

Andrew J King

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

167
papers

7,038
citations

51
h-index

78
g-index

251
ext. papers

8,135
ext. citations

7
avg, IF

6.16
L-index

#	Paper	IF	Citations
167	Subcortical circuits mediate communication between primary sensory cortical areas in mice. <i>Nature Communications</i> , 2021 , 12, 3916	17.4	3
166	Listening in complex acoustic scenes. <i>Current Opinion in Physiology</i> , 2020 , 18, 63-72	2.6	4
165	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	3.2	5
164	Neural circuits underlying auditory contrast gain control and their perceptual implications. <i>Nature Communications</i> , 2020 , 11, 324	17.4	22
163	Complexity of frequency receptive fields predicts tonotopic variability across species. <i>ELife</i> , 2020 , 9,	8.9	9
162	Feedback Systems: Descending Pathways and Adaptive Coding in the Auditory System 2020 , 732-748		
161	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	11.5	10
160	A dynamic network model of temporal receptive fields in primary auditory cortex. <i>PLoS Computational Biology</i> , 2019 , 15, e1006618	5	8
159	Multisensory Processing in the Auditory Cortex. <i>Springer Handbook of Auditory Research</i> , 2019 , 105-133	1.2	2
158	Development, organization and plasticity of auditory circuits: Lessons from a cherished colleague. <i>European Journal of Neuroscience</i> , 2019 , 49, 990-1004	3.5	6
157	A review of the effects of unilateral hearing loss on spatial hearing. <i>Hearing Research</i> , 2019 , 372, 17-28	3.9	32
156	Silencing cortical activity during sound-localization training impairs auditory perceptual learning. <i>Nature Communications</i> , 2019 , 10, 3075	17.4	8
155	Across-species differences in pitch perception are consistent with differences in cochlear filtering. <i>ELife</i> , 2019 , 8,	8.9	18
154	Re-weighting of Sound Localization Cues by Audiovisual Training. <i>Frontiers in Neuroscience</i> , 2019 , 13, 1164	5.1	9
153	Sensory cortex is optimized for prediction of future input. <i>ELife</i> , 2018 , 7,	8.9	21
152	Contrast gain control in mouse auditory cortex. <i>Journal of Neurophysiology</i> , 2018 , 120, 1872-1884	3.2	17
151	Recent advances in understanding the auditory cortex. <i>F1000Research</i> , 2018 , 7,	3.6	29

150	Local and Global Spatial Organization of Interaural Level Difference and Frequency Preferences in Auditory Cortex. <i>Cerebral Cortex</i> , 2018 , 28, 350-369	5.1	19
149	A Role for Auditory Corticothalamic Feedback in the Perception of Complex Sounds. <i>Journal of Neuroscience</i> , 2017 , 37, 6149-6161	6.6	28
148	Thalamic input to auditory cortex is locally heterogeneous but globally tonotopic. <i>ELife</i> , 2017 , 6,	8.9	24
147	Behavioural benefits of multisensory processing in ferrets. <i>European Journal of Neuroscience</i> , 2017 , 45, 278-289	3.5	13
146	Mistuning detection performance of ferrets in a go/no-go task. <i>Journal of the Acoustical Society of America</i> , 2016 , 139, EL246	2.2	4
145	Behavioral training promotes multiple adaptive processes following acute hearing loss. <i>ELife</i> , 2016 , 5, e12264	8.9	24
144	Measuring the Performance of Neural Models. <i>Frontiers in Computational Neuroscience</i> , 2016 , 10, 10	3.5	39
143	Network Receptive Field Modeling Reveals Extensive Integration and Multi-feature Selectivity in Auditory Cortical Neurons. <i>PLoS Computational Biology</i> , 2016 , 12, e1005113	5	30
142	Incorporating Midbrain Adaptation to Mean Sound Level Improves Models of Auditory Cortical Processing. <i>Journal of Neuroscience</i> , 2016 , 36, 280-9	6.6	31
141	Crossmodal plasticity and hearing capabilities following blindness. <i>Cell and Tissue Research</i> , 2015 , 361, 295-300	4.2	10
140	Sound localization in a changing world. <i>Current Opinion in Neurobiology</i> , 2015 , 35, 35-43	7.6	24
139	Functional Microarchitecture of the Mouse Dorsal Inferior Colliculus Revealed through In Vivo Two-Photon Calcium Imaging. <i>Journal of Neuroscience</i> , 2015 , 35, 10927-39	6.6	36
138	Cortico-Cortical Connectivity Within Ferret Auditory Cortex. <i>Journal of Comparative Neurology</i> , 2015 , 523, 2187-210	3.4	18
137	Auditory gap-in-noise detection behavior in ferrets and humans. <i>Behavioral Neuroscience</i> , 2015 , 129, 473-90	2.1	2
136	Linking GABA and glutamate levels to cognitive skill acquisition during development. <i>Human Brain Mapping</i> , 2015 , 36, 4334-45	5.9	36
135	Complementary adaptive processes contribute to the developmental plasticity of spatial hearing. <i>Nature Neuroscience</i> , 2015 , 18, 185-7	25.5	37
134	Multisensory training improves auditory spatial processing following bilateral cochlear implantation. <i>Journal of Neuroscience</i> , 2014 , 34, 11119-30	6.6	48
133	The cholinergic basal forebrain in the ferret and its inputs to the auditory cortex. <i>European Journal of Neuroscience</i> , 2014 , 40, 2922-40	3.5	14

