

Andrew J King

List of Publications by Year in descending order

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167
papers

8,945
citations

29994

54
h-index

56606

83
g-index

251
all docs

251
docs citations

251
times ranked

4289
citing authors

#	ARTICLE	IF	CITATIONS
1	Physiological and Anatomical Evidence for Multisensory Interactions in Auditory Cortex. <i>Cerebral Cortex</i> , 2007, 17, 2172-2189.	1.6	317
2	Integration of visual and auditory information in bimodal neurones in the guinea-pig superior colliculus. <i>Experimental Brain Research</i> , 1985, 60, 492-500.	0.7	308
3	The descending corticocollicular pathway mediates learning-induced auditory plasticity. <i>Nature Neuroscience</i> , 2010, 13, 253-260.	7.1	290
4	Contrast Gain Control in Auditory Cortex. <i>Neuron</i> , 2011, 70, 1178-1191.	3.8	233
5	Developmental plasticity in the visual and auditory representations in the mammalian superior colliculus. <i>Nature</i> , 1988, 332, 73-76.	13.7	222
6	Functional Organization of Ferret Auditory Cortex. <i>Cerebral Cortex</i> , 2005, 15, 1637-1653.	1.6	189
7	Cells responsive to free-field auditory stimuli in guinea-pig superior colliculus: distribution and response properties.. <i>Journal of Physiology</i> , 1983, 342, 361-381.	1.3	188
8	Adaptation to Stimulus Statistics in the Perception and Neural Representation of Auditory Space. <i>Neuron</i> , 2010, 66, 937-948.	3.8	154
9	Interdependent Encoding of Pitch, Timbre, and Spatial Location in Auditory Cortex. <i>Journal of Neuroscience</i> , 2009, 29, 2064-2075.	1.7	152
10	The representation of auditory space in the mammalian superior colliculus. <i>Nature</i> , 1982, 299, 248-249.	13.7	151
11	Training-Induced Plasticity of Auditory Localization in Adult Mammals. <i>PLoS Biology</i> , 2006, 4, e71.	2.6	145
12	Unraveling the principles of auditory cortical processing: can we learn from the visual system?. <i>Nature Neuroscience</i> , 2009, 12, 698-701.	7.1	145
13	Encoding Stimulus Information by Spike Numbers and Mean Response Time in Primary Auditory Cortex. <i>Journal of Computational Neuroscience</i> , 2005, 19, 199-221.	0.6	130
14	Constructing Noise-Invariant Representations of Sound in the Auditory Pathway. <i>PLoS Biology</i> , 2013, 11, e1001710.	2.6	130
15	Adaptive Reweighting of Auditory Localization Cues in Response to Chronic Unilateral Earplugging in Humans. <i>Journal of Neuroscience</i> , 2010, 30, 4883-4894.	1.7	127
16	The superior colliculus. <i>Current Biology</i> , 2004, 14, R335-R338.	1.8	123
17	The Ferret Auditory Cortex: Descending Projections to the Inferior Colliculus. <i>Cerebral Cortex</i> , 2006, 17, 475-491.	1.6	123
18	Learning to hear: plasticity of auditory cortical processing. <i>Current Opinion in Neurobiology</i> , 2007, 17, 456-464.	2.0	123

