List of Publications by Year in descending order

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		2544	4228
371	37,104	96	174
papers	citations	h-index	g-index
381	381	381	19319
all docs	docs citations	times ranked	citing authors

<u> Ριίττα Κ Ηαρί</u>

#	Article	IF	CITATIONS
1	Magnetoencephalography—theory, instrumentation, and applications to noninvasive studies of the working human brain. Reviews of Modern Physics, 1993, 65, 413-497.	45.6	3,939
2	Activation of human primary motor cortex during action observation: A neuromagnetic study. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 15061-15065.	7.1	875
3	Spatiotemporal characteristics of sensorimotor neuromagnetic rhythms related to thumb movement. Neuroscience, 1994, 60, 537-550.	2.3	722
4	Human cortical oscillations: a neuromagnetic view through the skull. Trends in Neurosciences, 1997, 20, 44-49.	8.6	613
5	Bodily maps of emotions. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 646-651.	7.1	586
6	Temporal dynamics of cortical representation for action. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 913-918.	7.1	544
7	Brain Basis of Human Social Interaction: From Concepts to Brain Imaging. Physiological Reviews, 2009, 89, 453-479.	28.8	538
8	Functional Segregation of Movement-Related Rhythmic Activity in the Human Brain. NeuroImage, 1995, 2, 237-243.	4.2	492
9	Cortical Control of Human Motoneuron Firing During Isometric Contraction. Journal of Neurophysiology, 1997, 77, 3401-3405.	1.8	492
10	Functional Organization of the Human First and Second Somatosensory Cortices: a Neuromagnetic Study. European Journal of Neuroscience, 1993, 5, 724-734.	2.6	456
11	Impaired processing of rapid stimulus sequences in dyslexia. Trends in Cognitive Sciences, 2001, 5, 525-532.	7.8	427
12	Responses of the primary auditory cortex to pitch changes in a sequence of tone pips: Neuromagnetic recordings in man. Neuroscience Letters, 1984, 50, 127-132.	2.1	413
13	Emotions promote social interaction by synchronizing brain activity across individuals. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 9599-9604.	7.1	408
14	Auditory evoked transient and sustained magnetic fields of the human brain localization of neural generators. Experimental Brain Research, 1980, 40, 237-240.	1.5	404
15	Seeing speech: visual information from lip movements modifies activity in the human auditory cortex. Neuroscience Letters, 1991, 127, 141-145.	2.1	371
16	Human Cortical Muscle Coherence Is Directly Related to Specific Motor Parameters. Journal of Neuroscience, 2000, 20, 8838-8845.	3.6	361
17	The Compassionate Brain: Humans Detect Intensity of Pain from Another's Face. Cerebral Cortex, 2006, 17, 230-237.	2.9	354
18	On the human sensorimotor-cortex beta rhythm: Sources and modeling. NeuroImage, 2005, 26, 347-355.	4.2	353

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19	Dynamics of brain activation during picture naming. Nature, 1994, 368, 463-465.	27.8	349
20	Cortical Correlate of the Piper Rhythm in Humans. Journal of Neurophysiology, 1998, 80, 2911-2917.	1.8	348
21	Viewing Lip Forms. Neuron, 2002, 36, 1211-1220.	8.1	343
22	The Human Auditory Sensory Memory Trace Persists about 10 sec: Neuromagnetic Evidence. Journal of Cognitive Neuroscience, 1993, 5, 363-370.	2.3	336
23	Interstimulus interval dependence of the auditory vertex response and its magnetic counterpart: Implications for their neural generation. Electroencephalography and Clinical Neurophysiology, 1982, 54, 561-569.	0.3	330
24	Somatosensory evoked cerebral magnetic fields from SI and SII in man. Electroencephalography and Clinical Neurophysiology, 1984, 57, 254-263.	0.3	320
25	Involvement of Primary Motor Cortex in Motor Imagery: A Neuromagnetic Study. NeuroImage, 1997, 6, 201-208.	4.2	320
