

# Riitta K Hari

## List of Publications by Year in descending order

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371  
papers

37,104  
citations

2962

96  
h-index

4853

174  
g-index

381  
all docs

381  
docs citations

381  
times ranked

21852  
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetoencephalography theory, instrumentation, and applications to noninvasive studies of the working human brain. <i>Reviews of Modern Physics</i> , 1993, 65, 413-497.	16.4	3,939
2	Activation of human primary motor cortex during action observation: A neuromagnetic study. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 15061-15065.	3.3	875
3	Spatiotemporal characteristics of sensorimotor neuromagnetic rhythms related to thumb movement. <i>Neuroscience</i> , 1994, 60, 537-550.	1.1	722
4	Human cortical oscillations: a neuromagnetic view through the skull. <i>Trends in Neurosciences</i> , 1997, 20, 44-49.	4.2	613
5	Bodily maps of emotions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 646-651.	3.3	586
6	Temporal dynamics of cortical representation for action. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 913-918.	3.3	544
7	Brain Basis of Human Social Interaction: From Concepts to Brain Imaging. <i>Physiological Reviews</i> , 2009, 89, 453-479.	13.1	538
8	Functional Segregation of Movement-Related Rhythmic Activity in the Human Brain. <i>NeuroImage</i> , 1995, 2, 237-243.	2.1	492
9	Cortical Control of Human Motoneuron Firing During Isometric Contraction. <i>Journal of Neurophysiology</i> , 1997, 77, 3401-3405.	0.9	492
10	Functional Organization of the Human First and Second Somatosensory Cortices: a Neuromagnetic Study. <i>European Journal of Neuroscience</i> , 1993, 5, 724-734.	1.2	456
11	Impaired processing of rapid stimulus sequences in dyslexia. <i>Trends in Cognitive Sciences</i> , 2001, 5, 525-532.	4.0	427
12	Responses of the primary auditory cortex to pitch changes in a sequence of tone pips: Neuromagnetic recordings in man. <i>Neuroscience Letters</i> , 1984, 50, 127-132.	1.0	413
13	Emotions promote social interaction by synchronizing brain activity across individuals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 9599-9604.	3.3	408
14	Auditory evoked transient and sustained magnetic fields of the human brain localization of neural generators. <i>Experimental Brain Research</i> , 1980, 40, 237-240.	0.7	404
15	Seeing speech: visual information from lip movements modifies activity in the human auditory cortex. <i>Neuroscience Letters</i> , 1991, 127, 141-145.	1.0	371
16	Human Cortical Muscle Coherence Is Directly Related to Specific Motor Parameters. <i>Journal of Neuroscience</i> , 2000, 20, 8838-8845.	1.7	361
17	The Compassionate Brain: Humans Detect Intensity of Pain from Another's Face. <i>Cerebral Cortex</i> , 2006, 17, 230-237.	1.6	354
18	On the human sensorimotor-cortex beta rhythm: Sources and modeling. <i>NeuroImage</i> , 2005, 26, 347-355.	2.1	353