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19	Plasticity of auditory maps in the brain. <i>Trends in Neurosciences</i> , 1991, 14, 31-37.	4.2	122
20	Linear processing of spatial cues in primary auditory cortex. <i>Nature</i> , 2001, 414, 200-204.	13.7	115
21	Visual auditory spatial processing in auditory cortical neurons. <i>Brain Research</i> , 2008, 1242, 24-36.	1.1	115
22	Visual influences on auditory spatial learning. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009, 364, 331-339.	1.8	112
23	Multiplexed and Robust Representations of Sound Features in Auditory Cortex. <i>Journal of Neuroscience</i> , 2011, 31, 14565-14576.	1.7	112
24	Plasticity in the neural coding of auditory space in the mammalian brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 11821-11828.	3.3	109
25	Multisensory Integration: Strategies for Synchronization. <i>Current Biology</i> , 2005, 15, R339-R341.	1.8	108
26	Auditory Cortex Represents Both Pitch Judgments and the Corresponding Acoustic Cues. <i>Current Biology</i> , 2013, 23, 620-625.	1.8	104
27	Changes induced in the representation of auditory space in the superior colliculus by rearing ferrets with binocular eyelid suture. <i>Experimental Brain Research</i> , 1993, 94, 444-55.	0.7	100
28	Cortical modulation of auditory processing in the midbrain. <i>Frontiers in Neural Circuits</i> , 2012, 6, 114.	1.4	98
29	The shape of ears to come: dynamic coding of auditory space. <i>Trends in Cognitive Sciences</i> , 2001, 5, 261-270.	4.0	89
30	Effects of eye position on auditory localization and neural representation of space in superior colliculus of cats. <i>Experimental Brain Research</i> , 1995, 104, 402-8.	0.7	88
31	Functional Connectivity between the Superficial and Deeper Layers of the Superior Colliculus: An Anatomical Substrate for Sensorimotor Integration. <i>Journal of Neuroscience</i> , 2003, 23, 6596-6607.	1.7	88
32	Improved auditory spatial acuity in visually deprived ferrets. <i>European Journal of Neuroscience</i> , 1999, 11, 3945-3956.	1.2	87
33	Auditory brainstem projections to the ferret superior colliculus: Anatomical contribution to the neural coding of sound azimuth. <i>Journal of Comparative Neurology</i> , 1998, 390, 342-365.	0.9	85
34	Conductive Hearing Loss Produces a Reversible Binaural Hearing Impairment. <i>Journal of Neuroscience</i> , 1999, 19, 8704-8711.	1.7	85
35	Neural Ensemble Codes for Stimulus Periodicity in Auditory Cortex. <i>Journal of Neuroscience</i> , 2010, 30, 5078-5091.	1.7	81
36	Visual influences on ferret auditory cortex. <i>Hearing Research</i> , 2009, 258, 55-63.	0.9	79

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37	Physiological and behavioral studies of spatial coding in the auditory cortex. <i>Hearing Research</i> , 2007, 229, 106-115.	0.9	74
38	Developmental plasticity of spatial hearing following asymmetric hearing loss: context-dependent cue integration and its clinical implications. <i>Frontiers in Systems Neuroscience</i> , 2013, 7, 123.	1.2	74
39	An investigation of the role of auditory cortex in sound localization using muscimol-releasing Elvax. <i>European Journal of Neuroscience</i> , 2004, 19, 3059-3072.	1.2	73
40	Large-Scale Organization of Ferret Auditory Cortex Revealed Using Continuous Acquisition of Intrinsic Optical Signals. <i>Journal of Neurophysiology</i> , 2004, 92, 2574-2588.	0.9	73
41	Signals from the Superficial Layers of the Superior Colliculus Enable the Development of the Auditory Space Map in the Deeper Layers. <i>Journal of Neuroscience</i> , 1998, 18, 9394-9408.	1.7	72
42	Multisensory integration: perceptual grouping by eye and ear. <i>Current Biology</i> , 2001, 11, R322-R325.	1.8	72
43	Measuring the Performance of Neural Models. <i>Frontiers in Computational Neuroscience</i> , 2016, 10, 10.	1.2	70
44	<i>Auditory Neuroscience</i> , 2010, , .		70
45	Spectrotemporal Contrast Kernels for Neurons in Primary Auditory Cortex. <i>Journal of Neuroscience</i> , 2012, 32, 11271-11284.	1.7	68
46	Context-Specific Reweighting of Auditory Spatial Cues following Altered Experience during Development. <i>Current Biology</i> , 2013, 23, 1291-1299.	1.8	68
47	A review of the effects of unilateral hearing loss on spatial hearing. <i>Hearing Research</i> , 2019, 372, 17-28.	0.9	67
48	Cortical processing of complex sound: a way forward?. <i>Trends in Neurosciences</i> , 2004, 27, 181-185.	4.2	65
49	A monaural space map in the guinea-pig superior colliculus. <i>Hearing Research</i> , 1985, 17, 267-280.	0.9	64
50	Multisensory Training Improves Auditory Spatial Processing following Bilateral Cochlear Implantation. <i>Journal of Neuroscience</i> , 2014, 34, 11119-11130.	1.7	64
51	Encoding of Virtual Acoustic Space Stimuli by Neurons in Ferret Primary Auditory Cortex. <i>Journal of Neurophysiology</i> , 2005, 93, 3489-3503.	0.9	63
52	Stimulus-Timing-Dependent Plasticity of Cortical Frequency Representation. <i>Journal of Neuroscience</i> , 2008, 28, 13629-13639.	1.7	63
53	Coding for Auditory Space in the Nucleus of the Brachium of the Inferior Colliculus in the Ferret. <i>Journal of Neurophysiology</i> , 1997, 78, 2717-2731.	0.9	62
54	Acoustic factors govern developmental sharpening of spatial tuning in the auditory cortex. <i>Nature Neuroscience</i> , 2003, 6, 981-988.	7.1	61

