

Liang Li

List of Publications by Year in descending order

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53
papers

1,395
citations

471509

17
h-index

345221

36
g-index

58
all docs

58
docs citations

58
times ranked

1371
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain stem circuits mediating prepulse inhibition of the startle reflex. <i>Psychopharmacology</i> , 2001, 156, 216-224.	3.1	342
2	Top-down modulation of prepulse inhibition of the startle reflex in humans and rats. <i>Neuroscience and Biobehavioral Reviews</i> , 2009, 33, 1157-1167.	6.1	230
3	Does the Information Content of an Irrelevant Source Differentially Affect Spoken Word Recognition in Younger and Older Adults?. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2004, 30, 1077-1091.	0.9	136
4	Clinical practice guidelines for the diagnosis and treatment of adult diffuse glioma-related epilepsy. <i>Cancer Medicine</i> , 2019, 8, 4527-4535.	2.8	46
5	Auditory gating processes and binaural inhibition in the inferior colliculus. <i>Hearing Research</i> , 2002, 168, 98-109.	2.0	43
6	Metabotropic glutamate subtype 5 receptors modulate fear-conditioning induced enhancement of prepulse inhibition in rats. <i>Neuropharmacology</i> , 2007, 52, 476-486.	4.1	43
7	Auditory fear conditioning modulates prepulse inhibition in socially reared rats and isolation-reared rats.. <i>Behavioral Neuroscience</i> , 2008, 122, 107-118.	1.2	41
8	Attribute capture in the precedence effect for long-duration noise sounds. <i>Hearing Research</i> , 2005, 202, 235-247.	2.0	40
9	Azimuthal directional sensitivity of prepulse inhibition of the pinna startle reflex in decerebrate rats. <i>Brain Research Bulletin</i> , 2000, 51, 95-100.	3.0	27
10	Deficits of perceived spatial separation induced prepulse inhibition in patients with schizophrenia: relationships to symptoms and neurocognition. <i>BMC Psychiatry</i> , 2017, 17, 135.	2.6	25
11	The influence of the perceptual or fear learning on rats' prepulse inhibition induced by changes in the correlation between two spatially separated noise sounds. <i>Hearing Research</i> , 2007, 223, 1-10.	2.0	22
12	Perceived location specificity in perceptual separation-induced but not fear conditioning-induced enhancement of prepulse inhibition in rats. <i>Behavioural Brain Research</i> , 2014, 269, 87-94.	2.2	22
13	Psychophysical and neural correlates of noised-induced tinnitus in animals: Intra- and inter-auditory and non-auditory brain structure studies. <i>Hearing Research</i> , 2016, 334, 7-19.	2.0	22
14	The Effects of Aging and Interaural Delay on the Detection of a Break in the Interaural Correlation between Two Sounds. <i>Ear and Hearing</i> , 2009, 30, 273-286.	2.1	21
15	Attentional modulation of the early cortical representation of speech signals in informational or energetic masking. <i>Brain and Language</i> , 2014, 135, 85-95.	1.6	21
16	The effect of energetic and informational masking on the time-course of stream segregation: Evidence that streaming depends on vocal fine structure cues. <i>Language and Cognitive Processes</i> , 2012, 27, 1056-1088.	2.2	19
17	Different effects of isolation-rearing and neonatal MK-801 treatment on attentional modulations of prepulse inhibition of startle in rats. <i>Psychopharmacology</i> , 2016, 233, 3089-3102.	3.1	19
18	The role of the deeper layers of the superior colliculus in attentional modulations of prepulse inhibition. <i>Behavioural Brain Research</i> , 2019, 364, 106-113.	2.2	16

