

Francesco Pavani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7384856/publications.pdf>

Version: 2024-02-01

105
papers

4,785
citations

109264

35
h-index

102432

66
g-index

109
all docs

109
docs citations

109
times ranked

3198
citing authors

#	ARTICLE	IF	CITATIONS
1	Visual Capture of Touch: Out-of-the-Body Experiences With Rubber Gloves. <i>Psychological Science</i> , 2000, 11, 353-359.	1.8	559
2	Synchronous Multisensory Stimulation Blurs Self-Other Boundaries. <i>Psychological Science</i> , 2010, 21, 1202-1207.	1.8	279
3	Spatial constraints on visual-tactile cross-modal distractor congruency effects. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2004, 4, 148-169.	1.0	229
4	Crossmodal links between vision and touch in covert endogenous spatial attention.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2000, 26, 1298-1319.	0.7	200
5	Are perception and action affected differently by the Titchener circles illusion?. <i>Experimental Brain Research</i> , 1999, 127, 95-101.	0.7	168
6	Left tactile extinction following visual stimulation of a rubber hand. <i>Brain</i> , 2000, 123, 2350-2360.	3.7	167
7	Multisensory contributions to the 3-D representation of visuotactile peripersonal space in humans: evidence from the crossmodal congruency task. <i>Journal of Physiology (Paris)</i> , 2004, 98, 171-189.	2.1	153
8	Crossmodal links between vision and touch in covert endogenous spatial attention.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2000, 26, 1298-1319.	0.7	142
9	A Common Cortical Substrate Activated by Horizontal and Vertical Sound Movement in the Human Brain. <i>Current Biology</i> , 2002, 12, 1584-1590.	1.8	125
10	The Role of Hand Size in the Fake-Hand Illusion Paradigm. <i>Perception</i> , 2007, 36, 1547-1554.	0.5	119
11	Action-specific remapping of peripersonal space. <i>Neuropsychologia</i> , 2010, 48, 796-802.	0.7	113
12	Grasping actions remap peripersonal space. <i>NeuroReport</i> , 2009, 20, 913-917.	0.6	94
13	Acoustical Vision of Neglected Stimuli: Interaction among Spatially Converging Audiovisual Inputs in Neglect Patients. <i>Journal of Cognitive Neuroscience</i> , 2002, 14, 62-69.	1.1	93
14	Reappraising the apparent costs of attending to two separate visual objects. <i>Vision Research</i> , 2000, 40, 1323-1332.	0.7	91
15	Effect of prism adaptation on left dichotic listening deficit in neglect patients: glasses to hear better?. <i>Brain</i> , 2010, 133, 895-908.	3.7	91
16	Changes in Early Cortical Visual Processing Predict Enhanced Reactivity in Deaf Individuals. <i>PLoS ONE</i> , 2011, 6, e25607.	1.1	81
17	Binding personal and extrapersonal space through body shadows. <i>Nature Neuroscience</i> , 2004, 7, 14-16.	7.1	79
18	Losing One's Hand: Visual-Proprioceptive Conflict Affects Touch Perception. <i>PLoS ONE</i> , 2009, 4, e6920.	1.1	79