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55	Lesions of the Auditory Cortex Impair Azimuthal Sound Localization and Its Recalibration in Ferrets. <i>Journal of Neurophysiology</i> , 2010, 103, 1209-1225.	0.9	61
56	Effects of Altering Spectral Cues in Infancy on Horizontal and Vertical Sound Localization by Adult Ferrets. <i>Journal of Neurophysiology</i> , 1999, 82, 2294-2309.	0.9	60
57	Responses of Auditory Cortex to Complex Stimuli: Functional Organization Revealed Using Intrinsic Optical Signals. <i>Journal of Neurophysiology</i> , 2008, 99, 1928-1941.	0.9	60
58	Linking <sc>GABA</sc> and glutamate levels to cognitive skill acquisition during development. <i>Human Brain Mapping</i> , 2015, 36, 4334-4345.	1.9	57
59	Functional Microarchitecture of the Mouse Dorsal Inferior Colliculus Revealed through In Vivo Two-Photon Calcium Imaging. <i>Journal of Neuroscience</i> , 2015, 35, 10927-10939.	1.7	57
60	The Wellcome Prize Lecture. A map of auditory space in the mammalian brain: neural computation and development. <i>Experimental Physiology</i> , 1993, 78, 559-590.	0.9	56
61	Sound localization behavior in ferrets: Comparison of acoustic orientation and approach-to-target responses. <i>Neuroscience</i> , 2008, 154, 397-408.	1.1	56
62	Network Receptive Field Modeling Reveals Extensive Integration and Multi-feature Selectivity in Auditory Cortical Neurons. <i>PLoS Computational Biology</i> , 2016, 12, e1005113.	1.5	56
63	Complementary adaptive processes contribute to the developmental plasticity of spatial hearing. <i>Nature Neuroscience</i> , 2015, 18, 185-187.	7.1	54
64	Sensory cortex is optimized for prediction of future input. <i>ELife</i> , 2018, 7, .	2.8	53
65	Sensory experience and the formation of a computational map of auditory space in the brain. <i>BioEssays</i> , 1999, 21, 900-911.	1.2	49
66	Modeling individual differences in ferret external ear transfer functions. <i>Journal of the Acoustical Society of America</i> , 2003, 113, 2021-2030.	0.5	49
67	Recent advances in understanding the auditory cortex. <i>F1000Research</i> , 2018, 7, 1555.	0.8	49
68	Topographic organization of projection from the parabigeminal nucleus to the superior colliculus in the ferret revealed with fluorescent latex microspheres. <i>Brain Research</i> , 1996, 743, 217-232.	1.1	47
69	Cortical encoding of pitch: Recent results and open questions. <i>Hearing Research</i> , 2011, 271, 74-87.	0.9	47
70	Incorporating Midbrain Adaptation to Mean Sound Level Improves Models of Auditory Cortical Processing. <i>Journal of Neuroscience</i> , 2016, 36, 280-289.	1.7	47
71	Neural circuits underlying auditory contrast gain control and their perceptual implications. <i>Nature Communications</i> , 2020, 11, 324.	5.8	47
72	Pitch discrimination by ferrets for simple and complex sounds. <i>Journal of the Acoustical Society of America</i> , 2009, 126, 1321-1335.	0.5	46