26	Removal of magnetoencephalographic artifacts with temporal signalâ€space separation: Demonstration with singleâ€trial auditoryâ€evoked responses. Human Brain Mapping, 2009, 30, 1524-1534.	3.6	313
27	Naturalistic fMRI Mapping Reveals Superior Temporal Sulcus as the Hub for the Distributed Brain Network for Social Perception. Frontiers in Human Neuroscience, 2012, 6, 233.	2.0	306
28	Abnormal imitation-related cortical activation sequences in Asperger's syndrome. Annals of Neurology, 2004, 55, 558-562.	5.3	304
29	Altered central sensorimotor processing in patients with complex regional pain syndrome. Pain, 2002, 98, 315-323.	4.2	303
30	Discrete Neural Signatures of Basic Emotions. Cerebral Cortex, 2016, 26, 2563-2573.	2.9	303
31	Centrality of Social Interaction in Human Brain Function. Neuron, 2015, 88, 181-193.	8.1	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. Physiology, 2005, 20, 60-69.	3.1	274
34	Topography of social touching depends on emotional bonds between humans. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 13811-13816.	7.1	252
35	Action–perception connection and the cortical mu rhythm. Progress in Brain Research, 2006, 159, 253-260.	1.4	249
36	Audiovisual Integration of Letters in the Human Brain. Neuron, 2000, 28, 617-625.	8.1	244

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37	Magnetoencephalographic cortical rhythms. International Journal of Psychophysiology, 1997, 26, 51-62.	1.0	243
38	Characterization of spontaneous MEG rhythms in healthy adults. Electroencephalography and Clinical Neurophysiology, 1994, 91, 237-248.	0.3	238
39	Modulation of Human Cortical Rolandic Rhythms during Natural Sensorimotor Tasks. NeuroImage, 1997, 5, 221-228.	4.2	238
40	Suppressed Responses to Self-triggered Sounds in the Human Auditory Cortex. Cerebral Cortex, 2004, 15, 299-302.	2.9	227
41	Vibration-induced auditory-cortex activation in a congenitally deaf adult. Current Biology, 1998, 8, 869-872.	3.9	221
42	Transient Suppression of Ipsilateral Primary Somatosensory Cortex during Tactile Finger Stimulation. Journal of Neuroscience, 2006, 26, 5819-5824.	3.6	209
43	Cerebral neuromagnetic responses evoked by short auditory stimuli. Electroencephalography and Clinical Neurophysiology, 1985, 61, 254-266.	0.3	206
44	Magnetoencephalography: From SQUIDs to neuroscience. NeuroImage, 2012, 61, 386-396.	4.2	206
45	Deviant Auditory Stimuli Activate Human Left and Right Auditory Cortex Differently. Cerebral Cortex, 1996, 6, 288-296.	2.9	199
46	Coinciding early activation of the human primary visual cortex and anteromedial cuneus. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 2776-2780.	7.1	193
47	Modulation of the Parieto-Occipital Alpha Rhythm during Object Detection. Journal of Neuroscience, 1997, 17, 7141-7147.	3.6	183
48	Touch activates human auditory cortex. NeuroImage, 2006, 30, 1325-1331.	4.2	181
49	Neuromagnetic steadyâ€state responses to auditory stimuli. Journal of the Acoustical Society of America, 1989, 86, 1033-1039.	1.1	178
50	Synchronous cortical oscillatory activity during motor action. Current Opinion in Neurobiology, 2003, 13, 678-684.	4.2	178
51	Modulated Activation of the Human SI and SII Cortices during Observation of Hand Actions. NeuroImage, 2002, 15, 640-646.	4.2	175
52	Actor's and observer's primary motor cortices stabilize similarly after seen or heard motor actions. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 9058-9062.	7.1	174
53	Recording and interpretation of cerebral magnetic fields. Science, 1989, 244, 432-436.	12.6	173
