

Riitta K Hari

List of Publications by Year in descending order

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Version: 2024-02-01

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	Brain activity reflects the predictability of word sequences in listened continuous speech. <i>NeuroImage</i> , 2020, 219, 116936.	2.1	32
2	Brain and behavioral alterations in subjects with social anxiety dominated by empathic embarrassment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 4385-4391.	3.3	17
3	Imaging Real-Time Tactile Interaction With Two-Person Dual-Coil fMRI. <i>Frontiers in Psychiatry</i> , 2020, 11, 279.	1.3	13
4	Bodily maps of emotions are culturally universal.. <i>Emotion</i> , 2020, 20, 1127-1136.	1.5	43
5	Emotions amplify speakerâ€œlistener neural alignment. <i>Human Brain Mapping</i> , 2019, 40, 4777-4788.	1.9	37
6	Cross-cultural similarity in relationship-specific social touching. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190467.	1.2	59
7	Cortical Tracking of Speech-in-Noise Develops from Childhood to Adulthood. <i>Journal of Neuroscience</i> , 2019, 39, 2938-2950.	1.7	49
8	Evidence for genetically determined degeneration of proprioceptive tracts in Friedreich ataxia. <i>Neurology</i> , 2019, 93, e116-e124.	1.5	30
9	Opioidergic Regulation of Emotional Arousal: A Combined PETâ€œfMRI Study. <i>Cerebral Cortex</i> , 2019, 29, 4006-4016.	1.6	32
10	Consistency and similarity of MEG- and fMRI-signal time courses during movie viewing. <i>NeuroImage</i> , 2018, 173, 361-369.	2.1	52
11	IFCN-endorsed practical guidelines for clinical magnetoencephalography (MEG). <i>Clinical Neurophysiology</i> , 2018, 129, 1720-1747.	0.7	111
12	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
13	Reply to â€œClinical practice guidelines or clinical research guidelines?â€ <i>Clinical Neurophysiology</i> , 2018, 129, 2056-2057.	0.7	0
14	Aberrant Cortical Integration in First-Episode Psychosis During Natural Audiovisual Processing. <i>Biological Psychiatry</i> , 2018, 84, 655-664.	0.7	26
15	MEG and fMRI dynamics during movie viewing. <i>Journal of Vision</i> , 2018, 18, 965.	0.1	1
16	Functional brain segmentation using interâ€œsubject correlation in fMRI. <i>Human Brain Mapping</i> , 2017, 38, 2643-2665.	1.9	20
17	Corticokinematic coherence as a new marker for somatosensory afference in newborns. <i>Clinical Neurophysiology</i> , 2017, 128, 647-655.	0.7	19
18	Precuneus functioning differentiates first-episode psychosis patients during the fantasy movie <i>Alice in Wonderland</i> . <i>Psychological Medicine</i> , 2017, 47, 495-506.	2.7	31

