, 72-76. | 2.1 | 103 |
| 22 | Modality-specific auditory and visual temporal processing deficits. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 2002, 55, 23-40. | 2.3 | 102 |
| 23 | Assessing automaticity in audiovisual speech integration: evidence from the speeded classification task. <i>Cognition</i> , 2004, 92, B13-B23. | 2.2 | 101 |
| 24 | Tactile selective attention and body posture: Assessing the multisensory contributions of vision and proprioception. <i>Perception & Psychophysics</i> , 2004, 66, 1077-1094. | 2.3 | 99 |
| 25 | Deconstructing the McGurk-MacDonald illusion. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2009, 35, 580-587. | 0.9 | 96 |
| 26 | The Two-Body Inversion Effect. <i>Psychological Science</i> , 2017, 28, 369-379. | 3.3 | 93 |
| 27 | Assessing the role of attention in the audiovisual integration of speech. <i>Information Fusion</i> , 2010, 11, 4-11. | 19.1 | 90 |
| 28 | Effect of attentional load on audiovisual speech perception: evidence from ERPs. <i>Frontiers in Psychology</i> , 2014, 5, 727. | 2.1 | 71 |
| 29 | Mislocalizations of touch to a fake hand. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2004, 4, 170-181. | 2.0 | 69 |
| 30 | Manipulating inattention blindness within and across sensory modalities. <i>Quarterly Journal of Experimental Psychology</i> , 2006, 59, 1425-1442. | 1.1 | 68 |
| 31 | Temporal recalibration during asynchronous audiovisual speech perception. <i>Experimental Brain Research</i> , 2007, 181, 173-181. | 1.5 | 67 |
| 32 | Beat gestures modulate auditory integration in speech perception. <i>Brain and Language</i> , 2013, 124, 143-152. | 1.6 | 67 |
| 33 | The relevance of alpha phase in human perception. <i>Cortex</i> , 2019, 120, 249-268. | 2.4 | 67 |
| 34 | A crossmodal attentional blink between vision and touch. <i>Psychonomic Bulletin and Review</i> , 2002, 9, 731-738. | 2.8 | 64 |
| 35 | Tactile remapping beyond space. <i>European Journal of Neuroscience</i> , 2010, 31, 1858-1867. | 2.6 | 64 |
| 36 | Alpha Stimulation of the Human Parietal Cortex Attunes Tactile Perception to External Space. <i>Current Biology</i> , 2014, 24, 329-332. | 3.9 | 64 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Weber's Law in Decision Making: Integrating Behavioral Data in Humans with a Neurophysiological Model. <i>Journal of Neuroscience</i> , 2007, 27, 11192-11200. | 3.6 | 63 |
| 38 | Multisensory contributions to the perception of vibrotactile events. <i>Behavioural Brain Research</i> , 2009, 196, 145-154. | 2.2 | 62 |
| 39 | Alleviating the "crossed-hands"™ deficit by seeing uncrossed rubber hands. <i>Experimental Brain Research</i> , 2007, 182, 537-548. | 1.5 | 61 |
| 40 | Discriminating languages by speech-reading. <i>Perception & Psychophysics</i> , 2007, 69, 218-231. | 2.3 | 60 |
| 41 | Congruency effects between auditory and tactile motion: Extending the phenomenon of cross-modal dynamic capture. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2004, 4, 208-217. | 2.0 | 55 |
| 42 | I can't believe this isn't wood! An investigation in the perception of naturalness. <i>Acta Psychologica</i> , 2011, 136, 95-111. | 1.5 | 55 |
| 43 | Moving Multisensory Research Along. <i>Current Directions in Psychological Science</i> , 2004, 13, 29-32. | 5.3 | 52 |
| 44 | The COGs (context, object, and goals) in multisensory processing. <i>Experimental Brain Research</i> , 2016, 234, 1307-1323. | 1.5 | 51 |
| 45 | Somatosensory saccades reveal the timing of tactile spatial remapping. <i>Neuropsychologia</i> , 2011, 49, 3046-3052. | 1.6 | 50 |
| 46 | The Perception of Second Language Sounds in Early Bilinguals: New Evidence From an Implicit Measure.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2005, 31, 912-918. | 0.9 | 49 |
| 47 | Conscious access to the unisensory components of a cross-modal illusion. <i>NeuroReport</i> , 2007, 18, 347-350. | 1.2 | 49 |
| 48 | A dissociation between visual and auditory hemi-inattention: Evidence from temporal order judgements. <i>Neuropsychologia</i> , 2007, 45, 552-560. | 1.6 | 48 |
| 49 | Response requirements modulate tactile spatial congruency effects. <i>Experimental Brain Research</i> , 2008, 191, 171-186. | 1.5 | 48 |
| 50 | Assessing automaticity in the audiovisual integration of motion. <i>Acta Psychologica</i> , 2005, 118, 71-92. | 1.5 | 47 |