#	ARTICLE	IF	CITATIONS
19	Enhanced reactivity to visual stimuli in deaf individuals. <i>Restorative Neurology and Neuroscience</i> , 2010, 28, 167-179.	0.4	75
20	Visual change detection recruits auditory cortices in early deafness. <i>NeuroImage</i> , 2014, 94, 172-184.	2.1	72
21	Selective deficit of auditory localisation in patients with visuospatial neglect. <i>Neuropsychologia</i> , 2002, 40, 291-301.	0.7	70
22	Changes in Sensory Dominance During Childhood: Converging Evidence From the Colavita Effect and the Sound-Induced Flash Illusion. <i>Child Development</i> , 2013, 84, 604-616.	1.7	70
23	Bilateral representations of touch in the primary somatosensory cortex. <i>Cognitive Neuropsychology</i> , 2016, 33, 48-66.	0.4	68
24	Functional selectivity for face processing in the temporal voice area of early deaf individuals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E6437-E6446.	3.3	68
25	Auditory Deficits in Visuospatial Neglect Patients. <i>Cortex</i> , 2004, 40, 347-365.	1.1	66
26	Change perception in complex auditory scenes. <i>Perception & Psychophysics</i> , 2008, 70, 619-629.	2.3	65
27	The Contribution of Primary and Secondary Somatosensory Cortices to the Representation of Body Parts and Body Sides: An fMRI Adaptation Study. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 2306-2320.	1.1	62
28	Neglect and extinction: within and between sensory modalities. <i>Restorative Neurology and Neuroscience</i> , 2006, 24, 217-32.	0.4	58
29	Spatial coding of touch at the fingers: Insights from double simultaneous stimulation within and between hands. <i>Neuroscience Letters</i> , 2011, 487, 78-82.	1.0	55
30	Auditory Peripersonal Space in Humans: a Case of Auditory-Tactile Extinction. <i>Neurocase</i> , 2001, 7, 97-103.	0.2	52
31	Auditory and multisensory aspects of visuospatial neglect. <i>Trends in Cognitive Sciences</i> , 2003, 7, 407-414.	4.0	52
32	Visual temporal order judgment in profoundly deaf individuals. <i>Experimental Brain Research</i> , 2008, 190, 179-188.	0.7	50
33	Ventriloquism in patients with unilateral visual neglect. <i>Neuropsychologia</i> , 2000, 38, 1634-1642.	0.7	45
34	Self-other bodily merging in the context of synchronous but arbitrary-related multisensory inputs. <i>Experimental Brain Research</i> , 2011, 213, 213-221.	0.7	45
35	Early integration of bilateral touch in the primary somatosensory cortex. <i>Human Brain Mapping</i> , 2015, 36, 1506-1523.	1.9	45
36	Small-sample characterization of stochastic approximation staircases in forced-choice adaptive threshold estimation. <i>Perception & Psychophysics</i> , 2007, 69, 254-262.	2.3	41

#	ARTICLE	IF	CITATIONS
37	Evidence of sound symbolism in simple vocalizations. <i>Experimental Brain Research</i> , 2011, 214, 373-380.	0.7	38
38	Visual processing of moving and static self body-parts. <i>Neuropsychologia</i> , 2009, 47, 1988-1993.	0.7	36
39	Deficit of auditory space perception in patients with visuospatial neglect. <i>Neuropsychologia</i> , 2001, 39, 1401-1409.	0.7	35
40	Embodiment into a robot increases its acceptability. <i>Scientific Reports</i> , 2019, 9, 10083.	1.6	34
41	Unmasking the Difficulty of Listening to Talkers With Masks: lessons from the COVID-19 pandemic. <i>I-Perception</i> , 2021, 12, 204166952199839.	0.8	34
42	Response speed advantage for vision does not extend to touch in early deaf adults. <i>Experimental Brain Research</i> , 2014, 232, 1335-1341.	0.7	29
43	Action Planning Modulates Peripersonal Space. <i>Journal of Cognitive Neuroscience</i> , 2019, 31, 1141-1154.	1.1	27
44	Somatotopy and temporal dynamics of sensorimotor interactions: evidence from double afferent inhibition. <i>European Journal of Neuroscience</i> , 2015, 41, 1459-1465.	1.2	26
45	Long-lasting capture of tactile attention by body shadows. <i>Experimental Brain Research</i> , 2005, 166, 518-527.	0.7	24
46	Gaze Direction Modulates Auditory Spatial Deficits in Stroke Patients with Neglect. <i>Cortex</i> , 2005, 41, 181-188.	1.1	24
47	Spatial Cues Influence Time Estimations in Deaf Individuals. <i>IScience</i> , 2019, 19, 369-377.	1.9	22
48	Neuropsychological evidence of the functional integration of visual, auditory and proprioceptive spatial maps. <i>NeuroReport</i> , 1998, 9, 1195-1200.	0.6	21
49	Visual Abilities in Individuals with Profound Deafness. <i>Frontiers in Neuroscience</i> , 2011, , 423-448.	0.0	21
50	Prominent reflexive eye-movement orienting associated with deafness. <i>Cognitive Neuroscience</i> , 2012, 3, 8-13.	0.6	20
51	Top down influence on visuo-tactile interaction modulates neural oscillatory responses. <i>NeuroImage</i> , 2012, 59, 3406-3417.	2.1	19
52	Finding the balance between capture and control: Oculomotor selection in early deaf adults. <i>Brain and Cognition</i> , 2015, 96, 12-27.	0.8	18
53	The impact of a visual spatial frame on real sound-source localization in virtual reality. <i>Current Research in Behavioral Sciences</i> , 2020, 1, 100003.	2.4	18
54	Reaching to sounds in virtual reality: A multisensory-motor approach to promote adaptation to altered auditory cues. <i>Neuropsychologia</i> , 2020, 149, 107665.	0.7	18

