

Stephen G Lomber

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3833020/publications.pdf>

Version: 2024-02-01

140
papers

6,892
citations

66234

42
h-index

69108

77
g-index

152
all docs

152
docs citations

152
times ranked

4258
citing authors

#	ARTICLE	IF	CITATIONS
1	Cortical feedback improves discrimination between figure and background by V1, V2 and V3 neurons. <i>Nature</i> , 1998, 394, 784-787.	13.7	927
2	Cross-modal plasticity in specific auditory cortices underlies visual compensations in the deaf. <i>Nature Neuroscience</i> , 2010, 13, 1421-1427.	7.1	409
3	Feedback Connections Act on the Early Part of the Responses in Monkey Visual Cortex. <i>Journal of Neurophysiology</i> , 2001, 85, 134-145.	0.9	293
4	Double dissociation of 'what' and 'where' processing in auditory cortex. <i>Nature Neuroscience</i> , 2008, 11, 609-616.	7.1	280
5	The cryoloop: an adaptable reversible cooling deactivation method for behavioral or electrophysiological assessment of neural function. <i>Journal of Neuroscience Methods</i> , 1999, 86, 179-194.	1.3	204
6	The advantages and limitations of permanent or reversible deactivation techniques in the assessment of neural function. <i>Journal of Neuroscience Methods</i> , 1999, 86, 109-117.	1.3	185
7	Corticocortical Feedback Contributes to Surround Suppression in V1 of the Alert Primate. <i>Journal of Neuroscience</i> , 2013, 33, 8504-8517.	1.7	161
8	Cortical Control of Sound Localization in the Cat: Unilateral Cooling Deactivation of 19 Cerebral Areas. <i>Journal of Neurophysiology</i> , 2004, 92, 1625-1643.	0.9	150
9	Removal of two halves restores the whole: Reversal of visual hemineglect during bilateral cortical or collicular inactivation in the cat. <i>Visual Neuroscience</i> , 1996, 13, 1143-1156.	0.5	139
10	Crossmodal reorganization in the early deaf switches sensory, but not behavioral roles of auditory cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 8856-8861.	3.3	125
11	Reversible deactivation of cerebral network components. <i>Trends in Neurosciences</i> , 1996, 19, 535-542.	4.2	118
12	Impact of repetitive transcranial magnetic stimulation of the parietal cortex on metabolic brain activity: a ¹⁴ C-2DG tracing study in the cat. <i>Experimental Brain Research</i> , 2005, 163, 1-12.	0.7	114
13	Role of the superior colliculus in analyses of space: Superficial and intermediate layer contributions to visual orienting, auditory orienting, and visuospatial discriminations during unilateral and bilateral deactivations. <i>Journal of Comparative Neurology</i> , 2001, 441, 44-57.	0.9	104
14	Integrating motion and depth via parallel pathways. <i>Nature Neuroscience</i> , 2008, 11, 216-223.	7.1	99
15	Somatosensory and visual crossmodal plasticity in the anterior auditory field of early-deaf cats. <i>Hearing Research</i> , 2011, 280, 38-47.	0.9	97
16	The role of feedback in shaping neural representations in cat visual cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 17083-17088.	3.3	96
17	Sound Localization During Homotopic and Heterotopic Bilateral Cooling Deactivation of Primary and Nonprimary Auditory Cortical Areas in the Cat. <i>Journal of Neurophysiology</i> , 2007, 97, 26-43.	0.9	90
18	Reconstructing functional systems after lesions of cerebral cortex. <i>Nature Reviews Neuroscience</i> , 2001, 2, 911-919.	4.9	89

