

Salvador Soto-Faraco

List of Publications by Year in descending order

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137
papers

7,504
citations

53794

45
h-index

60623

81
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154
all docs

154
docs citations

154
times ranked

4166
citing authors

#	ARTICLE	IF	CITATIONS
1	Can the occipital alpha phase speed up visual detection through a real-time EEG-based brain-computer interface (BCI)? European Journal of Neuroscience, 2022, 55, 3224-3240.	2.6	22
2	Conflict monitoring and attentional adjustment during binocular rivalry. European Journal of Neuroscience, 2022, 55, 138-153.	2.6	7
3	The influence of temporal unpredictability on the electrophysiological mechanisms of neural entrainment. Psychophysiology, 2022, 59, .	2.4	3
4	The phase of Theta oscillations modulates successful memory formation at encoding. Neuropsychologia, 2021, 154, 107775.	1.6	9
5	Reply to C. Spence: Multisensory Interactions in the Real World. Multisensory Research, 2020, 33, 693-699.	1.1	0
6	Integrating when and what information in the left parietal lobe allows language rule generalization. PLoS Biology, 2020, 18, e3000895.	5.6	11
7	Integrating when and what information in the left parietal lobe allows language rule generalization. , 2020, 18, e3000895.		0
8	Integrating when and what information in the left parietal lobe allows language rule generalization. , 2020, 18, e3000895.		0
9	Integrating when and what information in the left parietal lobe allows language rule generalization. , 2020, 18, e3000895.		0
10	Integrating when and what information in the left parietal lobe allows language rule generalization. , 2020, 18, e3000895.		0
11	Integrating when and what information in the left parietal lobe allows language rule generalization. , 2020, 18, e3000895.		0
12	Integrating when and what information in the left parietal lobe allows language rule generalization. , 2020, 18, e3000895.		0
13	Integrating when and what information in the left parietal lobe allows language rule generalization. , 2020, 18, e3000895.		0
14	Integrating when and what information in the left parietal lobe allows language rule generalization. , 2020, 18, e3000895.		0
15	Integrating when and what information in the left parietal lobe allows language rule generalization. , 2020, 18, e3000895.		0
16	Cross-modal decoupling in temporal attention between audition and touch. Psychological Research, 2019, 83, 1626-1639.	1.7	9
17	The relevance of alpha phase in human perception. Cortex, 2019, 120, 249-268.	2.4	67
18	Characteristic Sounds Facilitate Object Search in Real-Life Scenes. Frontiers in Psychology, 2019, 10, 2511.	2.1	12

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19	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
20	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
21	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
22	The Time Course of Audio-Visual Phoneme Identification: a High Temporal Resolution Study. <i>Multisensory Research</i> , 2018, 31, 57-78.	1.1	10
23	Beat Gestures and Syntactic Parsing: An ERP Study. <i>Language Learning</i> , 2018, 68, 102-126.	2.7	10
24	Beliefs about others' intentions determine whether cooperation is the faster choice. <i>Scientific Reports</i> , 2018, 8, 7509.	3.3	14
25	The Two-Body Inversion Effect. <i>Psychological Science</i> , 2017, 28, 369-379.	3.3	93
26	Sounds can boost the awareness of visual events through attention without cross-modal integration. <i>Scientific Reports</i> , 2017, 7, 41684.	3.3	13
27	Audiovisual integration as conflict resolution: The conflict of the McGurk illusion. <i>Human Brain Mapping</i> , 2017, 38, 5691-5705.	3.6	36
28	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
29	Watching Subtitled Films Can Help Learning Foreign Languages. <i>PLoS ONE</i> , 2016, 11, e0158409.	2.5	35
30	The COGs (context, object, and goals) in multisensory processing. <i>Experimental Brain Research</i> , 2016, 234, 1307-1323.	1.5	51
31	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
32	Perception of naturalness in textiles. <i>Materials and Design</i> , 2016, 90, 1192-1199.	7.0	21
33	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
34	Visual limitations shape audio-visual integration. <i>Journal of Vision</i> , 2015, 15, 5.	0.3	19
35	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
36	Deconstructing multisensory enhancement in detection. <i>Journal of Neurophysiology</i> , 2015, 113, 1800-1818.	1.8	15