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73	Listening Through Different Ears Alters Spatial Response Fields in Ferret Primary Auditory Cortex. <i>Journal of Neurophysiology</i> , 2001, 86, 1043-1046.	0.9	45
74	A Role for Auditory Corticothalamic Feedback in the Perception of Complex Sounds. <i>Journal of Neuroscience</i> , 2017, 37, 6149-6161.	1.7	44
75	Cortical Cholinergic Input Is Required for Normal Auditory Perception and Experience-Dependent Plasticity in Adult Ferrets. <i>Journal of Neuroscience</i> , 2013, 33, 6659-6671.	1.7	43
76	Thalamic input to auditory cortex is locally heterogeneous but globally tonotopic. <i>ELife</i> , 2017, 6, .	2.8	42
77	Functional Topography of Converging Visual and Auditory Inputs to Neurons in the Rat Superior Colliculus. <i>Journal of Neurophysiology</i> , 2004, 92, 2933-2946.	0.9	41
78	Chapter 24 The development of topographically-aligned maps of visual and auditory space in the superior colliculus. <i>Progress in Brain Research</i> , 1996, 112, 335-350.	0.9	39
79	Hearing in noisy environments: noise invariance and contrast gain control. <i>Journal of Physiology</i> , 2014, 592, 3371-3381.	1.3	39
80	How Plastic Is Spatial Hearing?. <i>Audiology and Neuro-Otology</i> , 2001, 6, 182-186.	0.6	38
81	Sources of subcortical projections to the superior colliculus in the ferret. <i>Brain Research</i> , 1997, 755, 279-292.	1.1	37
82	Neural circuits underlying adaptation and learning in the perception of auditory space. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 2129-2139.	2.9	37
83	Plasticity of spatial hearing: behavioural effects of cortical inactivation. <i>Journal of Physiology</i> , 2012, 590, 3965-3986.	1.3	37
84	Behavioral training promotes multiple adaptive processes following acute hearing loss. <i>ELife</i> , 2016, 5, e12264.	2.8	37
85	Spatial distribution of functional superficialâ€“deep connections in the adult ferret superior colliculus. <i>Neuroscience</i> , 2004, 128, 861-870.	1.1	36
86	Auditory perception: The near and far of sound localization. <i>Current Biology</i> , 1999, 9, R361-R363.	1.8	35
87	Interaural Timing Cues Do Not Contribute to the Map of Space in the Ferret Superior Colliculus: A Virtual Acoustic Space Study. <i>Journal of Neurophysiology</i> , 2006, 95, 242-254.	0.9	35
88	Development of contralateral and ipsilateral frequency representations in ferret primary auditory cortex. <i>European Journal of Neuroscience</i> , 2006, 23, 780-792.	1.2	34
89	Sound localization in a changing world. <i>Current Opinion in Neurobiology</i> , 2015, 35, 35-43.	2.0	31
90	Local and Global Spatial Organization of Interaural Level Difference and Frequency Preferences in Auditory Cortex. <i>Cerebral Cortex</i> , 2018, 28, 350-369.	1.6	30

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91	Contrast gain control in mouse auditory cortex. <i>Journal of Neurophysiology</i> , 2018, 120, 1872-1884.	0.9	30
92	Topographical projection from the superior colliculus to the nucleus of the brachium of the inferior colliculus in the ferret: convergence of visual and auditory information. <i>European Journal of Neuroscience</i> , 2000, 12, 4290-4308.	1.2	28
93	Visual sensitivity is a stronger determinant of illusory processes than auditory cue parameters in the sound-induced flash illusion. <i>Journal of Vision</i> , 2014, 14, 12-12.	0.1	28
94	Behavioural sensitivity to binaural spatial cues in ferrets: evidence for plasticity in the duplex theory of sound localization. <i>European Journal of Neuroscience</i> , 2014, 39, 197-206.	1.2	28
95	Binaural-Level Functions in Ferret Auditory Cortex: Evidence for a Continuous Distribution of Response Properties. <i>Journal of Neurophysiology</i> , 2006, 95, 3742-3755.	0.9	27
96	Simple transformations capture auditory input to cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28442-28451.	3.3	27
97	Subcortical circuits mediate communication between primary sensory cortical areas in mice. <i>Nature Communications</i> , 2021, 12, 3916.	5.8	27
98	Across-species differences in pitch perception are consistent with differences in cochlear filtering. <i>ELife</i> , 2019, 8, .	2.8	27
99	Role of Auditory Cortex in Sound Localization in the Midsagittal Plane. <i>Journal of Neurophysiology</i> , 2007, 98, 1763-1774.	0.9	26
100	Virtual Adult Ears Reveal the Roles of Acoustical Factors and Experience in Auditory Space Map Development. <i>Journal of Neuroscience</i> , 2008, 28, 11557-11570.	1.7	26
101	Bilateral cochlear implantation in the ferret: A novel animal model for behavioral studies. <i>Journal of Neuroscience Methods</i> , 2010, 190, 214-228.	1.3	26
102	The non-lemniscal auditory cortex in ferrets: convergence of corticotectal inputs in the superior colliculus. <i>Frontiers in Neuroanatomy</i> , 2010, 4, 18.	0.9	26
103	Spectral timbre perception in ferrets: Discrimination of artificial vowels under different listening conditions. <i>Journal of the Acoustical Society of America</i> , 2013, 133, 365-376.	0.5	26
104	Cortico-cortical connectivity within ferret auditory cortex. <i>Journal of Comparative Neurology</i> , 2015, 523, 2187-2210.	0.9	26
105	Silencing cortical activity during sound-localization training impairs auditory perceptual learning. <i>Nature Communications</i> , 2019, 10, 3075.	5.8	26
106	Behavioral Sensitivity to Broadband Binaural Localization Cues in the Ferret. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2013, 14, 561-572.	0.9	25
107	Responses of neurons in the ferret superior colliculus to the spatial location of tonal stimuli. <i>Hearing Research</i> , 1994, 81, 137-149.	0.9	23
108	Altered Spectral Localization Cues Disrupt the Development of the Auditory Space Map in the Superior Colliculus of the Ferret. <i>Journal of Neurophysiology</i> , 1998, 79, 1053-1069.	0.9	22