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19	Dynamics of brain activation during picture naming. <i>Nature</i> , 1994, 368, 463-465.	13.7	349
20	Cortical Correlate of the Piper Rhythm in Humans. <i>Journal of Neurophysiology</i> , 1998, 80, 2911-2917.	0.9	348
21	Viewing Lip Forms. <i>Neuron</i> , 2002, 36, 1211-1220.	3.8	343
22	The Human Auditory Sensory Memory Trace Persists about 10 sec: Neuromagnetic Evidence. <i>Journal of Cognitive Neuroscience</i> , 1993, 5, 363-370.	1.1	336
23	Interstimulus interval dependence of the auditory vertex response and its magnetic counterpart: Implications for their neural generation. <i>Electroencephalography and Clinical Neurophysiology</i> , 1982, 54, 561-569.	0.3	330
24	Somatosensory evoked cerebral magnetic fields from SI and SII in man. <i>Electroencephalography and Clinical Neurophysiology</i> , 1984, 57, 254-263.	0.3	320
25	Involvement of Primary Motor Cortex in Motor Imagery: A Neuromagnetic Study. <i>NeuroImage</i> , 1997, 6, 201-208.	2.1	320
26	Removal of magnetoencephalographic artifacts with temporal signal-space separation: Demonstration with single-trial auditory-evoked responses. <i>Human Brain Mapping</i> , 2009, 30, 1524-1534.	1.9	313
27	Naturalistic fMRI Mapping Reveals Superior Temporal Sulcus as the Hub for the Distributed Brain Network for Social Perception. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 233.	1.0	306
28	Abnormal imitation-related cortical activation sequences in Asperger's syndrome. <i>Annals of Neurology</i> , 2004, 55, 558-562.	2.8	304
29	Altered central sensorimotor processing in patients with complex regional pain syndrome. <i>Pain</i> , 2002, 98, 315-323.	2.0	303
30	Discrete Neural Signatures of Basic Emotions. <i>Cerebral Cortex</i> , 2016, 26, 2563-2573.	1.6	303
31	Centrality of Social Interaction in Human Brain Function. <i>Neuron</i> , 2015, 88, 181-193.	3.8	299
32	Speaking modifies voice-evoked activity in the human auditory cortex. , 2000, 9, 183-191.		284
33	Broca's Region: From Action to Language. <i>Physiology</i> , 2005, 20, 60-69.	1.6	274
34	Topography of social touching depends on emotional bonds between humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13811-13816.	3.3	252
35	Action-perception connection and the cortical mu rhythm. <i>Progress in Brain Research</i> , 2006, 159, 253-260.	0.9	249
36	Audiovisual Integration of Letters in the Human Brain. <i>Neuron</i> , 2000, 28, 617-625.	3.8	244

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37	Magnetoencephalographic cortical rhythms. <i>International Journal of Psychophysiology</i> , 1997, 26, 51-62.	0.5	243
38	Characterization of spontaneous MEG rhythms in healthy adults. <i>Electroencephalography and Clinical Neurophysiology</i> , 1994, 91, 237-248.	0.3	238
39	Modulation of Human Cortical Rolandic Rhythms during Natural Sensorimotor Tasks. <i>NeuroImage</i> , 1997, 5, 221-228.	2.1	238
40	Suppressed Responses to Self-triggered Sounds in the Human Auditory Cortex. <i>Cerebral Cortex</i> , 2004, 15, 299-302.	1.6	227
41	Vibration-induced auditory-cortex activation in a congenitally deaf adult. <i>Current Biology</i> , 1998, 8, 869-872.	1.8	221
42	Transient Suppression of Ipsilateral Primary Somatosensory Cortex during Tactile Finger Stimulation. <i>Journal of Neuroscience</i> , 2006, 26, 5819-5824.	1.7	209
43	Cerebral neuromagnetic responses evoked by short auditory stimuli. <i>Electroencephalography and Clinical Neurophysiology</i> , 1985, 61, 254-266.	0.3	206
44	Magnetoencephalography: From SQUIDS to neuroscience. <i>NeuroImage</i> , 2012, 61, 386-396.	2.1	206
45	Deviant Auditory Stimuli Activate Human Left and Right Auditory Cortex Differently. <i>Cerebral Cortex</i> , 1996, 6, 288-296.	1.6	199
46	Coinciding early activation of the human primary visual cortex and anteromedial cuneus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 2776-2780.	3.3	193
47	Modulation of the Parieto-Occipital Alpha Rhythm during Object Detection. <i>Journal of Neuroscience</i> , 1997, 17, 7141-7147.	1.7	183
48	Touch activates human auditory cortex. <i>NeuroImage</i> , 2006, 30, 1325-1331.	2.1	181
49	Neuromagnetic steady-state responses to auditory stimuli. <i>Journal of the Acoustical Society of America</i> , 1989, 86, 1033-1039.	0.5	178
50	Synchronous cortical oscillatory activity during motor action. <i>Current Opinion in Neurobiology</i> , 2003, 13, 678-684.	2.0	178
51	Modulated Activation of the Human SI and SII Cortices during Observation of Hand Actions. <i>NeuroImage</i> , 2002, 15, 640-646.	2.1	175
52	Actor's and observer's primary motor cortices stabilize similarly after seen or heard motor actions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 9058-9062.	3.3	174
53	Recording and interpretation of cerebral magnetic fields. <i>Science</i> , 1989, 244, 432-436.	6.0	173
54	Evidence for cortical origin of the 40 Hz auditory evoked response in man. <i>Electroencephalography and Clinical Neurophysiology</i> , 1987, 66, 539-546.	0.3	171