54	Evidence for cortical origin of the 40 Hz auditory evoked response in man. Electroencephalography and Clinical Neurophysiology, 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 United States of America, 2010, 107, 6493-6497.	7.1	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.	2.1	158
58	Activation of the human primary motor cortex during observation of tool use. Neurolmage, 2004, 23, 187-192.	4.2	156
59	Evidence for reactive magnetic 10-Hz rhythm in the human auditory cortex. Neuroscience Letters, 1997, 222, 111-114.	2.1	155
60	Human cortical 40 Hz rhythm is closely related to EMG rhythmicity. Neuroscience Letters, 1996, 213, 75-78.	2.1	153
61	Defective cortical drive to muscle in Parkinson's disease and its improvement with levodopa. Brain, 2002, 125, 491-500.	7.6	153
62	Left minineglect in dyslexic adults. Brain, 2001, 124, 1373-1380.	7.6	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.	2.1	148
65	Independent component analysis of short-time Fourier transforms for spontaneous EEG/MEG analysis. NeuroImage, 2010, 49, 257-271.	4.2	146
66	Reactions of human auditory cortex to a change in tone duration. Hearing Research, 1989, 41, 15-21.	2.0	144
67	Subject's own speech reduces reactivity of the human auditory cortex. Neuroscience Letters, 1999, 265, 119-122.	2.1	143
68	Social touch modulates endogenous μ-opioid system activity in humans. Neurolmage, 2016, 138, 242-247.	4.2	143
69	Social Laughter Triggers Endogenous Opioid Release in Humans. Journal of Neuroscience, 2017, 37, 6125-6131.	3.6	142
70	Face-specific responses from the human inferior occipito-temporal cortex. Neuroscience, 1997, 77, 49-55.	2.3	137
71	Cortical responses to painful CO2 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.	7.6	132

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73	Synchronous brain activity across individuals underlies shared psychological perspectives. NeuroImage, 2014, 100, 316-324.	4.2	132
74	Cortical origin of middle-latency auditory evoked responses in man. Neuroscience Letters, 1987, 82, 303-307.	2.1	130
75	Magnetic mu rhythm in man. Neuroscience, 1989, 32, 793-800.	2.3	130
76	Stronger occipital cortical activation to lower than upper visual field stimuli. Experimental Brain Research, 1999, 124, 287-294.	1.5	127
77	Maps of subjective feelings. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 9198-9203.	7.1	126
78	Magnetoencephalographic 10-Hz rhythm from the human auditory cortex. Neuroscience Letters, 1991, 129, 303-305.	2.1	125
79	Diffusion tensor imaging and tractography of distal peripheral nerves at 3 T. Clinical Neurophysiology, 2005, 116, 2315-2323.	1.5	125
80	Separate finger representations at the human second somatosensory cortex. Neuroscience, 1990, 37, 245-249.	2.3	124
81	Movement-related slow cortical magnetic fields and changes of spontaneous MEG- and EEG-brain rhythms. Electroencephalography and Clinical Neurophysiology, 1996, 99, 274-286.	0.3	121
82	Visual awareness of objects correlates with activity of right occipital cortex. NeuroReport, 1996, 8, 183-186.	1.2	119
83	Emotional speech synchronizes brains across listeners and engages large-scale dynamic brain networks. Neurolmage, 2014, 102, 498-509.	4.2	119
84	Adult attachment style is associated with cerebral μâ€opioid receptor availability in humans. Human Brain Mapping, 2015, 36, 3621-3628.	3.6	119
85	The pace of prosodic phrasing couples the listener's cortex to the reader's voice. Human Brain Mapping, 2013, 34, 314-326.	3.6	117
86	Right-hemisphere preponderance of responses to painful CO2 stimulation of the human nasal mucosa. Pain, 1997, 72, 145-151.	4.2	116
87	Dissociation of face-selective cortical responses by attention. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 1065-1070.	7.1	116