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37	Top-down attention regulates the neural expression of audiovisual integration. <i>NeuroImage</i> , 2015, 119, 272-285.	4.2	46
38	The contribution of dynamic visual cues to audiovisual speech perception. <i>Neuropsychologia</i> , 2015, 75, 402-410.	1.6	12
39	Speaker's hand gestures modulate speech perception through phase resetting of ongoing neural oscillations. <i>Cortex</i> , 2015, 68, 76-85.	2.4	44
40	The interplay between semantic and phonological constraints during spoken word comprehension. <i>Psychophysiology</i> , 2015, 52, 46-58.	2.4	10
41	Discriminating speech rhythms in audition, vision, and touch. <i>Acta Psychologica</i> , 2014, 151, 197-205.	1.5	8
42	Effect of attentional load on audiovisual speech perception: evidence from ERPs. <i>Frontiers in Psychology</i> , 2014, 5, 727.	2.1	71
43	Cross-modal decoupling in temporal attention. <i>European Journal of Neuroscience</i> , 2014, 39, 2089-2097.	2.6	18
44	On the "visual" in "audio-visual integration": a hypothesis concerning visual pathways. <i>Experimental Brain Research</i> , 2014, 232, 1631-1638.	1.5	13
45	Alpha Stimulation of the Human Parietal Cortex Attunes Tactile Perception to External Space. <i>Current Biology</i> , 2014, 24, 329-332.	3.9	64
46	Selective Attention Modulates the Direction of Audio-Visual Temporal Recalibration. <i>PLoS ONE</i> , 2014, 9, e99311.	2.5	18
47	Isolating shape from semantics in haptic-visual priming. <i>Experimental Brain Research</i> , 2013, 227, 311-322.	1.5	16
48	Cross-modal prediction in speech depends on prior linguistic experience. <i>Experimental Brain Research</i> , 2013, 225, 499-511.	1.5	7
49	Beat gestures modulate auditory integration in speech perception. <i>Brain and Language</i> , 2013, 124, 143-152.	1.6	67
50	The speakers' accent shapes the listeners' phonological predictions during speech perception. <i>Brain and Language</i> , 2013, 125, 82-93.	1.6	28
51	Neural correlates of audiovisual speech processing in a second language. <i>Brain and Language</i> , 2013, 126, 253-262.	1.6	14
52	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
53	Electrophysiological correlates of tactile remapping. <i>Neuropsychologia</i> , 2013, 51, 1584-1594.	1.6	40
54	Age-related sensitive periods influence visual language discrimination in adults. <i>Frontiers in Systems Neuroscience</i> , 2013, 7, 86.	2.5	15

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55	Sound-driven enhancement of vision: disentangling detection-level from decision-level contributions. <i>Journal of Neurophysiology</i> , 2013, 109, 1065-1077.	1.8	26
56	Scrutinizing integrative effects in a multi-stimuli detection task. <i>Seeing and Perceiving</i> , 2012, 25, 100.	0.3	1
57	Perceived size change induced by audiovisual temporal delays. <i>Experimental Brain Research</i> , 2012, 216, 457-462.	1.5	13
58	The development of audiovisual speech perception. , 2012, , 207-228.		13
59	Somatosensory saccades reveal the timing of tactile spatial remapping. <i>Neuropsychologia</i> , 2011, 49, 3046-3052.	1.6	50
60	Cross-Modal Prediction in Speech Perception. <i>PLoS ONE</i> , 2011, 6, e25198.	2.5	22
61	Generalizing linguistic structures under high attention demands.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2011, 37, 493-501.	0.9	16
62	Perceptual load influences auditory space perception in the ventriloquist aftereffect. <i>Cognition</i> , 2011, 118, 62-74.	2.2	35
63	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
64	Searching for audiovisual correspondence in multiple speaker scenarios. <i>Experimental Brain Research</i> , 2011, 213, 175-183.	1.5	28
65	Reversing the Colavita visual dominance effect. <i>Experimental Brain Research</i> , 2011, 214, 607-618.	1.5	20
66	What decision-making models can tell us about tactile remapping. <i>BMC Neuroscience</i> , 2011, 12, .	1.9	0
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	Multisensory Interactions during Motion Perception. <i>Frontiers in Neuroscience</i> , 2011, , 583-602.	0.0	2
69	Multisensory Interactions during Motion Perception. <i>Frontiers in Neuroscience</i> , 2011, , 583-602.	0.0	1
70	Auditory perception: Interactions with vision. , 2010, , .		6
71	The Posterior Parietal Cortex Remaps Touch into External Space. <i>Current Biology</i> , 2010, 20, 1304-1309.	3.9	183
72	Perception of audiovisual speech synchrony for native and non-native language. <i>Brain Research</i> , 2010, 1323, 84-93.	2.2	31