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55	Aberrant temporal and spatial brain activity during rest in patients with chronic pain. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 6493-6497.	3.3	169
56	Auditory attention affects two different areas in the human supratemporal cortex. Electroencephalography and Clinical Neurophysiology, 1991, 79, 464-472.	0.3	164
57	Deficit of temporal auditory processing in dyslexic adults. Neuroscience Letters, 1996, 205, 138-140.	1.0	158
58	Activation of the human primary motor cortex during observation of tool use. NeuroImage, 2004, 23, 187-192.	2.1	156
59	Evidence for reactive magnetic 10-Hz rhythm in the human auditory cortex. Neuroscience Letters, 1997, 222, 111-114.	1.0	155
60	Human cortical 40 Hz rhythm is closely related to EMG rhythmicity. Neuroscience Letters, 1996, 213, 75-78.	1.0	153
61	Defective cortical drive to muscle in Parkinson's disease and its improvement with levodopa. Brain, 2002, 125, 491-500.	3.7	153
62	Left minineglect in dyslexic adults. Brain, 2001, 124, 1373-1380.	3.7	152
63	Bilateral activation of the human somatomotor cortex by distal hand movements. Electroencephalography and Clinical Neurophysiology, 1995, 95, 444-452.	0.3	148
64	Prolonged attentional dwell time in dyslexic adults. Neuroscience Letters, 1999, 271, 202-204.	1.0	148
65	Independent component analysis of short-time Fourier transforms for spontaneous EEG/MEG analysis. NeuroImage, 2010, 49, 257-271.	2.1	146
66	Reactions of human auditory cortex to a change in tone duration. Hearing Research, 1989, 41, 15-21.	0.9	144
67	Subject's own speech reduces reactivity of the human auditory cortex. Neuroscience Letters, 1999, 265, 119-122.	1.0	143
68	Social touch modulates endogenous $\mu$ -opioid system activity in humans. NeuroImage, 2016, 138, 242-247.	2.1	143
69	Social Laughter Triggers Endogenous Opioid Release in Humans. Journal of Neuroscience, 2017, 37, 6125-6131.	1.7	142
70	Face-specific responses from the human inferior occipito-temporal cortex. Neuroscience, 1997, 77, 49-55.	1.1	137
71	Cortical responses to painful CO <sub>2</sub> stimulation of nasal mucosa; a magnetoencephalographic study in man. Electroencephalography and Clinical Neurophysiology, 1986, 64, 347-349.	0.3	132
72	Modified activation of somatosensory cortical network in patients with right-hemisphere stroke. Brain, 1999, 122, 1889-1899.	3.7	132