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19	Complex regional pain syndrome: The matter of white matter?. <i>Brain and Behavior</i> , 2017, 7, e00647.	1.0	17
20	From Brain to Environment Connections to Temporal Dynamics and Social Interaction: Principles of Human Brain Function. <i>Neuron</i> , 2017, 94, 1033-1039.	3.8	13
21	Social Laughter Triggers Endogenous Opioid Release in Humans. <i>Journal of Neuroscience</i> , 2017, 37, 6125-6131.	1.7	142
22	Dissociable Roles of Cerebral μ -Opioid and Type 2 Dopamine Receptors in Vicarious Pain: A Combined PET-fMRI Study. <i>Cerebral Cortex</i> , 2017, 27, 4257-4266.	1.6	51
23	Contextual and social cues may dominate natural visual search. <i>Behavioral and Brain Sciences</i> , 2017, 40, e139.	0.4	0
24	Sequentiality, Mutual Visibility, and Behavioral Matching: Body Sway and Pitch Register During Joint Decision Making. <i>Research on Language and Social Interaction</i> , 2017, 50, 33-53.	1.3	25
25	MEG Insight into the Spectral Dynamics Underlying Steady Isometric Muscle Contraction. <i>Journal of Neuroscience</i> , 2017, 37, 10421-10437.	1.7	46
26	Effect of interstimulus interval on cortical proprioceptive responses to passive finger movements. <i>European Journal of Neuroscience</i> , 2017, 45, 290-298.	1.2	6
27	Abnormal Brain Responses to Action Observation in Complex Regional Pain Syndrome. <i>Journal of Pain</i> , 2017, 18, 255-265.	0.7	14
28	Brain-to-brain hyperclassification reveals action-specific motor mapping of observed actions in humans. <i>PLoS ONE</i> , 2017, 12, e0189508.	1.1	12
29	Bodily maps of emotions across child development. <i>Developmental Science</i> , 2016, 19, 1111-1118.	1.3	46
30	Behavioural activation system sensitivity is associated with cerebral μ -opioid receptor availability. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1310-1316.	1.5	69
31	Attending to and neglecting people: bridging neuroscience, psychology and sociology. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150365.	1.8	21
32	Haptic contents of a movie dynamically engage the spectator's sensorimotor cortex. <i>Human Brain Mapping</i> , 2016, 37, 4061-4068.	1.9	12
33	Social touch modulates endogenous μ -opioid system activity in humans. <i>NeuroImage</i> , 2016, 138, 242-247.	2.1	143
34	Neural signatures of hand kinematics in leaders vs. followers: A dual-MEG study. <i>NeuroImage</i> , 2016, 125, 731-738.	2.1	29
35	Sensorimotor activation related to speaker vs. listener role during natural conversation. <i>Neuroscience Letters</i> , 2016, 614, 99-104.	1.0	14
36	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

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37	Reliable recording and analysis of MEG-based corticokinematic coherence in the presence of strong magnetic artifacts. <i>Clinical Neurophysiology</i> , 2016, 127, 1460-1469.	0.7	15
38	Discrete Neural Signatures of Basic Emotions. <i>Cerebral Cortex</i> , 2016, 26, 2563-2573.	1.6	303
39	Understanding visual scenes: a combined MEG and eye-tracking study. <i>Journal of Vision</i> , 2016, 16, 522.	0.1	1
40	Enlargement of choroid plexus in complex regional pain syndrome. <i>Scientific Reports</i> , 2015, 5, 14329.	1.6	26
41	Brain responds to another person's eye blinks in a natural setting—the more empathetic the viewer the stronger the responses. <i>European Journal of Neuroscience</i> , 2015, 42, 2508-2514.	1.2	11
42	Patients with complex regional pain syndrome overestimate applied force in observed hand actions. <i>European Journal of Pain</i> , 2015, 19, 1372-1381.	1.4	7
43	Adult attachment style is associated with cerebral μ -opioid receptor availability in humans. <i>Human Brain Mapping</i> , 2015, 36, 3621-3628.	1.9	119
44	Phasic stabilization of motor output after auditory and visual distractors. <i>Human Brain Mapping</i> , 2015, 36, 5168-5182.	1.9	15
45	An Internet-Based Real-Time Audiovisual Link for Dual MEG Recordings. <i>PLoS ONE</i> , 2015, 10, e0128485.	1.1	30
46	Modulation of Rolandic Beta-Band Oscillations during Motor Simulation of Joint Actions. <i>PLoS ONE</i> , 2015, 10, e0131655.	1.1	7
47	Word-by-word entrainment of speech rhythm during joint story building. <i>Frontiers in Psychology</i> , 2015, 6, 797.	1.1	19
48	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
49	Stimulus-Rate Sensitivity Discerns Area 3b of the Human Primary Somatosensory Cortex. <i>PLoS ONE</i> , 2015, 10, e0128462.	1.1	5
50	Towards brain-activity-controlled information retrieval: Decoding image relevance from MEG signals. <i>NeuroImage</i> , 2015, 112, 288-298.	2.1	39
51	Corticokinematic coherence mainly reflects movement-induced proprioceptive feedback. <i>NeuroImage</i> , 2015, 106, 382-390.	2.1	74
52	MEG-compatible pneumatic stimulator to elicit passive finger and toe movements. <i>NeuroImage</i> , 2015, 112, 310-317.	2.1	56
53	Cortical kinematic processing of executed and observed goal-directed hand actions. <i>NeuroImage</i> , 2015, 119, 221-228.	2.1	26
54	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