#	ARTICLE	IF	CITATIONS
19	Perceptual and Cognitive Visual Functions of Parietal and Temporal Cortices in the Cat. <i>Cerebral Cortex</i> , 1996, 6, 673-695.	1.6	84
20	Reversible visual hemineglect.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 290-294.	3.3	82
21	Cross-Modal Plasticity in Higher-Order Auditory Cortex of Congenitally Deaf Cats Does Not Limit Auditory Responsiveness to Cochlear Implants. <i>Journal of Neuroscience</i> , 2016, 36, 6175-6185.	1.7	79
22	Functional impact of cerebral connections. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 7617-7620.	3.3	77
23	Evidence for greater sight in blindsight following damage of primary visual cortex early in life. <i>Neuropsychologia</i> , 1996, 34, 741-774.	0.7	73
24	Functional and structural changes throughout the auditory system following congenital and early-onset deafness: implications for hearing restoration. <i>Frontiers in Systems Neuroscience</i> , 2013, 7, 92.	1.2	71
25	Auditory cortex projections target the peripheral field representation of primary visual cortex. <i>Experimental Brain Research</i> , 2008, 190, 413-430.	0.7	65
26	Functional circuitry underlying visual neglect. <i>Brain</i> , 2006, 129, 1803-1821.	3.7	64
27	Reversible inactivation of visual processing operations in middle suprasylvian cortex of the behaving cat.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 2999-3003.	3.3	61
28	Sound Localization Deficits During Reversible Deactivation of Primary Auditory Cortex and/or the Dorsal Zone. <i>Journal of Neurophysiology</i> , 2008, 99, 1628-1642.	0.9	60
29	A Causal Role for the Cortical Frontal Eye Fields in Microsaccade Deployment. <i>PLoS Biology</i> , 2016, 14, e1002531.	2.6	60
30	Thalamic and cortical projections to middle suprasylvian cortex of cats: constancy and variation. <i>Experimental Brain Research</i> , 1997, 114, 24-32.	0.7	59
31	Cross-modal reorganization of cortical afferents to dorsal auditory cortex following early and late-onset deafness. <i>Journal of Comparative Neurology</i> , 2014, 522, 654-675.	0.9	58
32	Cooling produces minimal neuropathology in neocortex and hippocampus. <i>Neurobiology of Disease</i> , 2006, 23, 637-643.	2.1	57
33	Complex transcallosal interactions in visual cortex. <i>Visual Neuroscience</i> , 1991, 6, 283-287.	0.5	56
34	Macaque Dorsolateral Prefrontal Cortex Does not Suppress Saccade-Related Activity in the Superior Colliculus. <i>Cerebral Cortex</i> , 2014, 24, 1373-1388.	1.6	53
35	Areas of cat auditory cortex as defined by neurofilament proteins expressing SMI-32. <i>Hearing Research</i> , 2010, 267, 119-136.	0.9	50
36	Amplification of Thalamic Projections to Middle Suprasylvian Cortex following Ablation of Immature Primary Visual Cortex in the Cat. <i>Cerebral Cortex</i> , 1995, 5, 166-191.	1.6	49

#	ARTICLE	IF	CITATIONS
37	Differential modification of cortical and thalamic projections to cat primary auditory cortex following early- and late-onset deafness. <i>Journal of Comparative Neurology</i> , 2015, 523, 2297-2320.	0.9	49
38	Amplified somatosensory and visual cortical projections to a core auditory area, the anterior auditory field, following early- and late-onset deafness. <i>Journal of Comparative Neurology</i> , 2015, 523, 1925-1947.	0.9	48
39	Prefrontal Cortex Deactivation in Macaques Alters Activity in the Superior Colliculus and Impairs Voluntary Control of Saccades. <i>Journal of Neuroscience</i> , 2011, 31, 8659-8668.	1.7	47
40	Functional specialization in non-primary auditory cortex of the cat: Areal and laminar contributions to sound localization. <i>Hearing Research</i> , 2007, 229, 31-45.	0.9	46
41	Restoration of visual orienting into a cortically blind hemifield by reversible deactivation of posterior parietal cortex or the superior colliculus. <i>Experimental Brain Research</i> , 2002, 142, 463-474.	0.7	45
42	Learning and recall of form discriminations during reversible cooling deactivation of ventral-posterior suprasylvian cortex in the cat.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 1654-1658.	3.3	43
43	Cortical and thalamic connectivity of the auditory anterior ectosylvian cortex of early-deaf cats: Implications for neural mechanisms of crossmodal plasticity. <i>Hearing Research</i> , 2016, 333, 25-36.	0.9	43
44	The spatial relationship between the cerebral cortex and fiber trajectory through the corpus callosum of the cat. <i>Behavioural Brain Research</i> , 1994, 64, 25-35.	1.2	42
45	Modified Areal Cartography in Auditory Cortex Following Early- and Late-Onset Deafness. <i>Cerebral Cortex</i> , 2014, 24, 1778-1792.	1.6	42
46	A method to assess the functional impact of cerebral connections on target populations of neurons. <i>Journal of Neuroscience Methods</i> , 1999, 86, 195-208.	1.3	41
47	Translaminar Differentiation of Visually Guided Behaviors Revealed by Restricted Cerebral Cooling Deactivation. <i>Cerebral Cortex</i> , 2000, 10, 1066-1077.	1.6	41
48	Evidence for Hierarchical Processing in Cat Auditory Cortex: Nonreciprocal Influence of Primary Auditory Cortex on the Posterior Auditory Field. <i>Journal of Neuroscience</i> , 2009, 29, 14323-14333.	1.7	41
49	Differential Modulatory Influences between Primary Auditory Cortex and the Anterior Auditory Field. <i>Journal of Neuroscience</i> , 2009, 29, 8350-8362.	1.7	38
50	Specificity of Neuronal Responses in Primary Visual Cortex Is Modulated by Interhemispheric CorticoCortical Input. <i>Cerebral Cortex</i> , 2010, 20, 2776-2786.	1.6	37
51	Origins of thalamic and cortical projections to the posterior auditory field in congenitally deaf cats. <i>Hearing Research</i> , 2017, 343, 118-127.	0.9	37
52	Frontal Eye Field Inactivation Diminishes Superior Colliculus Activity, But Delayed Saccadic Accumulation Governs Reaction Time Increases. <i>Journal of Neuroscience</i> , 2017, 37, 11715-11730.	1.7	37
53	Parietal Cortex Regulates Visual Saliency and Saliency-Driven Behavior. <i>Neuron</i> , 2020, 106, 177-187.e4.	3.8	37
54	Transient deactivation of dorsal premotor cortex or parietal area 5 impairs feedback control of the limb in macaques. <i>Current Biology</i> , 2021, 31, 1476-1487.e5.	1.8	37