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73	Synchronous brain activity across individuals underlies shared psychological perspectives. <i>NeuroImage</i> , 2014, 100, 316-324.	2.1	132
74	Cortical origin of middle-latency auditory evoked responses in man. <i>Neuroscience Letters</i> , 1987, 82, 303-307.	1.0	130
75	Magnetic mu rhythm in man. <i>Neuroscience</i> , 1989, 32, 793-800.	1.1	130
76	Stronger occipital cortical activation to lower than upper visual field stimuli. <i>Experimental Brain Research</i> , 1999, 124, 287-294.	0.7	127
77	Maps of subjective feelings. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 9198-9203.	3.3	126
78	Magnetoencephalographic 10-Hz rhythm from the human auditory cortex. <i>Neuroscience Letters</i> , 1991, 129, 303-305.	1.0	125
79	Diffusion tensor imaging and tractography of distal peripheral nerves at 3 T. <i>Clinical Neurophysiology</i> , 2005, 116, 2315-2323.	0.7	125
80	Separate finger representations at the human second somatosensory cortex. <i>Neuroscience</i> , 1990, 37, 245-249.	1.1	124
81	Movement-related slow cortical magnetic fields and changes of spontaneous MEG- and EEG-brain rhythms. <i>Electroencephalography and Clinical Neurophysiology</i> , 1996, 99, 274-286.	0.3	121
82	Visual awareness of objects correlates with activity of right occipital cortex. <i>NeuroReport</i> , 1996, 8, 183-186.	0.6	119
83	Emotional speech synchronizes brains across listeners and engages large-scale dynamic brain networks. <i>NeuroImage</i> , 2014, 102, 498-509.	2.1	119
84	Adult attachment style is associated with cerebral $\mu$ -opioid receptor availability in humans. <i>Human Brain Mapping</i> , 2015, 36, 3621-3628.	1.9	119
85	The pace of prosodic phrasing couples the listener's cortex to the reader's voice. <i>Human Brain Mapping</i> , 2013, 34, 314-326.	1.9	117
86	Right-hemisphere preponderance of responses to painful CO <sub>2</sub> stimulation of the human nasal mucosa. <i>Pain</i> , 1997, 72, 145-151.	2.0	116
87	Dissociation of face-selective cortical responses by attention. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 1065-1070.	3.3	116
88	Timing of human cortical functions during cognition: role of MEG. <i>Trends in Cognitive Sciences</i> , 2000, 4, 455-462.	4.0	114
89	Stronger reactivity of the human primary motor cortex during observation of live rather than video motor acts. <i>NeuroReport</i> , 2001, 12, 3493-3495.	0.6	113
90	Brain correlates of subjective reality of physically and psychologically induced pain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 2147-2151.	3.3	113

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91	Tactile information from the human hand reaches the ipsilateral primary somatosensory cortex. <i>Neuroscience Letters</i> , 1995, 200, 25-28.	1.0	112
92	IFCN-endorsed practical guidelines for clinical magnetoencephalography (MEG). <i>Clinical Neurophysiology</i> , 2018, 129, 1720-1747.	0.7	111
93	Impaired Mirror-Image Imitation in Asperger and High-Functioning Autistic Subjects. <i>Current Biology</i> , 2003, 13, 339-341.	1.8	110
94	Towards natural stimulation in fMRI – Issues of data analysis. <i>NeuroImage</i> , 2007, 35, 131-139.	2.1	108
95	Task-Dependent Modulations of Cortical Oscillatory Activity in Human Subjects during a Bimanual Precision Grip Task. <i>NeuroImage</i> , 2003, 18, 67-73.	2.1	107
96	Three hands: fragmentation of human bodily awareness. <i>Neuroscience Letters</i> , 1998, 240, 131-134.	1.0	106
97	Seeing faces activates three separate areas outside the occipital visual cortex in man. <i>Neuroscience</i> , 1991, 43, 287-290.	1.1	104
98	Yearning to yawn: the neural basis of contagious yawning. <i>NeuroImage</i> , 2005, 24, 1260-1264.	2.1	104
99	Experiencing Art: The Influence of Expertise and Painting Abstraction Level. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 94.	1.0	104
100	Hands help hearing: Facilitatory audiotactile interaction at low sound-intensity levels. <i>Journal of the Acoustical Society of America</i> , 2004, 115, 830-832.	0.5	100
101	Face Recognition and Cortical Responses Show Similar Sensitivity to Noise Spatial Frequency. <i>Cerebral Cortex</i> , 2005, 15, 526-534.	1.6	99
102	Left Superior Temporal Gyrus Is Coupled to Attended Speech in a Cocktail-Party Auditory Scene. <i>Journal of Neuroscience</i> , 2016, 36, 1596-1606.	1.7	99
103	Neuromagnetic localization of cortical activity evoked by painful dental stimulation in man. <i>Neuroscience Letters</i> , 1983, 42, 77-82.	1.0	98
104	Information processing in the human brain: magnetoencephalographic approach.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 8809-8815.	3.3	94
105	Reality of auditory verbal hallucinations. <i>Brain</i> , 2009, 132, 2994-3001.	3.7	94
106	Magnetic responses of the human auditory cortex to noise/square wave transitions. <i>Electroencephalography and Clinical Neurophysiology</i> , 1988, 69, 423-430.	0.3	92
107	Normal movement reading in Asperger subjects. <i>NeuroReport</i> , 1999, 10, 3467-3470.	0.6	91
108	Early visual brain areas reflect the percept of an ambiguous scene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 20500-20504.	3.3	90