88	Timing of human cortical functions during cognition: role of MEG. Trends in Cognitive Sciences, 2000, 4, 455-462.	7.8	114
89	Stronger reactivity of the human primary motor cortex during observation of live rather than video motor acts. NeuroReport, 2001, 12, 3493-3495.	1.2	113
90	Brain correlates of subjective reality of physically and psychologically induced pain. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 2147-2151.	7.1	113

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91	Tactile information from the human hand reaches the ipsilateral primary somatosensory cortex. Neuroscience Letters, 1995, 200, 25-28.	2.1	112
92	IFCN-endorsed practical guidelines for clinical magnetoencephalography (MEG). Clinical Neurophysiology, 2018, 129, 1720-1747.	1.5	111
93	Impaired Mirror-Image Imitation in Asperger and High-Functioning Autistic Subjects. Current Biology, 2003, 13, 339-341.	3.9	110
94	Towards natural stimulation in fMRI—Issues of data analysis. NeuroImage, 2007, 35, 131-139.	4.2	108
95	Task-Dependent Modulations of Cortical Oscillatory Activity in Human Subjects during a Bimanual Precision Grip Task. NeuroImage, 2003, 18, 67-73.	4.2	107
96	Three hands: fragmentation of human bodily awareness. Neuroscience Letters, 1998, 240, 131-134.	2.1	106
97	Seeing faces activates three separate areas outside the occipital visual cortex in man. Neuroscience, 1991, 43, 287-290.	2.3	104
98	Yearning to yawn: the neural basis of contagious yawning. NeuroImage, 2005, 24, 1260-1264.	4.2	104
99	Experiencing Art: The Influence of Expertise and Painting Abstraction Level. Frontiers in Human Neuroscience, 2011, 5, 94.	2.0	104
100	Hands help hearing: Facilitatory audiotactile interaction at low sound-intensity levels. Journal of the Acoustical Society of America, 2004, 115, 830-832.	1.1	100
101	Face Recognition and Cortical Responses Show Similar Sensitivity to Noise Spatial Frequency. Cerebral Cortex, 2005, 15, 526-534.	2.9	99
102	Left Superior Temporal Gyrus Is Coupled to Attended Speech in a Cocktail-Party Auditory Scene. Journal of Neuroscience, 2016, 36, 1596-1606.	3.6	99
103	Neuromagnetic localization of cortical activity evoked by painful dental stimulation in man. Neuroscience Letters, 1983, 42, 77-82.	2.1	98
104	Information processing in the human brain: magnetoencephalographic approach Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 8809-8815.	7.1	94
105	Reality of auditory verbal hallucinations. Brain, 2009, 132, 2994-3001.	7.6	94
106	Magnetic responses of the human auditory cortex to noise/square wave transitions. Electroencephalography and Clinical Neurophysiology, 1988, 69, 423-430.	0.3	92
107	Normal movement reading in Asperger subjects. NeuroReport, 1999, 10, 3467-3470.	1.2	91
108	Early visual brain areas reflect the percept of an ambiguous scene. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 20500-20504.	7.1	90

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109	Modulation of motor-cortex oscillatory activity by painful AÎ ^r - and C-fiber stimuli. NeuroImage, 2004, 23, 569-573.	4.2	89
110	Responses of the human auditory cortex to changes in one versus two stimulus features. Experimental Brain Research, 1993, 97, 177-83.	1.5	88
111	Three-dimensional integration of brain anatomy and function to facilitate intraoperative navigation around the sensorimotor strip. Human Brain Mapping, 2001, 12, 180-192.	3.6	86
112	Magnetoencephalographic Correlates of Audiotactile Interaction. NeuroImage, 2002, 15, 509-522.	4.2	86
113	Activation of the human posterior parietal and temporoparietal cortices during audiotactile interaction. NeuroImage, 2003, 20, 503-511.	4.2	85
114	Different analysis of frequency and amplitude modulations of a continuous tone in the human auditory cortex: A neuromagnetic study. Hearing Research, 1987, 27, 257-264.	2.0	84