| 51 | Top-down attention regulates the neural expression of audiovisual integration. <i>NeuroImage</i> , 2015, 119, 272-285. | 4.2 | 46 |
| 52 | Speaker's hand gestures modulate speech perception through phase resetting of ongoing neural oscillations. <i>Cortex</i> , 2015, 68, 76-85. | 2.4 | 44 |
| 53 | Perceptual and decisional contributions to audiovisual interactions in the perception of apparent motion: A signal detection study. <i>Cognition</i> , 2007, 102, 299-310. | 2.2 | 43 |
| 54 | Spatiotemporal interactions between audition and touch depend on hand posture. <i>Experimental Brain Research</i> , 2005, 165, 505-514. | 1.5 | 40 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Electrophysiological correlates of tactile remapping. <i>Neuropsychologia</i> , 2013, 51, 1584-1594. | 1.6 | 40 |
| 56 | Intramodal perceptual grouping modulates multisensory integration: evidence from the crossmodal dynamic capture task. <i>Neuroscience Letters</i> , 2005, 377, 59-64. | 2.1 | 37 |
| 57 | Audiovisual integration as conflict resolution: The conflict of the McGurk illusion. <i>Human Brain Mapping</i> , 2017, 38, 5691-5705. | 3.6 | 36 |
| 58 | Perceptual load influences auditory space perception in the ventriloquist aftereffect. <i>Cognition</i> , 2011, 118, 62-74. | 2.2 | 35 |
| 59 | Watching Subtitled Films Can Help Learning Foreign Languages. <i>PLoS ONE</i> , 2016, 11, e0158409. | 2.5 | 35 |
| 60 | Visual information constrains early and late stages of spoken-word recognition in sentence context. <i>International Journal of Psychophysiology</i> , 2013, 89, 136-147. | 1.0 | 34 |
| 61 | Hand gestures as visual prosody: BOLD responses to audio-visual alignment are modulated by the communicative nature of the stimuli. <i>NeuroImage</i> , 2016, 132, 129-137. | 4.2 | 32 |
| 62 | Perception of audiovisual speech synchrony for native and non-native language. <i>Brain Research</i> , 2010, 1323, 84-93. | 2.2 | 31 |
| 63 | Searching for audiovisual correspondence in multiple speaker scenarios. <i>Experimental Brain Research</i> , 2011, 213, 175-183. | 1.5 | 28 |
| 64 | The speakers' accent shapes the listeners' phonological predictions during speech perception. <i>Brain and Language</i> , 2013, 125, 82-93. | 1.6 | 28 |
| 65 | Sound-driven enhancement of vision: disentangling detection-level from decision-level contributions. <i>Journal of Neurophysiology</i> , 2013, 109, 1065-1077. | 1.8 | 26 |
| 66 | Theta oscillations reflect conflict processing in the perception of the McGurk illusion. <i>European Journal of Neuroscience</i> , 2018, 48, 2630-2641. | 2.6 | 26 |
| 67 | Acoustic facilitation of object movement detection during self-motion. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 2840-2847. | 2.6 | 25 |
| 68 | When does visual perceptual grouping affect multisensory integration?. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2004, 4, 218-229. | 2.0 | 24 |
| 69 | Audiovisual contrast enhancement is articulated primarily via the M-pathway. <i>Brain Research</i> , 2010, 1366, 85-92. | 2.2 | 24 |
| 70 | Failure to remap visuotactile space across the midline in the split-brain.. <i>Canadian Journal of Experimental Psychology</i> , 2001, 55, 133-140. | 0.8 | 23 |
| 71 | Editorial: A Matter of Bottom-Up or Top-Down Processes: The Role of Attention in Multisensory Integration. <i>Frontiers in Integrative Neuroscience</i> , 2017, 11, 5. | 2.1 | 23 |
| 72 | On audiovisual spatial synergy: The fragility of the phenomenon. <i>Perception & Psychophysics</i> , 2005, 67, 444-457. | 2.3 | 22 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Repetition blindness and the Colavita effect. <i>Neuroscience Letters</i> , 2010, 480, 186-190. | 2.1 | 22 |
| 74 | Cross-Modal Prediction in Speech Perception. <i>PLoS ONE</i> , 2011, 6, e25198. | 2.5 | 22 |
| 75 | Can the occipital alpha phase speed up visual detection through a real-time EEG-based brain-computer interface (BCI)?. <i>European Journal of Neuroscience</i> , 2022, 55, 3224-3240. | 2.6 | 22 |
| 76 | Perception of naturalness in textiles. <i>Materials and Design</i> , 2016, 90, 1192-1199. | 7.0 | 21 |
| 77 | Spatial orienting of tactile attention induced by social cues. <i>Psychonomic Bulletin and Review</i> , 2005, 12, 1024-1031. | 2.8 | 20 |