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109	Modulation of motor-cortex oscillatory activity by painful A $\beta$ - and C-fiber stimuli. <i>NeuroImage</i> , 2004, 23, 569-573.	2.1	89
110	Responses of the human auditory cortex to changes in one versus two stimulus features. <i>Experimental Brain Research</i> , 1993, 97, 177-83.	0.7	88
111	Three-dimensional integration of brain anatomy and function to facilitate intraoperative navigation around the sensorimotor strip. <i>Human Brain Mapping</i> , 2001, 12, 180-192.	1.9	86
112	Magnetoencephalographic Correlates of Audiotactile Interaction. <i>NeuroImage</i> , 2002, 15, 509-522.	2.1	86
113	Activation of the human posterior parietal and temporoparietal cortices during audiotactile interaction. <i>NeuroImage</i> , 2003, 20, 503-511.	2.1	85
114	Different analysis of frequency and amplitude modulations of a continuous tone in the human auditory cortex: A neuromagnetic study. <i>Hearing Research</i> , 1987, 27, 257-264.	0.9	84
115	The Opponent Matters: Elevated fMRI Reward Responses to Winning Against a Human Versus a Computer Opponent During Interactive Video Game Playing. <i>Cerebral Cortex</i> , 2013, 23, 2829-2839.	1.6	84
116	Intersubject consistency of cortical MEG signals during movie viewing. <i>NeuroImage</i> , 2014, 92, 217-224.	2.1	84
117	Neuromagnetic responses from the second somatosensory cortex in man. <i>Acta Neurologica Scandinavica</i> , 1983, 68, 207-212.	1.0	82
118	Reactivity of magnetic parieto-occipital alpha rhythm during visual imagery. <i>Electroencephalography and Clinical Neurophysiology</i> , 1995, 95, 453-462.	0.3	82
119	The imprint of action: Motor cortex involvement in visual perception of handwritten letters. <i>NeuroImage</i> , 2006, 33, 681-688.	2.1	82
120	Synchrony of brains and bodies during implicit interpersonal interaction. <i>Trends in Cognitive Sciences</i> , 2013, 17, 105-106.	4.0	82
121	On Brain's Magnetic Responses to Sensory Stimuli. <i>Journal of Clinical Neurophysiology</i> , 1991, 8, 157-169.	0.9	81
122	Odorants activate the human superior temporal sulcus. <i>Neuroscience Letters</i> , 1996, 203, 143-145.	1.0	81
123	Functional motor-cortex mapping using corticokinematic coherence. <i>NeuroImage</i> , 2011, 55, 1475-1479.	2.1	81
124	Cerebral magnetic responses to stimulation of ulnar and median nerves. <i>Electroencephalography and Clinical Neurophysiology</i> , 1987, 66, 391-400.	0.3	80
125	Differential Effects of Muscle Contraction from Various Body Parts on Neuromagnetic Somatosensory Responses. <i>NeuroImage</i> , 2000, 11, 334-340.	2.1	80
126	Whose arm is it anyway? An fMRI case study of supernumerary phantom limb. <i>Brain</i> , 2002, 125, 1265-1274.	3.7	80