115	The Opponent Matters: Elevated fMRI Reward Responses to Winning Against a Human Versus a Computer Opponent During Interactive Video Game Playing. Cerebral Cortex, 2013, 23, 2829-2839.	2.9	84
116	Intersubject consistency of cortical MEG signals during movie viewing. NeuroImage, 2014, 92, 217-224.	4.2	84
117	Neuromagnetic responses from the second somatosensory cortex in man. Acta Neurologica Scandinavica, 1983, 68, 207-212.	2.1	82
118	Reactivity of magnetic parieto-occipital alpha rhythm during visual imagery. Electroencephalography and Clinical Neurophysiology, 1995, 95, 453-462.	0.3	82
119	The imprint of action: Motor cortex involvement in visual perception of handwritten letters. NeuroImage, 2006, 33, 681-688.	4.2	82
120	Synchrony of brains and bodies during implicit interpersonal interaction. Trends in Cognitive Sciences, 2013, 17, 105-106.	7.8	82
121	On Brain's Magnetic Responses to Sensory Stimuli. Journal of Clinical Neurophysiology, 1991, 8, 157-169.	1.7	81
122	Odorants activate the human superior temporal sulcus. Neuroscience Letters, 1996, 203, 143-145.	2.1	81
123	Functional motor-cortex mapping using corticokinematic coherence. NeuroImage, 2011, 55, 1475-1479.	4.2	81
124	Cerebral magnetic responses to stimulation of ulnar and median nerves. Electroencephalography and Clinical Neurophysiology, 1987, 66, 391-400.	0.3	80
125	Differential Effects of Muscle Contraction from Various Body Parts on Neuromagnetic Somatosensory Responses. Neurolmage, 2000, 11, 334-340.	4.2	80
126	Whose arm is it anyway? An fMRI case study of supernumerary phantom limb. Brain, 2002, 125, 1265-1274.	7.6	80

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127	Determinants of the auditory mismatch response. Electroencephalography and Clinical Neurophysiology, 1993, 87, 144-153.	0.3	79
128	Common cortical network for first and second pain. NeuroImage, 2005, 24, 132-142.	4.2	79
129	The brain in time: insights from neuromagnetic recordings. Annals of the New York Academy of Sciences, 2010, 1191, 89-109.	3.8	78
130	Magnetoencephalographic localization of epileptic cortex?impact on surgical treatment. Annals of Neurology, 1992, 32, 106-109.	5.3	74
131	Activation of human mesial cortex during somatosensory target detection task. Brain Research, 1996, 734, 229-235.	2.2	74
132	Corticokinematic coherence mainly reflects movement-induced proprioceptive feedback. NeuroImage, 2015, 106, 382-390.	4.2	74
133	Viewing speech modulates activity in the left SI mouth cortex. NeuroImage, 2005, 24, 731-737.	4.2	73
134	Cortical Magnification, Scale Invariance and Visual Ecology. Vision Research, 1996, 36, 2971-2977.	1.4	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. Journal of Neuroscience, 2002, 22, RC205-RC205.	3.6	72
136	Multi-SQUID Recordings of Human Cerebral Magnetic Fields May Give Information about Memory Processes. Europhysics Letters, 1989, 9, 603-608.	2.0	70
137	Phase locking between human primary and secondary somatosensory cortices. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 2691-2694.	7.1	70
138	Observing touch activates human primary somatosensory cortex. European Journal of Neuroscience, 2010, 31, 1836-1843.	2.6	69
139	Behavioural activation system sensitivity is associated with cerebral μ-opioid receptor availability. Social Cognitive and Affective Neuroscience, 2016, 11, 1310-1316.	3.0	69
140	Magnetic source imaging during a visually guided task. NeuroReport, 1996, 7, 2961-2964.	1.2	68
141	Feature-Specific Information Processing Precedes Concerted Activation in Human Visual Cortex. Journal of Neuroscience, 2013, 33, 7691-7699.	3.6	68