132	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,	0.4	18
131	The precedence effect and its buildup and breakdown in ferrets and humans. <i>Journal of the Acoustical Society of America</i> , 2014 , 135, 1406-18	2.2	9
130	What happens to your hearing if you are born blind?. <i>Brain</i> , 2014 , 137, 6-8	11.2	13
129	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	3.5	21
128	Hearing in noisy environments: noise invariance and contrast gain control. <i>Journal of Physiology</i> , 2014 , 592, 3371-81	3.9	26
127	Behavioral sensitivity to broadband binaural localization cues in the ferret. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2013 , 14, 561-72	3.3	21
126	Context-specific reweighting of auditory spatial cues following altered experience during development. <i>Current Biology</i> , 2013 , 23, 1291-9	6.3	48
125	Cortical cholinergic input is required for normal auditory perception and experience-dependent plasticity in adult ferrets. <i>Journal of Neuroscience</i> , 2013 , 33, 6659-71	6.6	34
124	Auditory cortex represents both pitch judgments and the corresponding acoustic cues. <i>Current Biology</i> , 2013 , 23, 620-5	6.3	78
123	Constructing noise-invariant representations of sound in the auditory pathway. <i>PLoS Biology</i> , 2013 , 11, e1001710	9.7	93
122	Spectral timbre perception in ferrets: discrimination of artificial vowels under different listening conditions. <i>Journal of the Acoustical Society of America</i> , 2013 , 133, 365-76	2.2	19
121	Multisensory Circuits 2013 , 61-73		
120	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	3.5	60
119	Integrating information from different senses in the auditory cortex. <i>Biological Cybernetics</i> , 2012 , 106, 617-25	2.8	17
118	Plasticity of spatial hearing: behavioural effects of cortical inactivation. <i>Journal of Physiology</i> , 2012 , 590, 3965-86	3.9	29
117	Cortical modulation of auditory processing in the midbrain. <i>Frontiers in Neural Circuits</i> , 2012 , 6, 114	3.5	71
116	Spectrotemporal contrast kernels for neurons in primary auditory cortex. <i>Journal of Neuroscience</i> , 2012 , 32, 11271-84	6.6	51
115	Cortical encoding of pitch: recent results and open questions. <i>Hearing Research</i> , 2011 , 271, 74-87	3.9	43

114	Contrast gain control in auditory cortex. <i>Neuron</i> , 2011 , 70, 1178-91	13.9	166
113	Neural circuits underlying adaptation and learning in the perception of auditory space. <i>Neuroscience and Biobehavioral Reviews</i> , 2011 , 35, 2129-39	9	32
112	Auditory neuroscience: temporal anticipation enhances cortical processing. <i>Current Biology</i> , 2011 , 21, R251-3	6.3	1
111	Auditory perception: hearing the texture of sounds. <i>Current Biology</i> , 2011 , 21, R967-8	6.3	4
110	Multiplexed and robust representations of sound features in auditory cortex. <i>Journal of Neuroscience</i> , 2011 , 31, 14565-76	6.6	82
109	Binaural sensitivity changes between cortical on and off responses. <i>Journal of Neurophysiology</i> , 2011 , 106, 30-43	3.2	11
108	Cortical Representation of Auditory Space 2011 , 329-341		10
107	The descending corticocollicular pathway mediates learning-induced auditory plasticity. <i>Nature Neuroscience</i> , 2010 , 13, 253-60	25.5	235
106	The non-lemniscal auditory cortex in ferrets: convergence of corticotectal inputs in the superior colliculus. <i>Frontiers in Neuroanatomy</i> , 2010 , 4, 18	3.6	24
105	Development of the auditory pathway 2010 ,		1
104	Lesions of the auditory cortex impair azimuthal sound localization and its recalibration in ferrets. <i>Journal of Neurophysiology</i> , 2010 , 103, 1209-25	3.2	55
103	Adaptive reweighting of auditory localization cues in response to chronic unilateral earplugging in humans. <i>Journal of Neuroscience</i> , 2010 , 30, 4883-94	6.6	101
102	Neural ensemble codes for stimulus periodicity in auditory cortex. <i>Journal of Neuroscience</i> , 2010 , 30, 5078-91	6.6	75
101	Adaptation to stimulus statistics in the perception and neural representation of auditory space. <i>Neuron</i> , 2010 , 66, 937-48	13.9	128
100	Brief sounds evoke prolonged responses in anesthetized ferret auditory cortex. <i>Journal of Neurophysiology</i> , 2010 , 103, 2783-93	3.2	15
99	Auditory neuroscience: Balancing excitation and inhibition during development. <i>Current Biology</i> , 2010 , 20, R808-10	6.3	3
98	Chronic detachable headphones for acoustic stimulation in freely moving animals. <i>Journal of Neuroscience Methods</i> , 2010 , 189, 44-50	3	6
97	Bilateral cochlear implantation in the ferret: a novel animal model for behavioral studies. <i>Journal of Neuroscience Methods</i> , 2010 , 190, 214-28	3	19