| 78 | Assessing the effect of visual and tactile distractors on the perception of auditory apparent motion. <i>Experimental Brain Research</i> , 2005, 166, 548-558. | 1.5 | 20 |
| 79 | Reversing the Colavita visual dominance effect. <i>Experimental Brain Research</i> , 2011, 214, 607-618. | 1.5 | 20 |
| 80 | The effect of attention on the illusory capture of motion in bimodal stimuli. <i>Brain Research</i> , 2008, 1242, 200-208. | 2.2 | 19 |
| 81 | Visual limitations shape audio-visual integration. <i>Journal of Vision</i> , 2015, 15, 5. | 0.3 | 19 |
| 82 | Vision affects how fast we hear sounds move. <i>Journal of Vision</i> , 2007, 7, 6. | 0.3 | 18 |
| 83 | Cross-modal decoupling in temporal attention. <i>European Journal of Neuroscience</i> , 2014, 39, 2089-2097. | 2.6 | 18 |
| 84 | Selective Attention Modulates the Direction of Audio-Visual Temporal Recalibration. <i>PLoS ONE</i> , 2014, 9, e99311. | 2.5 | 18 |
| 85 | Synchronization by the hand: the sight of gestures modulates low-frequency activity in brain responses to continuous speech. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 527. | 2.0 | 17 |
| 86 | Spatial remapping of tactile events. <i>Communicative and Integrative Biology</i> , 2008, 1, 45-46. | 1.4 | 16 |
| 87 | Generalizing linguistic structures under high attention demands.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2011, 37, 493-501. | 0.9 | 16 |
| 88 | Isolating shape from semantics in haptic-visual priming. <i>Experimental Brain Research</i> , 2013, 227, 311-322. | 1.5 | 16 |
| 89 | The phase of pre-stimulus brain oscillations correlates with cross-modal synchrony perception. <i>European Journal of Neuroscience</i> , 2019, 49, 150-164. | 2.6 | 16 |
| 90 | Exploring the role of visual perceptual grouping on the audiovisual integration of motion. <i>NeuroReport</i> , 2004, 15, 2745-9. | 1.2 | 16 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | Filling-in visual motion with sounds. <i>Acta Psychologica</i> , 2008, 129, 249-254. | 1.5 | 15 |
| 92 | Age-related sensitive periods influence visual language discrimination in adults. <i>Frontiers in Systems Neuroscience</i> , 2013, 7, 86. | 2.5 | 15 |
| 93 | Deconstructing multisensory enhancement in detection. <i>Journal of Neurophysiology</i> , 2015, 113, 1800-1818. | 1.8 | 15 |
| 94 | Spatial attention and audiovisual interactions in apparent motion.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2007, 33, 927-937. | 0.9 | 14 |
| 95 | Neural correlates of audiovisual speech processing in a second language. <i>Brain and Language</i> , 2013, 126, 253-262. | 1.6 | 14 |
| 96 | Beliefs about othersâ€™ intentions determine whether cooperation is the faster choice. <i>Scientific Reports</i> , 2018, 8, 7509. | 3.3 | 14 |
| 97 | Perceived size change induced by audiovisual temporal delays. <i>Experimental Brain Research</i> , 2012, 216, 457-462. | 1.5 | 13 |
| 98 | On the â€˜visualâ€™ in â€˜audio-visual integrationâ€™: a hypothesis concerning visual pathways. <i>Experimental Brain Research</i> , 2014, 232, 1631-1638. | 1.5 | 13 |
| 99 | Sounds can boost the awareness of visual events through attention without cross-modal integration. <i>Scientific Reports</i> , 2017, 7, 41684. | 3.3 | 13 |
| 100 | The development of audiovisual speech perception. , 2012, , 207-228. | | 13 |
| 101 | The contribution of dynamic visual cues to audiovisual speech perception. <i>Neuropsychologia</i> , 2015, 75, 402-410. | 1.6 | 12 |
| 102 | The breakdown of the Simon effect in cross-modal contexts: EEG evidence. <i>European Journal of Neuroscience</i> , 2018, 47, 832-844. | 2.6 | 12 |
| 103 | Characteristic Sounds Facilitate Object Search in Real-Life Scenes. <i>Frontiers in Psychology</i> , 2019, 10, 2511. | 2.1 | 12 |
| 104 | Integrating when and what information in the left parietal lobe allows language rule generalization. <i>PLoS Biology</i> , 2020, 18, e3000895. | 5.6 | 11 |
| 105 | The interplay between semantic and phonological constraints during spoken word comprehension. <i>Psychophysiology</i> , 2015, 52, 46-58. | 2.4 | 10 |
| 106 | The Time Course of Audio-Visual Phoneme Identification: a High Temporal Resolution Study. <i>Multisensory Research</i> , 2018, 31, 57-78. | 1.1 | 10 |
| 107 | Beat Gestures and Syntactic Parsing: An ERP Study. <i>Language Learning</i> , 2018, 68, 102-126. | 2.7 | 10 |