142	A four-channel squid magnetometer for brain research. Electroencephalography and Clinical Neurophysiology, 1984, 58, 467-473.	0.3	66
143	Magnetoencephalographic Evaluation of Children and Adolescents with Intractable Epilepsy. Epilepsia, 1994, 35, 275-284.	5.1	65
144	Neuromagnetic responses of human auditory cortex to interruptions in a steady rhythm. Neuroscience Letters, 1989, 99, 164-168.	2.1	64

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145	Phonetic invariance in the human auditory cortex. NeuroReport, 1993, 4, 1356-1358.	1.2	64
146	Mu rhythm modulation during changes of visual percepts. Neuroscience, 1999, 91, 21-31.	2.3	64
147	Neuromagnetic mismatch fields to single and paired tones. Electroencephalography and Clinical Neurophysiology, 1992, 82, 152-154.	0.3	62
148	Human auditory cortical mechanisms of sound lateralization: II. Interaural time differences at sound onset. Hearing Research, 1993, 67, 98-109.	2.0	62
149	Where the abstract feature maps of the brain might come from. Trends in Neurosciences, 1999, 22, 135-139.	8.6	62
150	Effect of stimulus repetition on negative sustained potentials elicited by auditory and visual stimuli in the human EEG. Biological Psychology, 1978, 7, 1-12.	2.2	61
151	Generator sites of spontaneous MEG activity during sleep. Electroencephalography and Clinical Neurophysiology, 1992, 82, 182-196.	0.3	61
152	Abrupt unilateral deafness modifies function of human auditory pathways. NeuroReport, 1995, 6, 961-964.	1.2	61
153	What differs in visual recognition of handwritten vs. printed letters? An fMRI study. Human Brain Mapping, 2011, 32, 1250-1259.	3.6	61
154	Corticokinematic coherence during active and passive finger movements. Neuroscience, 2013, 238, 361-370.	2.3	61
155	Competing with peers: Mentalizing-related brain activity reflects what is at stake. NeuroImage, 2009, 46, 542-548.	4.2	60
156	The brain timewise: how timing shapes and supports brain function. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140170.	4.0	60
157	Cross-cultural similarity in relationship-specific social touching. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20190467.	2.6	59
158	Mind's Ear in a Musician: Where and When in the Brain. NeuroImage, 2002, 16, 434-440.	4.2	57
159	Attenuation of Somatosensory Responses to Self-Produced Tactile Stimulation. Cerebral Cortex, 2010, 20, 425-432.	2.9	57
160	Relationship between Responses to Contra- and Ipsilateral Stimuli in the Human Second Somatosensory Cortex SII. NeuroImage, 1999, 10, 408-416.	4.2	56
161	Left-hemisphere dominance for processing of vowels. NeuroReport, 1999, 10, 2987-2991.	1.2	56
162	MEG-compatible pneumatic stimulator to elicit passive finger and toe movements. NeuroImage, 2015, 112, 310-317.	4.2	56

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163	Landau-Kleffner syndrome. NeuroReport, 1991, 2, 201-204.	1.2	55
164	Effects of voluntary hyperventilation on cortical sensory responses. Experimental Brain Research, 1999, 125, 248-254.	1.5	55
165	Non-impaired auditory phase locking in dyslexic adults. NeuroReport, 1999, 10, 2347-2348.	1.2	55
166	Human cortical representation of virtual auditory space: differences between sound azimuth and elevation. European Journal of Neuroscience, 2002, 16, 2207-2213.	2.6	55
167	Coherence between magnetoencephalography and hand-action-related acceleration, force, pressure, and electromyogram. Neurolmage, 2013, 72, 83-90.	4.2	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. Frontiers in Human Neuroscience, 2013, 7, 278.	2.0	55
169	Visual motion activates V5 in dyslexics. NeuroReport, 1997, 8, 1939-1942.	1.2	54
170	Human ROBO1 Regulates Interaural Interaction in Auditory Pathways. Journal of Neuroscience, 2012, 32, 966-971.	3.6	54