96	Auditory Neuroscience 2010 ,		42
95	The Representation of the Pitch of Vowel Sounds in Ferret Auditory Cortex 2010 , 407-416		
94	Role of Primary Auditory Cortex in Acoustic Orientation and Approach-to-Target Responses 2010 , 581-593		
93	Specificity of binaural perceptual learning for amplitude modulated tones: a comparison of two training methods. <i>Journal of the Acoustical Society of America</i> , 2009 , 125, 2221-32	2.2	7
92	Pitch discrimination by ferrets for simple and complex sounds. <i>Journal of the Acoustical Society of America</i> , 2009 , 126, 1321-35	2.2	38
91	Interdependent encoding of pitch, timbre, and spatial location in auditory cortex. <i>Journal of Neuroscience</i> , 2009 , 29, 2064-75	6.6	125
90	Visual influences on auditory spatial learning. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009 , 364, 331-9	5.8	89
89	Auditory cortex: representation through sparsification?. <i>Current Biology</i> , 2009 , 19, R1123-5	6.3	6
88	Unraveling the principles of auditory cortical processing: can we learn from the visual system?. <i>Nature Neuroscience</i> , 2009 , 12, 698-701	25.5	124
87	Visual influences on ferret auditory cortex. <i>Hearing Research</i> , 2009 , 258, 55-63	3.9	67
86	Visual-auditory spatial processing in auditory cortical neurons. <i>Brain Research</i> , 2008 , 1242, 24-36	3.7	99
85	Auditory neuroscience: neuronal sensitivity in humans. <i>Current Biology</i> , 2008 , 18, R382-5	6.3	3
84	Sound localization behavior in ferrets: comparison of acoustic orientation and approach-to-target responses. <i>Neuroscience</i> , 2008 , 154, 397-408	3.9	49
83	Virtual adult ears reveal the roles of acoustical factors and experience in auditory space map development. <i>Journal of Neuroscience</i> , 2008 , 28, 11557-70	6.6	23
82	Stimulus-timing-dependent plasticity of cortical frequency representation. <i>Journal of Neuroscience</i> , 2008 , 28, 13629-39	6.6	60
81	Responses of auditory cortex to complex stimuli: functional organization revealed using intrinsic optical signals. <i>Journal of Neurophysiology</i> , 2008 , 99, 1928-41	3.2	55
80	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	3.2	1
79	Learning to hear: plasticity of auditory cortical processing. <i>Current Opinion in Neurobiology</i> , 2007 , 17, 456-64	7.6	113