#	ARTICLE	IF	CITATIONS
55	Age dependent modification of cytochrome oxidase activity in the cat dorsal lateral geniculate nucleus following removal of primary visual cortex. <i>Visual Neuroscience</i> , 1996, 13, 805-816.	0.5	36
56	A Modality-Specific Feedforward Component of Choice-Related Activity in MT. <i>Neuron</i> , 2015, 87, 208-219.	3.8	36
57	Synaptic Basis for Cross-modal Plasticity: Enhanced Supragranular Dendritic Spine Density in Anterior Ectosylvian Auditory Cortex of the Early Deaf Cat. <i>Cerebral Cortex</i> , 2016, 26, 1365-1376.	1.6	36
58	Catlas: An magnetic resonance imaging-based three-dimensional cortical atlas and tissue probability maps for the domestic cat (<i>Felis catus</i>). <i>Journal of Comparative Neurology</i> , 2017, 525, 3190-3206.	0.9	36
59	Species-dependent role of crossmodal connectivity among the primary sensory cortices. <i>Hearing Research</i> , 2017, 343, 83-91.	0.9	35
60	Capacity of the retinogeniculate pathway to reorganize following ablation of visual cortical areas in developing and mature cats. <i>Journal of Comparative Neurology</i> , 1993, 338, 432-457.	0.9	33
61	Adaptive crossmodal plasticity in deaf auditory cortex. <i>Progress in Brain Research</i> , 2011, 191, 251-270.	0.9	33
62	Learning to see the trees before the forest: Reversible deactivation of the superior colliculus during learning of local and global visual features. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 4049-4054.	3.3	32
63	Neuronal activation times to simple, complex, and natural sounds in cat primary and nonprimary auditory cortex. <i>Journal of Neurophysiology</i> , 2011, 106, 1166-1178.	0.9	31
64	Quantifying and comparing the pattern of thalamic and cortical projections to the posterior auditory field in hearing and deaf cats. <i>Journal of Comparative Neurology</i> , 2016, 524, 3042-3063.	0.9	30
65	Bilateral saccadic deficits following large and reversible inactivation of unilateral frontal eye field. <i>Journal of Neurophysiology</i> , 2014, 111, 415-433.	0.9	29
66	Task-specific reversal of visual hemineglect following bilateral reversible deactivation of posterior parietal cortex: A comparison with deactivation of the superior colliculus. <i>Visual Neuroscience</i> , 2001, 18, 487-499.	0.5	28
67	Review: Plasticity of the Visual Cortex after Injury: What's Different about the Young Brain?. <i>Neuroscientist</i> , 2002, 8, 174-185.	2.6	28
68	Shape Discrimination Deficits During Reversible Deactivation of Area V4 in the Macaque Monkey. <i>Cerebral Cortex</i> , 2002, 12, 1146-1156.	1.6	27
69	Visual cortex damage-induced growth of retinal axons into the lateral posterior nucleus of the cat. <i>Visual Neuroscience</i> , 1993, 10, 747-752.	0.5	26
70	Contributions of Indirect Pathways to Visual Response Properties in Macaque Middle Temporal Area MT. <i>Journal of Neuroscience</i> , 2011, 31, 3894-3903.	1.7	26
71	Chapter 17 Behavioral cartography of visual functions in cat parietal cortex: areal and laminar dissociations. <i>Progress in Brain Research</i> , 2001, 134, 265-284.	0.9	25
72	Cerebral areas mediating visual redirection of gaze: Cooling deactivation of 15 loci in the cat. <i>Journal of Comparative Neurology</i> , 2004, 474, 190-208.	0.9	25