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127	Determinants of the auditory mismatch response. <i>Electroencephalography and Clinical Neurophysiology</i> , 1993, 87, 144-153.	0.3	79
128	Common cortical network for first and second pain. <i>NeuroImage</i> , 2005, 24, 132-142.	2.1	79
129	The brain in time: insights from neuromagnetic recordings. <i>Annals of the New York Academy of Sciences</i> , 2010, 1191, 89-109.	1.8	78
130	Magnetoencephalographic localization of epileptic cortex?impact on surgical treatment. <i>Annals of Neurology</i> , 1992, 32, 106-109.	2.8	74
131	Activation of human mesial cortex during somatosensory target detection task. <i>Brain Research</i> , 1996, 734, 229-235.	1.1	74
132	Corticokinematic coherence mainly reflects movement-induced proprioceptive feedback. <i>NeuroImage</i> , 2015, 106, 382-390.	2.1	74
133	Viewing speech modulates activity in the left SI mouth cortex. <i>NeuroImage</i> , 2005, 24, 731-737.	2.1	73
134	Cortical Magnification, Scale Invariance and Visual Ecology. <i>Vision Research</i> , 1996, 36, 2971-2977.	0.7	72
135	Neuromagnetic Responses to Frequency-Tagged Sounds: A New Method to Follow Inputs from Each Ear to the Human Auditory Cortex during Binaural Hearing. <i>Journal of Neuroscience</i> , 2002, 22, RC205-RC205.	1.7	72
136	Multi-SQUID Recordings of Human Cerebral Magnetic Fields May Give Information about Memory Processes. <i>Europhysics Letters</i> , 1989, 9, 603-608.	0.7	70
137	Phase locking between human primary and secondary somatosensory cortices. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 2691-2694.	3.3	70
138	Observing touch activates human primary somatosensory cortex. <i>European Journal of Neuroscience</i> , 2010, 31, 1836-1843.	1.2	69
139	Behavioural activation system sensitivity is associated with cerebral $\mu$ -opioid receptor availability. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1310-1316.	1.5	69
140	Magnetic source imaging during a visually guided task. <i>NeuroReport</i> , 1996, 7, 2961-2964.	0.6	68
141	Feature-Specific Information Processing Precedes Concerted Activation in Human Visual Cortex. <i>Journal of Neuroscience</i> , 2013, 33, 7691-7699.	1.7	68
142	A four-channel squid magnetometer for brain research. <i>Electroencephalography and Clinical Neurophysiology</i> , 1984, 58, 467-473.	0.3	66
143	Magnetoencephalographic Evaluation of Children and Adolescents with Intractable Epilepsy. <i>Epilepsia</i> , 1994, 35, 275-284.	2.6	65
144	Neuromagnetic responses of human auditory cortex to interruptions in a steady rhythm. <i>Neuroscience Letters</i> , 1989, 99, 164-168.	1.0	64