171	Pre- and post-operative diffusion tensor imaging of the median nerve in carpal tunnel syndrome. European Radiology, 2012, 22, 1310-1319.	4.5	54
172	Interaction of afferent impulses in the human primary sensorimotor cortex. Electroencephalography and Clinical Neurophysiology, 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. Hearing Research, 1993, 68, 89-96.	2.0	53
174	[18F]FDG-PET and Whole-Scalp MEG Localization of Epileptogenic Cortex. Epilepsia, 1999, 40, 921-930.	5.1	52
175	Auditory Cortical Responses to Speech-Like Stimuli in Dyslexic Adults. Journal of Cognitive Neuroscience, 2002, 14, 757-768.	2.3	52
176	Consistency and similarity of MEG- and fMRI-signal time courses during movie viewing. NeuroImage, 2018, 173, 361-369.	4.2	52
177	Effects of Interstimulus Interval on Cortical Responses to Painful Laser Stimulation. Journal of Clinical Neurophysiology, 2003, 20, 73-79.	1.7	51
178	Dissociable Roles of Cerebral ι⁄4-Opioid and Type 2 Dopamine Receptors in Vicarious Pain: A Combined PET–fMRI Study. Cerebral Cortex, 2017, 27, 4257-4266.	2.9	51
179	Interaction between afferent input from fingers in human somatosensory cortex. Brain Research, 1995, 685, 68-76.	2.2	50
180	Cortical Activation Associated with Passive Movements of the Human Index Finger: An MEG Study. NeuroImage, 2002, 15, 691-696.	4.2	50

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181	MEG dual scanning: a procedure to study real-time auditory interaction between two persons. Frontiers in Human Neuroscience, 2012, 6, 83.	2.0	50
182	Human auditory cortical mechanisms of sound lateralisation: III. Monaural and binaural shift responses. Hearing Research, 1994, 81, 91-99.	2.0	49
183	Functional Overlap of Finger Representations in Human SI and SII Cortices. Journal of Neurophysiology, 2001, 86, 1661-1665.	1.8	49
184	Relation Between Frontal 3–7 Hz MEG Activity and the Efficacy of ECT in Major Depression. Journal of ECT, 2001, 17, 136-140.	0.6	49
185	Cortical Tracking of Speech-in-Noise Develops from Childhood to Adulthood. Journal of Neuroscience, 2019, 39, 2938-2950.	3.6	49
186	Abnormal Reactivity of the â^1⁄420-Hz Motor Cortex Rhythm in Unverricht Lundborg Type Progressive Myoclonus Epilepsy. NeuroImage, 2000, 12, 707-712.	4.2	48
187	Reproducibility of cortex–muscle coherence. NeuroImage, 2005, 26, 764-770.	4.2	48
188	Lipreading and Covert Speech Production Similarly Modulate Human Auditory-Cortex Responses to Pure Tones. Journal of Neuroscience, 2010, 30, 1314-1321.	3.6	48
189	Mental Action Simulation Synchronizes Action–Observation Circuits across Individuals. Journal of Neuroscience, 2014, 34, 748-757.	3.6	48
190	Multichannel detection of magnetic compound action fields of median and ulnar nerves. Electroencephalography and Clinical Neurophysiology, 1989, 72, 277-280.	0.3	47
191	Cortical reactivity in progressive myoclonus epilepsy. Electroencephalography and Clinical Neurophysiology, 1994, 90, 93-102.	0.3	47
192	Bodily maps of emotions across child development. Developmental Science, 2016, 19, 1111-1118.	2.4	46
193	MEG Insight into the Spectral Dynamics Underlying Steady Isometric Muscle Contraction. Journal of Neuroscience, 2017, 37, 10421-10437.	3.6	46
194	Cardiac Artifacts in Magnetoencephalogram. Journal of Clinical Neurophysiology, 1996, 13, 172-176.	1.7	46
195	Parietal epileptic mirror focus detected with a whole-head neuromagnetometer. NeuroReport, 1993, 5, 45-48.	1.2	44
196	Preference of Personal to Extrapersonal Space in a Visuomotor Task. Journal of Cognitive Neuroscience, 1996, 8, 305-307.	2.3	44
197	Sustained Activation of the Human SII Cortices by Stimulus Trains. NeuroImage, 2001, 13, 497-501.	4.2	44
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