#	ARTICLE	IF	CITATIONS
73	Characterization of the blood-oxygen level-dependent (BOLD) response in cat auditory cortex using high-field fMRI. <i>NeuroImage</i> , 2013, 64, 458-465.	2.1	25
74	There's more than one way to scan a cat: Imaging cat auditory cortex with high-field fMRI using continuous or sparse sampling. <i>Journal of Neuroscience Methods</i> , 2014, 224, 96-106.	1.3	25
75	What and How the Deaf Brain Sees. <i>Journal of Cognitive Neuroscience</i> , 2019, 31, 1091-1109.	1.1	25
76	Neuroplasticity in the cat's visual system. <i>Experimental Brain Research</i> , 1998, 121, 334-349.	0.7	23
77	Reciprocal Modulatory Influences between Tonotopic and Nontotopic Cortical Fields in the Cat. <i>Journal of Neuroscience</i> , 2010, 30, 1476-1487.	1.7	22
78	Cerebral origins of the auditory projection to the superior colliculus of the cat. <i>Hearing Research</i> , 2013, 300, 33-45.	0.9	22
79	Functional Specialization within Macaque Dorsolateral Prefrontal Cortex for the Maintenance of Task Rules and Cognitive Control. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 1918-1927.	1.1	22
80	Rewiring of Transcortical Projections to Middle Suprasylvian Cortex Following Early Removal of Cat Areas 17 and 18. <i>Cerebral Cortex</i> , 1996, 6, 362-376.	1.6	21
81	Cancellation of visuoparietal lesion-induced spatial neglect. <i>Experimental Brain Research</i> , 2003, 150, 395-398.	0.7	21
82	Functional impact of primary visual cortex deactivation on subcortical target structures in the thalamus and midbrain. <i>Journal of Comparative Neurology</i> , 2005, 488, 414-426.	0.9	21
83	Contributions of Parietal Cortex to the Working Memory of an Obstacle Acquired Visually or Tactilely in the Locomoting Cat. <i>Cerebral Cortex</i> , 2018, 28, 3143-3158.	1.6	20
84	Deaf white cats. <i>Current Biology</i> , 2015, 25, R351-R353.	1.8	19
85	Expansion of suprasylvian cortex projection in the superficial layers of the superior colliculus following damage of areas 17 and 18 in developing cats. <i>Visual Neuroscience</i> , 1994, 11, 13-22.	0.5	18
86	Contributions of cat posterior parietal cortex to visuospatial discrimination. <i>Visual Neuroscience</i> , 2000, 17, 701-709.	0.5	18
87	Graded sparing of visually-guided orienting following primary visual cortex ablations within the first postnatal month. <i>Behavioural Brain Research</i> , 2000, 117, 1-11.	1.2	18
88	Origin of the thalamic projection to dorsal auditory cortex in hearing and deafness. <i>Hearing Research</i> , 2017, 343, 108-117.	0.9	18
89	Frontal Eye Field Inactivation Reduces Saccade Preparation in the Superior Colliculus but Does Not Alter How Preparatory Activity Relates to Saccades of a Given Latency. <i>ENeuro</i> , 2018, 5, ENEURO.0024-18.2018.	0.9	18
90	Influence of Core Auditory Cortical Areas on Acoustically Evoked Activity in Contralateral Primary Auditory Cortex. <i>Journal of Neuroscience</i> , 2013, 33, 776-789.	1.7	17