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73	Audiovisual contrast enhancement is articulated primarily via the M-pathway. <i>Brain Research</i> , 2010, 1366, 85-92.	2.2	24
74	Assessing the role of attention in the audiovisual integration of speech. <i>Information Fusion</i> , 2010, 11, 4-11.	19.1	90
75	Tactile remapping beyond space. <i>European Journal of Neuroscience</i> , 2010, 31, 1858-1867.	2.6	64
76	Repetition blindness and the Colavita effect. <i>Neuroscience Letters</i> , 2010, 480, 186-190.	2.1	22
77	The multifaceted interplay between attention and multisensory integration. <i>Trends in Cognitive Sciences</i> , 2010, 14, 400-410.	7.8	633
78	Multisensory contributions to the perception of vibrotactile events. <i>Behavioural Brain Research</i> , 2009, 196, 145-154.	2.2	62
79	Narrowing of intersensory speech perception in infancy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 10598-10602.	7.1	203
80	Deconstructing the McGurk-MacDonald illusion.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2009, 35, 580-587.	0.9	96
81	Audiovisual temporal adaptation of speech: temporal order versus simultaneity judgments. <i>Experimental Brain Research</i> , 2008, 185, 521-529.	1.5	126
82	Response requirements modulate tactile spatial congruency effects. <i>Experimental Brain Research</i> , 2008, 191, 171-186.	1.5	48
83	The co-occurrence of multisensory competition and facilitation. <i>Acta Psychologica</i> , 2008, 128, 153-161.	1.5	107
84	Filling-in visual motion with sounds. <i>Acta Psychologica</i> , 2008, 129, 249-254.	1.5	15
85	The effect of attention on the illusory capture of motion in bimodal stimuli. <i>Brain Research</i> , 2008, 1242, 200-208.	2.2	19
86	Changing Reference Frames during the Encoding of Tactile Events. <i>Current Biology</i> , 2008, 18, 1044-1049.	3.9	179
87	Changing Reference Frames during the Encoding of Tactile Events. <i>Current Biology</i> , 2008, 18, 1267.	3.9	1
88	Spatial remapping of tactile events. <i>Communicative and Integrative Biology</i> , 2008, 1, 45-46.	1.4	16
89	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
90	Vision affects how fast we hear sounds move. <i>Journal of Vision</i> , 2007, 7, 6.	0.3	18