#	ARTICLE	IF	CITATIONS
55	Task-dependent visual coding of sound position in visuospatial neglect patients. <i>NeuroReport</i> , 2003, 14, 99-103.	0.6	16
56	Changing auditory time with prismatic goggles. <i>Cognition</i> , 2012, 125, 233-243.	1.1	16
57	Differential Effects of Cast Shadows on Perception and Action. <i>Perception</i> , 2004, 33, 1291-1304.	0.5	15
58	Self-attributed body-shadows modulate tactile attention. <i>Cognition</i> , 2007, 104, 73-88.	1.1	15
59	Change blindness in profoundly deaf individuals and cochlear implant recipients. <i>Brain Research</i> , 2008, 1242, 209-218.	1.1	15
60	Hearing again with two ears: Recovery of spatial hearing after bilateral cochlear implantation. <i>Neuropsychologia</i> , 2009, 47, 928-932.	0.7	15
61	Vision of the body and the differentiation of perceived body side in touch. <i>Cortex</i> , 2013, 49, 1340-1351.	1.1	15
62	Spatial and non-spatial multisensory cueing in unilateral cochlear implant users. <i>Hearing Research</i> , 2017, 344, 24-37.	0.9	15
63	Interactions between egocentric and allocentric spatial coding of sounds revealed by a multisensory learning paradigm. <i>Scientific Reports</i> , 2019, 9, 7892.	1.6	15
64	Eye-movements intervening between two successive sounds disrupt comparisons of auditory location. <i>Experimental Brain Research</i> , 2008, 189, 435-449.	0.7	14
65	Concurrent use of somatotopic and external reference frames in a tactile mislocalization task. <i>Brain and Cognition</i> , 2017, 111, 25-33.	0.8	14
66	Causal Dynamics of Scalp Electroencephalography Oscillation During the Rubber Hand Illusion. <i>Brain Topography</i> , 2017, 30, 122-135.	0.8	14
67	Stimulus- and goal-driven control of eye movements: Action videogame players are faster but not better. <i>Attention, Perception, and Psychophysics</i> , 2014, 76, 2398-2412.	0.7	13
68	With or Without Semantic Mediation: Retrieval of Lexical Representations in Sign Production. <i>Journal of Deaf Studies and Deaf Education</i> , 2015, 20, 163-171.	0.7	13
69	The role of eye movements in manual responses to social and nonsocial cues. <i>Attention, Perception, and Psychophysics</i> , 2019, 81, 1236-1252.	0.7	13
70	Spatial Hearing Difficulties in Reaching Space in Bilateral Cochlear Implant Children Improve With Head Movements. <i>Ear and Hearing</i> , 2022, 43, 192-205.	1.0	13
71	Spatial hearing with a single cochlear implant in late-implanted adults. <i>Hearing Research</i> , 2009, 255, 91-98.	0.9	11
72	Attentional orienting to social and nonsocial cues in early deaf adults.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2015, 41, 1758-1771.	0.7	11