#	ARTICLE	IF	CITATIONS
91	Synaptic distribution and plasticity in primary auditory cortex (A1) exhibits laminar and cell-specific changes in the deaf. <i>Hearing Research</i> , 2017, 353, 122-134.	0.9	17
92	Restoration of Acoustic Orienting Into a Cortically Deaf Hemifield by Reversible Deactivation of the Contralateral Superior Colliculus: The Acoustic "Sprague Effect". <i>Journal of Neurophysiology</i> , 2007, 97, 979-993.	0.9	16
93	Pattern motion representation in primary visual cortex is mediated by transcortical feedback. <i>NeuroImage</i> , 2011, 54, 474-484.	2.1	16
94	Sensory Deprivation and Brain Plasticity. <i>Neural Plasticity</i> , 2012, 2012, 1-2.	1.0	15
95	Effects of unilateral deactivations of dorsolateral prefrontal cortex and anterior cingulate cortex on saccadic eye movements. <i>Journal of Neurophysiology</i> , 2014, 111, 787-803.	0.9	15
96	Effects of neonatal deafness on resting-state functional network connectivity. <i>NeuroImage</i> , 2018, 165, 69-82.	2.1	15
97	Quantitative analyses of principal and secondary compound parieto-occipital feedback pathways in cat. <i>Experimental Brain Research</i> , 2003, -1, 1-1.	0.7	14
98	Unilateral deactivation of macaque dorsolateral prefrontal cortex induces biases in stimulus selection. <i>Journal of Neurophysiology</i> , 2016, 115, 1468-1476.	0.9	14
99	A quantitative comparison of the hemispheric, areal, and laminar origins of sensory and motor cortical projections to the superior colliculus of the cat. <i>Journal of Comparative Neurology</i> , 2016, 524, 2623-2642.	0.9	14
100	Cortical and thalamic connectivity to the second auditory cortex of the cat is resilient to the onset of deafness. <i>Brain Structure and Function</i> , 2018, 223, 819-835.	1.2	14
101	Frontal eye field inactivation alters the readout of superior colliculus activity for saccade generation in a task-dependent manner. <i>Journal of Computational Neuroscience</i> , 2021, 49, 229-249.	0.6	14
102	High-Field Functional Imaging of Pitch Processing in Auditory Cortex of the Cat. <i>PLoS ONE</i> , 2015, 10, e0134362.	1.1	14
103	What is the function of auditory cortex when it develops in the absence of acoustic input?. <i>Cognitive Development</i> , 2017, 42, 49-61.	0.7	13
104	Macaque anterior cingulate cortex deactivation impairs performance and alters lateral prefrontal oscillatory activities in a rule-switching task. <i>PLoS Biology</i> , 2019, 17, e3000045.	2.6	13
105	Impairment but not abolishment of express saccades after unilateral or bilateral inactivation of the frontal eye fields. <i>Journal of Neurophysiology</i> , 2020, 123, 1907-1919.	0.9	12
106	Effects of Core Auditory Cortex Deactivation on Neuronal Response to Simple and Complex Acoustic Signals in the Contralateral Anterior Auditory Field. <i>Cerebral Cortex</i> , 2015, 25, 84-96.	1.6	11
107	Increased oxidative metabolism in middle suprasylvian cortex following removal of areas 17 and 18 from newborn cats. <i>Experimental Brain Research</i> , 1996, 110, 335-46.	0.7	10
108	Stable Delay Period Representations in the Posterior Parietal Cortex Facilitate Working-Memory-Guided Obstacle Negotiation. <i>Current Biology</i> , 2019, 29, 70-80.e3.	1.8	10