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55	Centrality of Social Interaction in Human Brain Function. <i>Neuron</i> , 2015, 88, 181-193.	3.8	299
56	Spatial variability in cortex-muscle coherence investigated with magnetoencephalography and high-density surface electromyography. <i>Journal of Neurophysiology</i> , 2015, 114, 2843-2853.	0.9	16
57	Mental Action Simulation Synchronizes Actionâ€“Observation Circuits across Individuals. <i>Journal of Neuroscience</i> , 2014, 34, 748-757.	1.7	48
58	Human primary motor cortex is both activated and stabilized during observation of other person's phasic motor actions. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130171.	1.8	27
59	Functional parcellation of the human primary somatosensory cortex to natural touch. <i>European Journal of Neuroscience</i> , 2014, 39, 738-743.	1.2	11
60	Neuromagnetic brain responses to other person's eye blinks seen on video. <i>European Journal of Neuroscience</i> , 2014, 40, 2576-2580.	1.2	14
61	Human Neuromagnetic Steady-State Responses to Amplitude-Modulated Tones, Speech, and Music. <i>Ear and Hearing</i> , 2014, 35, 461-467.	1.0	22
62	Intersubject consistency of cortical MEG signals during movie viewing. <i>NeuroImage</i> , 2014, 92, 217-224.	2.1	84
63	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
64	Synchronous brain activity across individuals underlies shared psychological perspectives. <i>NeuroImage</i> , 2014, 100, 316-324.	2.1	132
65	Emotional speech synchronizes brains across listeners and engages large-scale dynamic brain networks. <i>NeuroImage</i> , 2014, 102, 498-509.	2.1	119
66	Spatial variability of functional brain networks in early-blind and sighted subjects. <i>NeuroImage</i> , 2014, 95, 208-216.	2.1	12
67	All that glitters is not BOLD: inconsistencies in functional MRI. <i>Scientific Reports</i> , 2014, 4, 3920.	1.6	21
68	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
69	Identifying fragments of natural speech from the listener's MEG signals. <i>Human Brain Mapping</i> , 2013, 34, 1477-1489.	1.9	29
70	Decoding magnetoencephalographic rhythmic activity using spectrospatial information. <i>NeuroImage</i> , 2013, 83, 921-936.	2.1	18
71	Coherence between magnetoencephalography and hand-action-related acceleration, force, pressure, and electromyogram. <i>NeuroImage</i> , 2013, 72, 83-90.	2.1	55
72	Corticokinematic coherence during active and passive finger movements. <i>Neuroscience</i> , 2013, 238, 361-370.	1.1	61

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73	Feature-Specific Information Processing Precedes Concerted Activation in Human Visual Cortex. <i>Journal of Neuroscience</i> , 2013, 33, 7691-7699.	1.7	68
74	Synchrony of brains and bodies during implicit interpersonal interaction. <i>Trends in Cognitive Sciences</i> , 2013, 17, 105-106.	4.0	82
75	Primary motor cortex and cerebellum are coupled with the kinematics of observed hand movements. <i>NeuroImage</i> , 2013, 66, 500-507.	2.1	35
76	Is it just a brick wall or a sign from the universe? An fMRI study of supernatural believers and skeptics. <i>Social Cognitive and Affective Neuroscience</i> , 2013, 8, 943-949.	1.5	31
77	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
78	Influence of Turn-Taking in a Two-Person Conversation on the Gaze of a Viewer. <i>PLoS ONE</i> , 2013, 8, e71569.	1.1	42
79	Activation of Auditory Cortex by Anticipating and Hearing Emotional Sounds: An MEG Study. <i>PLoS ONE</i> , 2013, 8, e80284.	1.1	5
80	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
81	Non-linear canonical correlation for joint analysis of MEG signals from two subjects. <i>Frontiers in Neuroscience</i> , 2013, 7, 107.	1.4	9
82	Listening to an Audio Drama Activates Two Processing Networks, One for All Sounds, Another Exclusively for Speech. <i>PLoS ONE</i> , 2013, 8, e64489.	1.1	18
83	Binaural interaction and the octave illusion. <i>Journal of the Acoustical Society of America</i> , 2012, 132, 1747-1753.	0.5	12
84	Human ROBO1 Regulates Interaural Interaction in Auditory Pathways. <i>Journal of Neuroscience</i> , 2012, 32, 966-971.	1.7	54
85	MEG dual scanning: a procedure to study real-time auditory interaction between two persons. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 83.	1.0	50
86	Association of poor insight in schizophrenia with structure and function of cortical midline structures and frontopolar cortex. <i>Schizophrenia Research</i> , 2012, 139, 27-32.	1.1	38
87	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
88	Magnetoencephalography: From SQUIDs to neuroscience. <i>NeuroImage</i> , 2012, 61, 386-396.	2.1	206
89	Dog Experts' Brains Distinguish Socially Relevant Body Postures Similarly in Dogs and Humans. <i>PLoS ONE</i> , 2012, 7, e39145.	1.1	38
90	Functional Subdivision of Group-ICA Results of fMRI Data Collected during Cinema Viewing. <i>PLoS ONE</i> , 2012, 7, e42000.	1.1	30