78	The auditory cortex. <i>Current Biology</i> , 2007 , 17, R236-9	6.3	4
77	Auditory neuroscience: filling in the gaps. <i>Current Biology</i> , 2007 , 17, R799-801	6.3	13
76	The ferret auditory cortex: descending projections to the inferior colliculus. <i>Cerebral Cortex</i> , 2007 , 17, 475-91	5.1	110
75	Physiological and anatomical evidence for multisensory interactions in auditory cortex. <i>Cerebral Cortex</i> , 2007 , 17, 2172-89	5.1	260
74	Role of auditory cortex in sound localization in the midsagittal plane. <i>Journal of Neurophysiology</i> , 2007 , 98, 1763-74	3.2	25
73	Physiological and behavioral studies of spatial coding in the auditory cortex. <i>Hearing Research</i> , 2007 , 229, 106-15	3.9	59
72	Auditory neuroscience: activating the cortex without sound. <i>Current Biology</i> , 2006 , 16, R410-1	6.3	10
71	Binaural-level functions in ferret auditory cortex: evidence for a continuous distribution of response properties. <i>Journal of Neurophysiology</i> , 2006 , 95, 3742-55	3.2	25
70	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, 242-54	3.2	29
69	Training-induced plasticity of auditory localization in adult mammals. <i>PLoS Biology</i> , 2006 , 4, e71	9.7	126
68	Development of contralateral and ipsilateral frequency representations in ferret primary auditory cortex. <i>European Journal of Neuroscience</i> , 2006 , 23, 780-92	3.5	33
67	Sensory systems. <i>Current Opinion in Neurobiology</i> , 2005 , 15, 379-381	7.6	
66	Multisensory integration: strategies for synchronization. <i>Current Biology</i> , 2005 , 15, R339-41	6.3	81
65	Auditory plasticity: vocal output shapes auditory cortex. <i>Current Biology</i> , 2005 , 15, R503-5	6.3	6
64	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, 202-17	3.4	20
63	Encoding stimulus information by spike numbers and mean response time in primary auditory cortex. <i>Journal of Computational Neuroscience</i> , 2005 , 19, 199-221	1.4	122
62	Encoding of virtual acoustic space stimuli by neurons in ferret primary auditory cortex. <i>Journal of Neurophysiology</i> , 2005 , 93, 3489-503	3.2	56
61	Functional organization of ferret auditory cortex. <i>Cerebral Cortex</i> , 2005 , 15, 1637-53	5.1	161

60	An investigation of the role of auditory cortex in sound localization using muscimol-releasing Elvax. <i>European Journal of Neuroscience</i> , 2004 , 19, 3059-72	3.5	65
59	The superior colliculus. <i>Current Biology</i> , 2004 , 14, R335-8	6.3	90
58	Auditory neuroscience: a time for coincidence?. <i>Current Biology</i> , 2004 , 14, R886-8	6.3	3
57	Cortical processing of complex sound: a way forward?. <i>Trends in Neurosciences</i> , 2004 , 27, 181-5	13.3	59
56	Spatial distribution of functional superficial-deep connections in the adult ferret superior colliculus. <i>Neuroscience</i> , 2004 , 128, 861-70	3.9	34
55	Large-scale organization of ferret auditory cortex revealed using continuous acquisition of intrinsic optical signals. <i>Journal of Neurophysiology</i> , 2004 , 92, 2574-88	3.2	64
54	Functional topography of converging visual and auditory inputs to neurons in the rat superior colliculus. <i>Journal of Neurophysiology</i> , 2004 , 92, 2933-46	3.2	38
53	Development of Multisensory Spatial Integration 2004 , 1-24		5
52	Plasticity of Binaural Systems. <i>Springer Handbook of Auditory Research</i> , 2004 , 96-172	1.2	12
51	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, 6596-607	6.6	76
50	Acoustic factors govern developmental sharpening of spatial tuning in the auditory cortex. <i>Nature Neuroscience</i> , 2003 , 6, 981-8	25.5	54
49	Modeling individual differences in ferret external ear transfer functions. <i>Journal of the Acoustical Society of America</i> , 2003 , 113, 2021-30	2.2	41
48	Neural plasticity: how the eye tells the brain about sound location. <i>Current Biology</i> , 2002 , 12, R393-5	6.3	8
47	Linear processing of spatial cues in primary auditory cortex. <i>Nature</i> , 2001 , 414, 200-4	50.4	103
46	Multisensory integration: perceptual grouping by eye and ear. <i>Current Biology</i> , 2001 , 11, R322-5	6.3	55
45	Neural processing: the logic of multiplication in single neurons. <i>Current Biology</i> , 2001 , 11, R640-2	6.3	17
44	Hearing: cortical activation does matter. <i>Current Biology</i> , 2001 , 11, R782-4	6.3	11
43	How plastic is spatial hearing?. <i>Audiology and Neuro-Otology</i> , 2001 , 6, 182-6	2.2	35

