

# Liang Li

## List of Publications by Year in descending order

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Version: 2024-02-01

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  | 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         |
| 2  | Perceptual spatial position induces the attentional enhancement of prepulse inhibition and its neural mechanism. <i>Hearing Research</i> , 2022, , 108511.   | 2.0 | 0         |
| 3  | Safety and efficacy of surgical treatment for brainstem hemangioblastoma: a meta-analysis. <i>Neurosurgical Review</i> , 2021, 44, 799-806.  | 2.4 | 9         |
| 4  | Attribute capture underlying the precedence effect in rats. <i>Hearing Research</i> , 2021, 400, 108096.   | 2.0 | 0         |
| 5  | 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         |
| 6  | Impaired interaural correlation processing in people with schizophrenia. <i>European Journal of Neuroscience</i> , 2021, 54, 6646-6662.  | 2.6 | 1         |
| 7  | 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         |
| 8  | 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         |
| 9  | 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        |
| 10 | 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        |
| 11 | 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         |
| 12 | 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        |
| 13 | 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        |
| 14 | Neural correlates of perceptual separation-induced enhancement of prepulse inhibition of startle in humans. <i>Scientific Reports</i> , 2018, 8, 472.  | 3.3 | 15        |
| 15 | 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        |
| 16 | Speech-on-speech masking and psychotic symptoms in schizophrenia. <i>Schizophrenia Research: Cognition</i> , 2018, 12, 37-39.  | 1.3 | 8         |
| 17 | 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        |
| 18 | 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         |

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|----|--|-----|-----------|
| 19 | 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         |
| 20 | 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        |
| 21 | 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         |
| 22 | 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         |
| 23 | 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         |
| 24 | 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         |
| 25 | 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        |
| 26 | 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        |
| 27 | 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        |
| 28 | An environment adaptive loudspeaker calibration method for Ambisonics decoding system. , 2016, , .   |     | 1         |
| 29 | An accurate decorrelation method for parametric stereo coding. , 2016, , .   |     | 0         |
| 30 | The role of the temporal pole in modulating primitive auditory memory. <i>Neuroscience Letters</i> , 2016, 619, 196-202.   | 2.1 | 15        |
| 31 | Attentional modulation of informational masking on early cortical representations of speech signals. <i>Hearing Research</i> , 2016, 331, 119-130.   | 2.0 | 8         |
| 32 | 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        |
| 33 | Auditory midbrain representation of a break in interaural correlation. <i>Journal of Neurophysiology</i> , 2015, 114, 2258-2264.   | 1.8 | 14        |
| 34 | The Complex Pre-Execution Stage of Auditory Cognitive Control: ERPs Evidence from Stroop Tasks. <i>PLoS ONE</i> , 2015, 10, e0137649.  | 2.5 | 12        |
| 35 | Rapid Tuning of Auditory "What" and "Where" Pathways by Training. <i>Cerebral Cortex</i> , 2015, 25, 496-506.  | 2.9 | 12        |
| 36 | Similar Impacts of the Interaural Delay and Interaural Correlation on Binaural Gap Detection. <i>PLoS ONE</i> , 2015, 10, e0126342.  | 2.5 | 11        |

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|----|---|-----|-----------|
| 37 | Frequency-specific corticofugal modulation of the dorsal cochlear nucleus in mice. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 125.   | 2.5 | 14        |
| 38 | Voice-associated static face image releases speech from informational masking. <i>PsyCh Journal</i> , 2014, 3, 113-120.   | 1.1 | 2         |
| 39 | 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        |
| 40 | 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        |
| 41 | Variable-Centered Consistency in Model RB. <i>Minds and Machines</i> , 2013, 23, 95-103.  | 4.8 | 2         |
| 42 | 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        |
| 43 | Perceptual Fusion Tendency of Speech Sounds. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 1003-1014.  | 2.3 | 13        |
| 44 | 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       |
| 45 | 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        |
| 46 | 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        |
| 47 | 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        |
| 48 | 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        |
| 49 | Attribute capture in the precedence effect for long-duration noise sounds. <i>Hearing Research</i> , 2005, 202, 235-247.  | 2.0 | 40        |
| 50 | 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       |
| 51 | Auditory gating processes and binaural inhibition in the inferior colliculus. <i>Hearing Research</i> , 2002, 168, 98-109.  | 2.0 | 43        |
| 52 | Brain stem circuits mediating prepulse inhibition of the startle reflex. <i>Psychopharmacology</i> , 2001, 156, 216-224.  | 3.1 | 342       |
| 53 | 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        |