#	ARTICLE	IF	CITATIONS
73	Adapting to altered auditory cues: Generalization from manual reaching to head pointing. PLoS ONE, 2022, 17, e0263509.	1.1	11
74	Multisensory Interference in Early Deaf Adults. Journal of Deaf Studies and Deaf Education, 2017, 22, 422-433.	0.7	10
75	Assessing Spatial and Temporal Reliability of the Vive System as a Tool for Naturalistic Behavioural Research. , 2019, , .		10
76	Updating spatial hearing abilities through multisensory and motor cues. Cognition, 2020, 204, 104409.	1.1	10
77	Visual Abilities in Individuals with Profound Deafness. Frontiers in Neuroscience, 2011, , 423-448.	0.0	10
78	Affective vocalizations influence body ownership as measured in the rubber hand illusion. PLoS ONE, 2017, 12, e0186009.	1.1	9
79	Poor hand-pointing to sounds in right brain-damaged patients: Not just a problem of spatial-hearing. Brain and Cognition, 2005, 59, 215-224.	0.8	8
80	Increased overt attention to objects in early deaf adults: An eye-tracking study of complex naturalistic scenes. Cognition, 2020, 194, 104061.	1.1	8
81	Thinner than yourself: self-serving bias in body size estimation. Psychological Research, 2020, 84, 932-949.	1.0	7
82	Statistically robust evidence of stochastic resonance in human auditory perceptual system. European Physical Journal B, 2009, 69, 155-159.	0.6	6
83	The multisensory body revealed through its cast shadows. Frontiers in Psychology, 2015, 6, 666.	1.1	6
84	Incongruent multisensory stimuli alter bodily self-consciousness: Evidence from a first-person perspective experience. Acta Psychologica, 2018, 191, 261-270.	0.7	6
85	Environmental Learning of Social Cues: Evidence From Enhanced Gaze Cueing in Deaf Children. Child Development, 2019, 90, 1525-1534.	1.7	6
86	The oculomotor salience of flicker, apparent motion and continuous motion in saccade trajectories. Experimental Brain Research, 2017, 235, 181-191.	0.7	5
87	Oscillatory signatures of Repetition Suppression and Novelty Detection reveal altered induced visual responses in early deafness. Cortex, 2021, 142, 138-153.	1.1	5
88	Auditory Peripersonal Space in Humans: a Case of Auditory-Tactile Extinction. Neurocase, 2001, 7, 97-103.	0.2	5
89	From body shadows to bodily attention: Automatic orienting of tactile attention driven by cast shadows. Consciousness and Cognition, 2014, 29, 56-67.	0.8	4
90	Behavioral Dynamics of Rhythm and Meter Perception: The Effect of Musical Expertise in Deviance Detection. Timing and Time Perception, 2018, 6, 32-53.	0.4	4

#	ARTICLE	IF	CITATIONS
91	Certain, but incorrect: on the relation between subjective certainty and accuracy in sound localisation. <i>Experimental Brain Research</i> , 2020, 238, 727-739.	0.7	4
92	Probing language processing in cochlear implant users with visual word recognition: effects of lexical and orthographic word properties. <i>Language, Cognition and Neuroscience</i> , 2021, 36, 187-198.	0.7	3
93	Orienting Auditory Attention through Vision: the Impact of Monaural Listening. <i>Multisensory Research</i> , 2021, 35, 1-28.	0.6	3
94	Moving around Objects and Recognizing Them. <i>Perceptual and Motor Skills</i> , 1998, 86, 267-276.	0.6	2
95	Eye-movement patterns to social and non-social cues in early deaf adults. <i>Quarterly Journal of Experimental Psychology</i> , 2021, 74, 1021-1036.	0.6	2
96	Cortical dynamics during rubber hand illusion. <i>Multisensory Research</i> , 2013, 26, 151.	0.6	1
97	Can visual capture of sound separate auditory streams?. <i>Experimental Brain Research</i> , 2022, 240, 813.	0.7	1
98	Rethinking mind, brain and behaviour through a multisensory perspective. <i>Neuropsychologia</i> , 2007, 45, 467-468.	0.7	0
99	Multisensory integration in body perception is unaffected by concurrent interoceptive and exteroceptive tasks. <i>Seeing and Perceiving</i> , 2012, 25, 33.	0.4	0
100	Multisensory flexibility within a perceptual system reorganized by crossmodal plasticity. <i>Multisensory Research</i> , 2013, 26, 85.	0.6	0
101	The impact of saliency on overt visual selection in early-deaf adults. <i>Multisensory Research</i> , 2013, 26, 142.	0.6	0
102	Processing of /i/ and /u/ in Italian cochlear-implant children: a behavioral and neurophysiologic study. , 0, , .		0
103	Eye Movement Patterns to Social and Non-social Cues in Early Deaf Adults. <i>Journal of Vision</i> , 2019, 19, 214.	0.1	0
104	Minor second intervals: A shared signature for infant cries and sadness in music. <i>I-Perception</i> , 2022, 13, 204166952210924.	0.8	0
105	Does age-related hearing loss deteriorate attentional resources?. <i>Aging, Neuropsychology, and Cognition</i> , 2023, 30, 601-619.	0.7	0