42	The shape of ears to come: dynamic coding of auditory space. <i>Trends in Cognitive Sciences</i> , 2001 , 5, 261-270	7.2	72
41	Listening through different ears alters spatial response fields in ferret primary auditory cortex. <i>Journal of Neurophysiology</i> , 2001 , 86, 1043-6	3.2	33
40	Auditory learning as a cause and treatment of central dysfunction. <i>Audiology and Neuro-Otology</i> , 2001 , 6, 216-20	2.2	6
39	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	3.5	8
38	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, 11821-8	11.5	95
37	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	3.5	11
36	Effects of altering spectral cues in infancy on horizontal and vertical sound localization by adult ferrets. <i>Journal of Neurophysiology</i> , 1999 , 82, 2294-309	3.2	53
35	Conductive hearing loss produces a reversible binaural hearing impairment. <i>Journal of Neuroscience</i> , 1999 , 19, 8704-11	6.6	73
34	Improved auditory spatial acuity in visually deprived ferrets. <i>European Journal of Neuroscience</i> , 1999 , 11, 3945-56	3.5	74
33	Auditory perception: does practice make perfect?. <i>Current Biology</i> , 1999 , 9, R143-6	6.3	8
32	Auditory perception: The near and far of sound localization. <i>Current Biology</i> , 1999 , 9, R361-3	6.3	29
31	Sensory experience and the formation of a computational map of auditory space in the brain. <i>BioEssays</i> , 1999 , 21, 900-11	4.1	41
30	Sensory neuroscience: visualizing the auditory cortex. <i>Current Biology</i> , 1998 , 8, R784-7	6.3	3
29	Auditory system: a neural substrate for frequency selectivity?. <i>Current Biology</i> , 1998 , 8, R25-7	6.3	4
28	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	3.4	78
27	What can auditory neuroethology tell us about speech processing?. <i>Behavioral and Brain Sciences</i> , 1998 , 21, 276-277	0.9	
26	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, 1053-69	3.2	22
25	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, 9394-408	6.6	65

24	Coding for auditory space in the nucleus of the brachium of the inferior colliculus in the ferret. <i>Journal of Neurophysiology</i> , 1997 , 78, 2717-31	3.2	56
23	Signal selection by cortical feedback. <i>Current Biology</i> , 1997 , 7, R85-8	6.3	16
22	Sources of subcortical projections to the superior colliculus in the ferret. <i>Brain Research</i> , 1997 , 755, 279-327	3.2	33
21	Construction of an Auditory Space Map in the Midbrain 1997 , 365-372		1
20	The development of topographically-aligned maps of visual and auditory space in the superior colliculus. <i>Progress in Brain Research</i> , 1996 , 112, 335-50	2.9	26
19	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, 217-32	3.7	43
18	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	2.3	66
17	Hearing. Asking the auditory cortex the right question. <i>Current Biology</i> , 1995 , 5, 1110-3	6.3	5
16	Responses of neurons in the ferret superior colliculus to the spatial location of tonal stimuli. <i>Hearing Research</i> , 1994 , 81, 137-49	3.9	21
15	Multisensory integration. <i>Science</i> , 1993 , 261, 928-9	33.3	2
14	Functional consequences of neonatal unilateral cochlear removal. <i>Progress in Brain Research</i> , 1993 , 97, 127-33	2.9	16
13	The Wellcome Prize Lecture. A map of auditory space in the mammalian brain: neural computation and development. <i>Experimental Physiology</i> , 1993 , 78, 559-90	2.4	45
12	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	2.3	83
11	From outer ear to virtual space. <i>Current Biology</i> , 1993 , 3, 446-8	6.3	7
10	Plasticity of auditory maps in the brain. <i>Trends in Neurosciences</i> , 1991 , 14, 31-7	13.3	75
9	Developmental plasticity in the visual and auditory representations in the mammalian superior colliculus. <i>Nature</i> , 1988 , 332, 73-6	50.4	203
8	Integration of visual and auditory information in bimodal neurones in the guinea-pig superior colliculus. <i>Experimental Brain Research</i> , 1985 , 60, 492-500	2.3	260
7	A monaural space map in the guinea-pig superior colliculus. <i>Hearing Research</i> , 1985 , 17, 267-80	3.9	57

6	Cells responsive to free-field auditory stimuli in guinea-pig superior colliculus: distribution and response properties. <i>Journal of Physiology</i> , 1983 , 342, 361-81	3.9	121
5	The representation of auditory space in the mammalian superior colliculus. <i>Nature</i> , 1982 , 299, 248-9	50.4	136
4	Subcortical Circuits Mediate Communication Between Primary Sensory Cortical Areas		1
3	Decoding mouse behavior to explain single-trial decisions and their relationship with neural activity		2
2	Hierarchical temporal prediction captures motion processing from retina to higher visual cortex		1
1	Hearing and Auditory Function in Ferrets685-710		6