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145	Phonetic invariance in the human auditory cortex. <i>NeuroReport</i> , 1993, 4, 1356-1358.	0.6	64
146	Mu rhythm modulation during changes of visual percepts. <i>Neuroscience</i> , 1999, 91, 21-31.	1.1	64
147	Neuromagnetic mismatch fields to single and paired tones. <i>Electroencephalography and Clinical Neurophysiology</i> , 1992, 82, 152-154.	0.3	62
148	Human auditory cortical mechanisms of sound lateralization: II. Interaural time differences at sound onset. <i>Hearing Research</i> , 1993, 67, 98-109.	0.9	62
149	Where the abstract feature maps of the brain might come from. <i>Trends in Neurosciences</i> , 1999, 22, 135-139.	4.2	62
150	Effect of stimulus repetition on negative sustained potentials elicited by auditory and visual stimuli in the human EEG. <i>Biological Psychology</i> , 1978, 7, 1-12.	1.1	61
151	Generator sites of spontaneous MEG activity during sleep. <i>Electroencephalography and Clinical Neurophysiology</i> , 1992, 82, 182-196.	0.3	61
152	Abrupt unilateral deafness modifies function of human auditory pathways. <i>NeuroReport</i> , 1995, 6, 961-964.	0.6	61
153	What differs in visual recognition of handwritten vs. printed letters? An fMRI study. <i>Human Brain Mapping</i> , 2011, 32, 1250-1259.	1.9	61
154	Corticokinematic coherence during active and passive finger movements. <i>Neuroscience</i> , 2013, 238, 361-370.	1.1	61
155	Competing with peers: Mentalizing-related brain activity reflects what is at stake. <i>NeuroImage</i> , 2009, 46, 542-548.	2.1	60
156	The brain timewise: how timing shapes and supports brain function. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140170.	1.8	60
157	Cross-cultural similarity in relationship-specific social touching. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190467.	1.2	59
158	Mind's Ear in a Musician: Where and When in the Brain. <i>NeuroImage</i> , 2002, 16, 434-440.	2.1	57
159	Attenuation of Somatosensory Responses to Self-Produced Tactile Stimulation. <i>Cerebral Cortex</i> , 2010, 20, 425-432.	1.6	57
160	Relationship between Responses to Contra- and Ipsilateral Stimuli in the Human Second Somatosensory Cortex SII. <i>NeuroImage</i> , 1999, 10, 408-416.	2.1	56
161	Left-hemisphere dominance for processing of vowels. <i>NeuroReport</i> , 1999, 10, 2987-2991.	0.6	56
162	MEG-compatible pneumatic stimulator to elicit passive finger and toe movements. <i>NeuroImage</i> , 2015, 112, 310-317.	2.1	56

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163	Landau-Kleffner syndrome. <i>NeuroReport</i> , 1991, 2, 201-204.	0.6	55
164	Effects of voluntary hyperventilation on cortical sensory responses. <i>Experimental Brain Research</i> , 1999, 125, 248-254.	0.7	55
165	Non-impaired auditory phase locking in dyslexic adults. <i>NeuroReport</i> , 1999, 10, 2347-2348.	0.6	55
166	Human cortical representation of virtual auditory space: differences between sound azimuth and elevation. <i>European Journal of Neuroscience</i> , 2002, 16, 2207-2213.	1.2	55
167	Coherence between magnetoencephalography and hand-action-related acceleration, force, pressure, and electromyogram. <i>NeuroImage</i> , 2013, 72, 83-90.	2.1	55
168	Just watching the game ain't enough: striatal fMRI reward responses to successes and failures in a video game during active and vicarious playing. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 278.	1.0	55
169	Visual motion activates V5 in dyslexics. <i>NeuroReport</i> , 1997, 8, 1939-1942.	0.6	54
170	Human ROBO1 Regulates Interaural Interaction in Auditory Pathways. <i>Journal of Neuroscience</i> , 2012, 32, 966-971.	1.7	54
171	Pre- and post-operative diffusion tensor imaging of the median nerve in carpal tunnel syndrome. <i>European Radiology</i> , 2012, 22, 1310-1319.	2.3	54
172	Interaction of afferent impulses in the human primary sensorimotor cortex. <i>Electroencephalography and Clinical Neurophysiology</i> , 1992, 82, 176-181.	0.3	53
173	Temporal integration and oscillatory responses of the human auditory cortex revealed by evoked magnetic fields to click trains. <i>Hearing Research</i> , 1993, 68, 89-96.	0.9	53
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