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91	Spatial attention and audiovisual interactions in apparent motion.. Journal of Experimental Psychology: Human Perception and Performance, 2007, 33, 927-937.	0.9	14
92	Conscious access to the unisensory components of a cross-modal illusion. NeuroReport, 2007, 18, 347-350.	1.2	49
93	Adaptation to audiotactile asynchrony. Neuroscience Letters, 2007, 413, 72-76.	2.1	103
94	Visual Language Discrimination in Infancy. Science, 2007, 316, 1159-1159.	12.6	312
95	Perceptual and decisional contributions to audiovisual interactions in the perception of apparent motion: A signal detection study. Cognition, 2007, 102, 299-310.	2.2	43
96	A dissociation between visual and auditory hemi-inattention: Evidence from temporal order judgements. Neuropsychologia, 2007, 45, 552-560.	1.6	48
97	Discriminating languages by speech-reading. Perception & Psychophysics, 2007, 69, 218-231.	2.3	60
98	Visual dominance and attention: The Colavita effect revisited. Perception & Psychophysics, 2007, 69, 673-686.	2.3	156
99	Temporal recalibration during asynchronous audiovisual speech perception. Experimental Brain Research, 2007, 181, 173-181.	1.5	67
100	Alleviating the "crossed-hands"™ deficit by seeing uncrossed rubber hands. Experimental Brain Research, 2007, 182, 537-548.	1.5	61
101	Attention to touch weakens audiovisual speech integration. Experimental Brain Research, 2007, 183, 399-404.	1.5	139
102	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
103	Manipulating inattention blindness within and across sensory modalities. Quarterly Journal of Experimental Psychology, 2006, 59, 1425-1442.	1.1	68
104	Chapter 16 Integrating motion information across sensory modalities: the role of top-down factors. Progress in Brain Research, 2006, 155, 273-286.	1.4	6
105	On audiovisual spatial synergy: The fragility of the phenomenon. Perception & Psychophysics, 2005, 67, 444-457.	2.3	22
106	Spatial orienting of tactile attention induced by social cues. Psychonomic Bulletin and Review, 2005, 12, 1024-1031.	2.8	20
107	Assessing automaticity in the audiovisual integration of motion. Acta Psychologica, 2005, 118, 71-92.	1.5	47
108	Exposure to asynchronous audiovisual speech extends the temporal window for audiovisual integration. Cognitive Brain Research, 2005, 25, 499-507.	3.0	161

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109	Speech segmentation by statistical learning depends on attention. <i>Cognition</i> , 2005, 97, B25-B34.	2.2	228
110	Audiovisual Integration of Speech Falters under High Attention Demands. <i>Current Biology</i> , 2005, 15, 839-843.	3.9	334
111	Spatiotemporal interactions between audition and touch depend on hand posture. <i>Experimental Brain Research</i> , 2005, 165, 505-514.	1.5	40
112	Multisensory processes. <i>Experimental Brain Research</i> , 2005, 166, 287-288.	1.5	2
113	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
114	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
115	Intramodal perceptual grouping modulates multisensory integration: evidence from the crossmodal dynamic capture task. <i>Neuroscience Letters</i> , 2005, 377, 59-64.	2.1	37
116	Cross-Modal Dynamic Capture: Congruency Effects in the Perception of Motion Across Sensory Modalities.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2004, 30, 330-345.	0.9	113
117	Assessing automaticity in audiovisual speech integration: evidence from the speeded classification task. <i>Cognition</i> , 2004, 92, B13-B23.	2.2	101
118	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
119	Mislocalizations of touch to a fake hand. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2004, 4, 170-181.	2.0	69
120	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
121	When does visual perceptual grouping affect multisensory integration?. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2004, 4, 218-229.	2.0	24
122	Moving Multisensory Research Along. <i>Current Directions in Psychological Science</i> , 2004, 13, 29-32.	5.3	52
123	Exploring the role of visual perceptual grouping on the audiovisual integration of motion. <i>NeuroReport</i> , 2004, 15, 2745-9.	1.2	16
124	Auditory capture of vision: examining temporal ventriloquism. <i>Cognitive Brain Research</i> , 2003, 17, 154-163.	3.0	354
125	Multisensory contributions to the perception of motion. <i>Neuropsychologia</i> , 2003, 41, 1847-1862.	1.6	109
126	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

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127	The ventriloquist in motion: Illusory capture of dynamic information across sensory modalities. <i>Cognitive Brain Research</i> , 2002, 14, 139-146.	3.0	149
128	Tactile "capture" of audition. <i>Perception & Psychophysics</i> , 2002, 64, 616-630.	2.3	118
129	A crossmodal attentional blink between vision and touch. <i>Psychonomic Bulletin and Review</i> , 2002, 9, 731-738.	2.8	64
130	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
131	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
132	Segmental and Suprasegmental Mismatch in Lexical Access. <i>Journal of Memory and Language</i> , 2001, 45, 412-432.	2.1	178
133	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
134	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
135	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
136	Online processing of native and non-native phonemic contrasts in early bilinguals. <i>Cognition</i> , 1999, 72, 111-123.	2.2	171
137	Neural Evidence of Cognitive Conflict During Binocular Rivalry. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2