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91	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
92	Characterization of neuromagnetic brain rhythms over time scales of minutes using spatial independent component analysis. <i>Human Brain Mapping</i> , 2012, 33, 1648-1662.	1.9	36
93	Engagement of amygdala in third-person view of face-to-face interaction. <i>Human Brain Mapping</i> , 2012, 33, 1753-1762.	1.9	31
94	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
95	Functional motor-cortex mapping using corticokinematic coherence. <i>NeuroImage</i> , 2011, 55, 1475-1479.	2.1	81
96	Data-based functional template for sorting independent components of fMRI activity. <i>Neuroscience Research</i> , 2011, 71, 369-376.	1.0	10
97	Evaluation of voxel-based group-level analysis of diffusion tensor images using simulated brain lesions. <i>Neuroscience Research</i> , 2011, 71, 377-386.	1.0	1
98	Experiencing Art: The Influence of Expertise and Painting Abstraction Level. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 94.	1.0	104
99	Embodied visual perception of distorted finger postures. <i>Human Brain Mapping</i> , 2011, 32, 612-623.	1.9	7
100	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
101	Oscillatory response function: Towards a parametric model of rhythmic brain activity. <i>Human Brain Mapping</i> , 2010, 31, 820-834.	1.9	4
102	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
103	Observing touch activates human primary somatosensory cortex. <i>European Journal of Neuroscience</i> , 2010, 31, 1836-1843.	1.2	69
104	Gaze-direction-based MEG averaging during audiovisual speech perception. <i>Frontiers in Human Neuroscience</i> , 2010, 4, 17.	1.0	5
105	Aberrant temporal and spatial brain activity during rest in patients with chronic pain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 6493-6497.	3.3	169
106	Cortical Responses to AÎ-Fiber Stimulation: Magnetoencephalographic Recordings in a Subject Lacking Large Myelinated Afferents. <i>Cerebral Cortex</i> , 2010, 20, 1898-1903.	1.6	5
107	Lipreading and Covert Speech Production Similarly Modulate Human Auditory-Cortex Responses to Pure Tones. <i>Journal of Neuroscience</i> , 2010, 30, 1314-1321.	1.7	48
108	Attenuation of Somatosensory Responses to Self-Produced Tactile Stimulation. <i>Cerebral Cortex</i> , 2010, 20, 425-432.	1.6	57