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19	The role of the temporal pole in modulating primitive auditory memory. <i>Neuroscience Letters</i> , 2016, 619, 196-202.	2.1	15
20	Neural correlates of perceptual separation-induced enhancement of prepulse inhibition of startle in humans. <i>Scientific Reports</i> , 2018, 8, 472.	3.3	15
21	Speaking rhythmically improves speech recognition under "cocktail-party" conditions. <i>Journal of the Acoustical Society of America</i> , 2018, 143, EL255-EL259.	1.1	15
22	Frequency-specific corticofugal modulation of the dorsal cochlear nucleus in mice. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 125.	2.5	14
23	Auditory midbrain representation of a break in interaural correlation. <i>Journal of Neurophysiology</i> , 2015, 114, 2258-2264.	1.8	14
24	Neural representations of concurrent sounds with overlapping spectra in rat inferior colliculus: Comparisons between temporal-fine structure and envelope. <i>Hearing Research</i> , 2017, 353, 87-96.	2.0	14
25	Both Val158Met Polymorphism of Catechol-O-Methyltransferase Gene and Menstrual Cycle Affect Prepulse Inhibition but Not Attentional Modulation of Prepulse Inhibition in Younger-Adult Females. <i>Neuroscience</i> , 2019, 404, 396-406.	2.3	14
26	Perceptual Fusion Tendency of Speech Sounds. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 1003-1014.	2.3	13
27	The role of N-methyl-d-aspartate receptors and metabotropic glutamate receptor 5 in the prepulse inhibition paradigms for studying schizophrenia: pharmacology, neurodevelopment, and genetics. <i>Behavioural Pharmacology</i> , 2018, 29, 13-27.	1.7	13
28	The Complex Pre-Execution Stage of Auditory Cognitive Control: ERPs Evidence from Stroop Tasks. <i>PLoS ONE</i> , 2015, 10, e0137649.	2.5	12
29	Rapid Tuning of Auditory "What" and "Where" Pathways by Training. <i>Cerebral Cortex</i> , 2015, 25, 496-506.	2.9	12
30	Neural representation of interaural correlation in human auditory brainstem: Comparisons between temporal-fine structure and envelope. <i>Hearing Research</i> , 2018, 365, 165-173.	2.0	11
31	Similar Impacts of the Interaural Delay and Interaural Correlation on Binaural Gap Detection. <i>PLoS ONE</i> , 2015, 10, e0126342.	2.5	11
32	The medial agranular cortex mediates attentional enhancement of prepulse inhibition of the startle reflex. <i>Behavioural Brain Research</i> , 2020, 383, 112511.	2.2	10
33	Effects of Phase-Locking Deficits on Speech Recognition in Older Adults With Presbycusis. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 397.	3.4	9
34	Safety and efficacy of surgical treatment for brainstem hemangioblastoma: a meta-analysis. <i>Neurosurgical Review</i> , 2021, 44, 799-806.	2.4	9
35	Attentional modulation of informational masking on early cortical representations of speech signals. <i>Hearing Research</i> , 2016, 331, 119-130.	2.0	8
36	Mental imagery of face enhances face-sensitive event-related potentials to ambiguous visual stimuli. <i>Biological Psychology</i> , 2017, 129, 16-24.	2.2	8

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37	Speech-on-speech masking and psychotic symptoms in schizophrenia. <i>Schizophrenia Research: Cognition</i> , 2018, 12, 37-39.	1.3	8
38	Differences between auditory frequency-following responses and onset responses: Intracranial evidence from rat inferior colliculus. <i>Hearing Research</i> , 2018, 357, 25-32.	2.0	8
39	Cortical Gray Matter Loss, Augmented Vulnerability to Speech-on-Speech Masking, and Delusion in People With Schizophrenia. <i>Frontiers in Psychiatry</i> , 2018, 9, 287.	2.6	5
40	Schizophrenia alters intra-network functional connectivity in the caudate for detecting speech under informational speech masking conditions. <i>BMC Psychiatry</i> , 2018, 18, 90.	2.6	3
41	Binaural unmasking of the accuracy of envelope-signal representation in rat auditory cortex but not auditory midbrain. <i>Hearing Research</i> , 2019, 377, 224-233.	2.0	3
42	Spatial specificity in attentional modulation of prepulse inhibition of the startle reflex in rats. <i>Experimental Brain Research</i> , 2020, 238, 1555-1561.	1.5	3
43	Detection of Schizophrenia Cases From Healthy Controls With Combination of Neurocognitive and Electrophysiological Features. <i>Frontiers in Psychiatry</i> , 2022, 13, 810362.	2.6	3
44	Variable-Centered Consistency in Model RB. <i>Minds and Machines</i> , 2013, 23, 95-103.	4.8	2
45	Voice-associated static face image releases speech from informational masking. <i>PsyCh Journal</i> , 2014, 3, 113-120.	1.1	2
46	The effects of the binocular disparity differences between targets and maskers on visual search. <i>Attention, Perception, and Psychophysics</i> , 2017, 79, 459-472.	1.3	2
47	Different binaural processing of the envelope component and the temporal fine structure component of a narrowband noise in rat inferior colliculus. <i>Hearing Research</i> , 2021, 411, 108354.	2.0	2
48	An environment adaptive loudspeaker calibration method for Ambisonics decoding system. , 2016, , .		1
49	Impaired interaural correlation processing in people with schizophrenia. <i>European Journal of Neuroscience</i> , 2021, 54, 6646-6662.	2.6	1
50	An accurate decorrelation method for parametric stereo coding. , 2016, , .		0
51	Attribute capture underlying the precedence effect in rats. <i>Hearing Research</i> , 2021, 400, 108096.	2.0	0
52	Partially Matching Projection Decoding Method Evaluation Under Different Playback Conditions. <i>IEEE/ACM Transactions on Audio Speech and Language Processing</i> , 2021, 29, 1411-1423.	5.8	0
53	Perceptual spatial position induces the attentional enhancement of prepulse inhibition and its neural mechanism. <i>Hearing Research</i> , 2022, , 108511.	2.0	0