#	ARTICLE	IF	CITATIONS
109	Pattern motion selectivity in population responses of area 18. <i>European Journal of Neuroscience</i> , 2006, 24, 2363-2374.	1.2	9
110	Dorsolateral Prefrontal Cortex Deactivation in Monkeys Reduces Preparatory Beta and Gamma Power in the Superior Colliculus. <i>Cerebral Cortex</i> , 2015, 25, 4704-4714.	1.6	9
111	Neural mechanisms of spatial attention in the cat. <i>Neurocomputing</i> , 2001, 38-40, 1281-1287.	3.5	8
112	Memory-Guided Stumbling Correction in the Hindlimb of Quadrupeds Relies on Parietal Area 5. <i>Cerebral Cortex</i> , 2016, 28, 561-573.	1.6	8
113	Functional impact of cerebral projection systems. <i>Molecular Psychiatry</i> , 1998, 3, 215-219.	4.1	7
114	Dissociation of visual and auditory pattern discrimination functions within the cat's temporal cortex. <i>Behavioral Neuroscience</i> , 1998, 112, 800-811.	0.6	7
115	Posterior Inferotemporal Cortex Cells Use Multiple Input Pathways for Shape Encoding. <i>Journal of Neuroscience</i> , 2017, 37, 5019-5034.	1.7	7
116	High-field fMRI reveals tonotopically-organized and core auditory cortex in the cat. <i>Hearing Research</i> , 2015, 325, 1-11.	0.9	6
117	Multisensory responses in a belt region of the dorsal auditory cortical pathway. <i>European Journal of Neuroscience</i> , 2022, 55, 589-610.	1.2	6
118	Dissociable influences of primary auditory cortex and the posterior auditory field on neuronal responses in the dorsal zone of auditory cortex. <i>Journal of Neurophysiology</i> , 2015, 113, 475-486.	0.9	4
119	The cat's meow: A high-field fMRI assessment of cortical activity in response to vocalizations and complex auditory stimuli. <i>NeuroImage</i> , 2016, 127, 44-57.	2.1	4
120	Relocation of specific visual functions following damage of mature posterior parietal cortex. <i>Progress in Brain Research</i> , 2006, 157, 157-172.	0.9	3
121	Modified Origins of Cortical Projections to the Superior Colliculus in the Deaf: Dispersion of Auditory Efferents. <i>Journal of Neuroscience</i> , 2018, 38, 4048-4058.	1.7	3
122	Crossmodal neuroplasticity in deafness. , 2020, , 343-370.		3
123	Assessment of anesthesia on physiological stability and BOLD signal reliability during visual or acoustic stimulation in the cat. <i>Journal of Neuroscience Methods</i> , 2020, 334, 108603.	1.3	3
124	Dissociation of visual and auditory pattern discrimination functions within the cat's temporal cortex. <i>Behavioral Neuroscience</i> , 1998, 112, 800-11.	0.6	3
125	Topographic restoration of visual spatial attention in the cortically blind cat. <i>Neurocomputing</i> , 2002, 44-46, 831-835.	3.5	2
126	An examination of linking hypotheses drawn from the perceptual consequences of experimentally induced changes in neural circuitry. <i>Visual Neuroscience</i> , 2013, 30, 271-276.	0.5	2

#	ARTICLE	IF	CITATIONS
127	Functional Imaging of Auditory Cortex in Adult Cats using High-field fMRI. Journal of Visualized Experiments, 2014, , e50872.	0.2	2
128	Editorial introduction: Special issue on plasticity following hearing loss and deafness. Hearing Research, 2017, 343, 1-3.	0.9	2
129	Early hearing loss induces plasticity within extraâ€striate visual cortex. European Journal of Neuroscience, 2021, 53, 1950-1960.	1.2	2
130	Representation of visual salience within the frontal eye field following reversible inactivation of parietal cortex. Journal of Vision, 2016, 16, 13.	0.1	2
131	Influence of inter-field communication on neuronal response synchrony across auditory cortex. Hearing Research, 2013, 304, 57-69.	0.9	1
132	Amplified extrastriate visual cortical projections to the dorsal zone of auditory cortex following early- and late-onset deafness. Multisensory Research, 2013, 26, 157-158.	0.6	1
133	Spectral and Temporal Acoustic Features Modulate Response Irregularities within Primary Auditory Cortex Columns. PLoS ONE, 2014, 9, e114550.	1.1	1
134	Reversible Cooling-induced Deactivations to Study Cortical Contributions to Obstacle Memory in the Walking Cat. Journal of Visualized Experiments, 2017, , .	0.2	1
135	Crossmodal cortical plasticity in the developing brain following sensory loss. Multisensory Research, 2013, 26, 34.	0.6	0
136	Sensory Development: Brief Visual Deprivation Alters Audiovisual Interactions. Current Biology, 2016, 26, R1185-R1187.	1.8	0
137	The limited capacity of visual temporal integration in cats. Journal of Vision, 2020, 20, 28.	0.1	0
138	Redistribution of cerebral functions following primary visual cortex damage during infancy. , 2006, , 73-90.		0
139	Functional Specialization in Primary and Non-primary Auditory Cortex. , 2011, , 389-405.		0
140	The Limited Capacity of Visual Temporal Integration in Cats. Journal of Vision, 2020, 20, 760.	0.1	0