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109	Independent component analysis of short-time Fourier transforms for spontaneous EEG/MEG analysis. <i>NeuroImage</i> , 2010, 49, 257-271.	2.1	146
110	Functional Motor Mapping Using Corticokinetic Coherence. <i>IFMBE Proceedings</i> , 2010, , 310-313.	0.2	0
111	Characterization of Spontaneous Neuromagnetic Brain Rhythms Using Independent Component Analysis of Short-Time Fourier Transforms. <i>IFMBE Proceedings</i> , 2010, , 215-218.	0.2	0
112	Transients may occur in functional magnetic resonance imaging without physiological basis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20510-20514.	3.3	12
113	Reality of auditory verbal hallucinations. <i>Brain</i> , 2009, 132, 2994-3001.	3.7	94
114	The effect of tourniquet-induced ischemia on somatically evoked cerebral magnetic fields in man. <i>Acta Neurologica Scandinavica</i> , 2009, 72, 419-426.	1.0	4
115	Removal of magnetoencephalographic artifacts with temporal signalâ€space separation: Demonstration with singleâ€trial auditoryâ€evoked responses. <i>Human Brain Mapping</i> , 2009, 30, 1524-1534.	1.9	313
116	Strength of prefrontal activation predicts intensity of suggestionâ€induced pain. <i>Human Brain Mapping</i> , 2009, 30, 2890-2897.	1.9	41
117	Facial expressions of pain modulate observer's longâ€latency responses in superior temporal sulcus. <i>Human Brain Mapping</i> , 2009, 30, 3910-3923.	1.9	8
118	Changes in brain function and morphology in patients with recurring herpes simplex virus infections and chronic pain. <i>Pain</i> , 2009, 144, 200-208.	2.0	20
119	Brain Basis of Human Social Interaction: From Concepts to Brain Imaging. <i>Physiological Reviews</i> , 2009, 89, 453-479.	13.1	538
120	Competing with peers: Mentalizing-related brain activity reflects what is at stake. <i>NeuroImage</i> , 2009, 46, 542-548.	2.1	60
121	Dependencies between stimuli and spatially independent fMRI sources: Towards brain correlates of natural stimuli. <i>NeuroImage</i> , 2009, 48, 176-185.	2.1	26
122	Predicting stimulusâ€rate sensitivity of human somatosensory fMRI signals with MEG. <i>Human Brain Mapping</i> , 2009, 30, 1824-1832.	1.9	10
123	From local to global: Cortical dynamics of contour integration. <i>Journal of Vision</i> , 2008, 8, 15.	0.1	31
124	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
125	Listening to humans walking together activates the social brain circuitry. <i>Social Neuroscience</i> , 2008, 3, 401-409.	0.7	30
126	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

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127	Manifest disease and motor cortex reactivity in twins discordant for schizophrenia. <i>British Journal of Psychiatry</i> , 2007, 191, 178-179.	1.7	26
128	A brush stimulator for functional brain imaging. <i>Clinical Neurophysiology</i> , 2007, 118, 2620-2624.	0.7	40
129	Towards natural stimulation in fMRI—Issues of data analysis. <i>NeuroImage</i> , 2007, 35, 131-139.	2.1	108
130	Face recognition and cortical responses: Effect of stimulus duration. <i>NeuroImage</i> , 2007, 35, 1636-1644.	2.1	31
131	Phantom-based evaluation of geometric distortions in functional magnetic resonance and diffusion tensor imaging. <i>Magnetic Resonance in Medicine</i> , 2007, 57, 754-763.	1.9	17
132	Human mirroring systems. <i>Advances in Consciousness Research</i> , 2007, , 89-99.	0.2	6
133	Touch activates human auditory cortex. <i>NeuroImage</i> , 2006, 30, 1325-1331.	2.1	181
134	Quantification of mechanical vibration during diffusion tensor imaging at 3ÅT. <i>NeuroImage</i> , 2006, 32, 93-103.	2.1	36
135	The imprint of action: Motor cortex involvement in visual perception of handwritten letters. <i>NeuroImage</i> , 2006, 33, 681-688.	2.1	82
136	Neuromagnetic responses to vowels vs. tones reveal hemispheric lateralization. <i>Clinical Neurophysiology</i> , 2006, 117, 643-648.	0.7	26
137	Action—perception connection and the cortical mu rhythm. <i>Progress in Brain Research</i> , 2006, 159, 253-260.	0.9	249
138	Functional phantom for fMRI: a feasibility study. <i>Magnetic Resonance Imaging</i> , 2006, 24, 315-320.	1.0	14
139	Improved differentiation of tactile activations in human secondary somatosensory cortex and thalamus using cardiac-triggered fMRI. <i>Experimental Brain Research</i> , 2006, 174, 297-303.	0.7	16
140	Transient Suppression of Ipsilateral Primary Somatosensory Cortex during Tactile Finger Stimulation. <i>Journal of Neuroscience</i> , 2006, 26, 5819-5824.	1.7	209
141	The Compassionate Brain: Humans Detect Intensity of Pain from Another's Face. <i>Cerebral Cortex</i> , 2006, 17, 230-237.	1.6	354
142	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
143	EU science funding milestones miss the mark. <i>Physics Today</i> , 2005, 58, 11-12.	0.3	1
144	Abnormal Response Recovery in the Right Somatosensory Cortex of Dyslexic Adults. <i>Cerebral Cortex</i> , 2005, 15, 507-513.	1.6	3