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109	Neural processing: The logic of multiplication in single neurons. <i>Current Biology</i> , 2001, 11, R640-R642.	1.8	22
110	Development of the projection from the nucleus of the brachium of the inferior colliculus to the superior colliculus in the ferret. <i>Journal of Comparative Neurology</i> , 2005, 485, 202-217.	0.9	22
111	Integrating information from different senses in the auditory cortex. <i>Biological Cybernetics</i> , 2012, 106, 617-625.	0.6	22
112	Re-weighting of Sound Localization Cues by Audiovisual Training. <i>Frontiers in Neuroscience</i> , 2019, 13, 1164.	1.4	21
113	The cholinergic basal forebrain in the ferret and its inputs to the auditory cortex. <i>European Journal of Neuroscience</i> , 2014, 40, 2922-2940.	1.2	20
114	Plasticity of Binaural Systems. <i>Springer Handbook of Auditory Research</i> , 2004, , 96-172.	0.3	20
115	Sensory processing: Signal selection by cortical feedback. <i>Current Biology</i> , 1997, 7, R85-R88.	1.8	19
116	What happens to your hearing if you are born blind?. <i>Brain</i> , 2014, 137, 6-8.	3.7	19
117	Chapter 12 Functional consequences of neonatal unilateral cochlear removal. <i>Progress in Brain Research</i> , 1993, 97, 127-133.	0.9	18
118	Behavioural benefits of multisensory processing in ferrets. <i>European Journal of Neuroscience</i> , 2017, 45, 278-289.	1.2	18
119	A dynamic network model of temporal receptive fields in primary auditory cortex. <i>PLoS Computational Biology</i> , 2019, 15, e1006618.	1.5	18
120	Contrast gain control occurs independently of both parvalbumin-positive interneuron activity and shunting inhibition in auditory cortex. <i>Journal of Neurophysiology</i> , 2020, 123, 1536-1551.	0.9	17
121	Complexity of frequency receptive fields predicts tonotopic variability across species. <i>ELife</i> , 2020, 9, .	2.8	17
122	Auditory Neuroscience: Filling in the Gaps. <i>Current Biology</i> , 2007, 17, R799-R801.	1.8	16
123	Topographical projection from the superior colliculus to the nucleus of the brachium of the inferior colliculus in the ferret: convergence of visual and auditory information. <i>European Journal of Neuroscience</i> , 2000, 12, 4290-4308.	1.2	16
124	Brief Sounds Evoke Prolonged Responses in Anesthetized Ferret Auditory Cortex. <i>Journal of Neurophysiology</i> , 2010, 103, 2783-2793.	0.9	15
125	Crossmodal plasticity and hearing capabilities following blindness. <i>Cell and Tissue Research</i> , 2015, 361, 295-300.	1.5	15
126	Binaural sensitivity changes between cortical on and off responses. <i>Journal of Neurophysiology</i> , 2011, 106, 30-43.	0.9	14