| 108 | Spatial modulation of repetition blindness and repetition deafness. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 2001, 54, 1181-1202. | 2.3 | 9 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Cross-modal decoupling in temporal attention between audition and touch. <i>Psychological Research</i> , 2019, 83, 1626-1639. | 1.7 | 9 |
| 110 | The phase of Theta oscillations modulates successful memory formation at encoding. <i>Neuropsychologia</i> , 2021, 154, 107775. | 1.6 | 9 |
| 111 | Discriminating speech rhythms in audition, vision, and touch. <i>Acta Psychologica</i> , 2014, 151, 197-205. | 1.5 | 8 |
| 112 | Cross-modal prediction in speech depends on prior linguistic experience. <i>Experimental Brain Research</i> , 2013, 225, 499-511. | 1.5 | 7 |
| 113 | Conflict monitoring and attentional adjustment during binocular rivalry. <i>European Journal of Neuroscience</i> , 2022, 55, 138-153. | 2.6 | 7 |
| 114 | Chapter 16 Integrating motion information across sensory modalities: the role of top-down factors. <i>Progress in Brain Research</i> , 2006, 155, 273-286. | 1.4 | 6 |
| 115 | Auditory perception: Interactions with vision. , 2010, , . | | 6 |
| 116 | An auditory repetition deficit under low memory load.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2000, 26, 264-278. | 0.9 | 5 |
| 117 | The effects of acoustic mismatch and selective listening on repetition deafness.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2001, 27, 356-369. | 0.9 | 5 |
| 118 | The influence of temporal unpredictability on the electrophysiological mechanisms of neural entrainment. <i>Psychophysiology</i> , 2022, 59, . | 2.4 | 3 |
| 119 | Multisensory processes. <i>Experimental Brain Research</i> , 2005, 166, 287-288. | 1.5 | 2 |
| 120 | Multisensory Interactions during Motion Perception. <i>Frontiers in Neuroscience</i> , 2011, , 583-602. | 0.0 | 2 |
| 121 | Neural Evidence of Cognitive Conflict During Binocular Rivalry. <i>SSRN Electronic Journal</i> , 0, , . | 0.4 | 2 |
| 122 | Changing Reference Frames during the Encoding of Tactile Events. <i>Current Biology</i> , 2008, 18, 1267. | 3.9 | 1 |
| 123 | Scrutinizing integrative effects in a multi-stimuli detection task. <i>Seeing and Perceiving</i> , 2012, 25, 100. | 0.3 | 1 |
| 124 | Grouping and Segregation of Sensory Events by Actions in Temporal Audio-Visual Recalibration. <i>Frontiers in Integrative Neuroscience</i> , 2016, 10, 44. | 2.1 | 1 |
| 125 | Spatial modulation of repetition blindness and repetition deafness. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 2001, 54, 1181-1202. | 2.3 | 1 |
| 126 | Multisensory Interactions during Motion Perception. <i>Frontiers in Neuroscience</i> , 2011, , 583-602. | 0.0 | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | What decision-making models can tell us about tactile remapping. BMC Neuroscience, 2011, 12, . | 1.9 | 0 |
| 128 | Reply to C. Spence: Multisensory Interactions in the Real World. Multisensory Research, 2020, 33, 693-699. | 1.1 | 0 |
| 129 | Integrating when and what information in the left parietal lobe allows language rule generalization. , 2020, 18, e3000895. | | 0 |
| 130 | Integrating when and what information in the left parietal lobe allows language rule generalization. , 2020, 18, e3000895. | | 0 |
| 131 | Integrating when and what information in the left parietal lobe allows language rule generalization. , 2020, 18, e3000895. | | 0 |
| 132 | Integrating when and what information in the left parietal lobe allows language rule generalization. , 2020, 18, e3000895. | | 0 |
| 133 | Integrating when and what information in the left parietal lobe allows language rule generalization. , 2020, 18, e3000895. | | 0 |
| 134 | Integrating when and what information in the left parietal lobe allows language rule generalization. , 2020, 18, e3000895. | | 0 |
| 135 | Integrating when and what information in the left parietal lobe allows language rule generalization. , 2020, 18, e3000895. | | 0 |
| 136 | Integrating when and what information in the left parietal lobe allows language rule generalization. , 2020, 18, e3000895. | | 0 |
| 137 | Integrating when and what information in the left parietal lobe allows language rule generalization. , 2020, 18, e3000895. | | 0 |