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145	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.	3.3	113
146	Face Recognition and Cortical Responses Show Similar Sensitivity to Noise Spatial Frequency. Cerebral Cortex, 2005, 15, 526-534.	1.6	99
147	Diffusion tensor imaging and tractography of distal peripheral nerves at 3 T. Clinical Neurophysiology, 2005, 116, 2315-2323.	0.7	125
148	Common cortical network for first and second pain. NeuroImage, 2005, 24, 132-142.	2.1	79
149	Viewing speech modulates activity in the left SI mouth cortex. NeuroImage, 2005, 24, 731-737.	2.1	73
150	Yearning to yawn: the neural basis of contagious yawning. NeuroImage, 2005, 24, 1260-1264.	2.1	104
151	On the human sensorimotor-cortex beta rhythm: Sources and modeling. NeuroImage, 2005, 26, 347-355.	2.1	353
152	Reproducibility of cortex-muscle coherence. NeuroImage, 2005, 26, 764-770.	2.1	48
153	Oscillatory motor cortex-muscle coupling during painful laser and nonpainful tactile stimulation. NeuroImage, 2005, 26, 793-800.	2.1	15
154	Broca's Region: From Action to Language. Physiology, 2005, 20, 60-69.	1.6	274
155	Effects of long-term occupational solvent exposure on contrast sensitivity and performance in visual search. Environmental Toxicology and Pharmacology, 2005, 19, 497-504.	2.0	9
156	Hands help hearing: Facilitatory audiotactile interaction at low sound-intensity levels. Journal of the Acoustical Society of America, 2004, 115, 830-832.	0.5	100
157	Suppressed Responses to Self-triggered Sounds in the Human Auditory Cortex. Cerebral Cortex, 2004, 15, 299-302.	1.6	227
158	Abnormal imitation-related cortical activation sequences in Asperger's syndrome. Annals of Neurology, 2004, 55, 558-562.	2.8	304
159	Distal-to-proximal representation of volar index finger in human area 3b. NeuroImage, 2004, 21, 696-700.	2.1	15
160	Cortical activation during a spatiotemporal tactile comparison task. NeuroImage, 2004, 22, 815-821.	2.1	21
161	Activation of the human primary motor cortex during observation of tool use. NeuroImage, 2004, 23, 187-192.	2.1	156
162	Modulation of motor-cortex oscillatory activity by painful A β - and C-fiber stimuli. NeuroImage, 2004, 23, 569-573.	2.1	89

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163	Impaired Mirror-Image Imitation in Asperger and High-Functioning Autistic Subjects. <i>Current Biology</i> , 2003, 13, 339-341.	1.8	110
164	Synchronous cortical oscillatory activity during motor action. <i>Current Opinion in Neurobiology</i> , 2003, 13, 678-684.	2.0	178
165	Dorsal penile nerve stimulation elicits left-hemisphere dominant activation in the second somatosensory cortex. <i>Human Brain Mapping</i> , 2003, 18, 90-99.	1.9	31
166	Diminished auditory mismatch fields in dyslexic adults. <i>Annals of Neurology</i> , 2003, 53, 551-557.	2.8	41
167	Comparison of BOLD fMRI and MEG characteristics to vibrotactile stimulation. <i>NeuroImage</i> , 2003, 19, 1778-1786.	2.1	30
168	Activation of the human posterior parietal and temporoparietal cortices during audiotactile interaction. <i>NeuroImage</i> , 2003, 20, 503-511.	2.1	85
169	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
170	Binaural interaction in the human auditory cortex revealed by neuromagnetic frequency tagging: no effect of stimulus intensity. <i>Hearing Research</i> , 2003, 183, 1-6.	0.9	40
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