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127	Cortical Representation of Auditory Space. , 2011, , 329-341.		14
128	Hearing: Cortical activation does matter. Current Biology, 2001, 11, R782-R784.	1.8	13
129	Auditory perception: Does practice make perfect?. Current Biology, 1999, 9, R143-R146.	1.8	12
130	Auditory Neuroscience: Activating the Cortex without Sound. Current Biology, 2006, 16, R410-R411.	1.8	12
131	Development, organization and plasticity of auditory circuits: Lessons from a cherished colleague. European Journal of Neuroscience, 2019, 49, 990-1004.	1.2	12
132	Listening in complex acoustic scenes. Current Opinion in Physiology, 2020, 18, 63-72.	0.9	12
133	Neural Plasticity: How the Eye Tells the Brain about Sound Location. Current Biology, 2002, 12, R393-R395.	1.8	11
134	The precedence effect and its buildup and breakdown in ferrets and humans. Journal of the Acoustical Society of America, 2014, 135, 1406-1418.	0.5	11
135	Auditory Learning as a Cause and Treatment of Central Dysfunction. Audiology and Neuro-Otology, 2001, 6, 216-220.	0.6	9
136	Specificity of binaural perceptual learning for amplitude modulated tones: A comparison of two training methods. Journal of the Acoustical Society of America, 2009, 125, 2221-2232.	0.5	8
137	Auditory Cortex: Representation through Sparsification?. Current Biology, 2009, 19, R1123-R1125.	1.8	8
138	From outer ear to virtual space. Current Biology, 1993, 3, 446-448.	1.8	7
139	Auditory Plasticity: Vocal Output Shapes Auditory Cortex. Current Biology, 2005, 15, R503-R505.	1.8	7
140	The auditory cortex. Current Biology, 2007, 17, R236-R239.	1.8	7
141	Chronic detachable headphones for acoustic stimulation in freely moving animals. Journal of Neuroscience Methods, 2010, 189, 44-50.	1.3	7
142	Cortical adaptation to sound reverberation. ELife, 0, 11, .	2.8	7
143	Coding the temporal structure of sounds in auditory cortex. Nature Neuroscience, 2001, 4, 1055-1056.	7.1	6
144	Multisensory Processing in the Auditory Cortex. Springer Handbook of Auditory Research, 2019, , 105-133.	0.3	6

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145	Multisensory Integration. <i>Science</i> , 1993, 261, 928-929.	6.0	5
146	Hearing: Asking the auditory cortex the right question. <i>Current Biology</i> , 1995, 5, 1110-1113.	1.8	5
147	Auditory system: A neural substrate for frequency selectivity?. <i>Current Biology</i> , 1998, 8, R25-R27.	1.8	5
148	Auditory Perception: Hearing the Texture of Sounds. <i>Current Biology</i> , 2011, 21, R967-R968.	1.8	5
149	Mistuning detection performance of ferrets in a go/no-go task. <i>Journal of the Acoustical Society of America</i> , 2016, 139, EL246-EL251.	0.5	5
150	Development of Multisensory Spatial Integration. , 2004, , 1-24.		5
151	Auditory Neuroscience: Balancing Excitation and Inhibition during Development. <i>Current Biology</i> , 2010, 20, R808-R810.	1.8	4
152	Focusing attention on sound. <i>Nature Neuroscience</i> , 2010, 13, 913-914.	7.1	4
153	Auditory gap-in-noise detection behavior in ferrets and humans.. <i>Behavioral Neuroscience</i> , 2015, 129, 473-490.	0.6	4
154	Sensory neuroscience: Visualizing the auditory cortex. <i>Current Biology</i> , 1998, 8, R784-R787.	1.8	3
155	Auditory Neuroscience: A Time for Coincidence?. <i>Current Biology</i> , 2004, 14, R886-R888.	1.8	3
156	Auditory Neuroscience: Neuronal Sensitivity in Humans. <i>Current Biology</i> , 2008, 18, R382-R385.	1.8	3
157	Development of the auditory pathway. , 2010, , .		3
158	Coordinating Different Sensory Inputs During Development. Focus on "Early Experience Determines How the Senses Will Interact". <i>Journal of Neurophysiology</i> , 2007, 97, 3-4.	0.9	1
159	Abundance of Degrees of Freedom. , 2008, , 3-3.		1
160	Auditory Neuroscience: Temporal Anticipation Enhances Cortical Processing. <i>Current Biology</i> , 2011, 21, R251-R253.	1.8	1
161	Construction of an Auditory Space Map in the Midbrain. , 1997, , 365-372.		1
162	Role of Primary Auditory Cortex in Acoustic Orientation and Approach-to-Target Responses. , 2010, , 581-593.		1

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163	What can auditory neuroethology tell us about speech processing?. Behavioral and Brain Sciences, 1998, 21, 276-277.	0.4	0
164	Sensory systems. Current Opinion in Neurobiology, 2005, 15, 379-381.	2.0	0
165	Multisensory Circuits. , 2013, , 61-73.		0
166	The Representation of the Pitch of Vowel Sounds in Ferret Auditory Cortex. , 2010, , 407-416.		0
167	Feedback Systems: Descending Pathways and Adaptive Coding in the Auditory System. , 2020, , 732-748.		0