

Riitta K Hari

List of Publications by Year in descending order

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Version: 2024-02-01

371
papers

37,104
citations

2544

96
h-index

4228

174
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381
all docs

381
docs citations

381
times ranked

19319
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain activity reflects the predictability of word sequences in listened continuous speech. <i>NeuroImage</i> , 2020, 219, 116936.	4.2	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.	7.1	17
3	Imaging Real-Time Tactile Interaction With Two-Person Dual-Coil fMRI. <i>Frontiers in Psychiatry</i> , 2020, 11, 279.	2.6	13
4	Bodily maps of emotions are culturally universal.. <i>Emotion</i> , 2020, 20, 1127-1136.	1.8	43
5	Emotions amplify speakerâ€“listener neural alignment. <i>Human Brain Mapping</i> , 2019, 40, 4777-4788.	3.6	37
6	Cross-cultural similarity in relationship-specific social touching. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190467.	2.6	59
7	Cortical Tracking of Speech-in-Noise Develops from Childhood to Adulthood. <i>Journal of Neuroscience</i> , 2019, 39, 2938-2950.	3.6	49
8	Evidence for genetically determined degeneration of proprioceptive tracts in Friedreich ataxia. <i>Neurology</i> , 2019, 93, e116-e124.	1.1	30
9	Opioidergic Regulation of Emotional Arousal: A Combined PETâ€“fMRI Study. <i>Cerebral Cortex</i> , 2019, 29, 4006-4016.	2.9	32
10	Consistency and similarity of MEG- and fMRI-signal time courses during movie viewing. <i>NeuroImage</i> , 2018, 173, 361-369.	4.2	52
11	IFCN-endorsed practical guidelines for clinical magnetoencephalography (MEG). <i>Clinical Neurophysiology</i> , 2018, 129, 1720-1747.	1.5	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.	7.1	126
13	Reply to â€œClinical practice guidelines or clinical research guidelines?â€ <i>Clinical Neurophysiology</i> , 2018, 129, 2056-2057.	1.5	0
14	Aberrant Cortical Integration in First-Episode Psychosis During Natural Audiovisual Processing. <i>Biological Psychiatry</i> , 2018, 84, 655-664.	1.3	26
15	MEG and fMRI dynamics during movie viewing. <i>Journal of Vision</i> , 2018, 18, 965.	0.3	1
16	Functional brain segmentation using interâ€“subject correlation in fMRI. <i>Human Brain Mapping</i> , 2017, 38, 2643-2665.	3.6	20
17	Corticokinematic coherence as a new marker for somatosensory afference in newborns. <i>Clinical Neurophysiology</i> , 2017, 128, 647-655.	1.5	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.	4.5	31

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19	Complex regional pain syndrome: The matter of white matter?. Brain and Behavior, 2017, 7, e00647.	2.2	17
20	From Brain to Environment Connections to Temporal Dynamics and Social Interaction: Principles of Human Brain Function. Neuron, 2017, 94, 1033-1039.	8.1	13
21	Social Laughter Triggers Endogenous Opioid Release in Humans. Journal of Neuroscience, 2017, 37, 6125-6131.	3.6	142
22	Dissociable Roles of Cerebral μ -Opioid and Type 2 Dopamine Receptors in Vicarious Pain: A Combined PET-fMRI Study. Cerebral Cortex, 2017, 27, 4257-4266.	2.9	51
23	Contextual and social cues may dominate natural visual search. Behavioral and Brain Sciences, 2017, 40, e139.	0.7	0
24	Sequentiality, Mutual Visibility, and Behavioral Matching: Body Sway and Pitch Register During Joint Decision Making. Research on Language and Social Interaction, 2017, 50, 33-53.	2.4	25
25	MEG Insight into the Spectral Dynamics Underlying Steady Isometric Muscle Contraction. Journal of Neuroscience, 2017, 37, 10421-10437.	3.6	46
26	Effect of interstimulus interval on cortical proprioceptive responses to passive finger movements. European Journal of Neuroscience, 2017, 45, 290-298.	2.6	6
27	Abnormal Brain Responses to Action Observation in Complex Regional Pain Syndrome. Journal of Pain, 2017, 18, 255-265.	1.4	14
28	Brain-to-brain hyperclassification reveals action-specific motor mapping of observed actions in humans. PLoS ONE, 2017, 12, e0189508.	2.5	12
29	Bodily maps of emotions across child development. Developmental Science, 2016, 19, 1111-1118.	2.4	46
30	Behavioural activation system sensitivity is associated with cerebral μ -opioid receptor availability. Social Cognitive and Affective Neuroscience, 2016, 11, 1310-1316.	3.0	69
31	Attending to and neglecting people: bridging neuroscience, psychology and sociology. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150365.	4.0	21
32	Haptic contents of a movie dynamically engage the spectator's sensorimotor cortex. Human Brain Mapping, 2016, 37, 4061-4068.	3.6	12
33	Social touch modulates endogenous μ -opioid system activity in humans. NeuroImage, 2016, 138, 242-247.	4.2	143
34	Neural signatures of hand kinematics in leaders vs. followers: A dual-MEG study. NeuroImage, 2016, 125, 731-738.	4.2	29
35	Sensorimotor activation related to speaker vs. listener role during natural conversation. Neuroscience Letters, 2016, 614, 99-104.	2.1	14
36	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

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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.	1.5	15
38	Discrete Neural Signatures of Basic Emotions. <i>Cerebral Cortex</i> , 2016, 26, 2563-2573.	2.9	303
39	Understanding visual scenes: a combined MEG and eye-tracking study. <i>Journal of Vision</i> , 2016, 16, 522.	0.3	1
40	Enlargement of choroid plexus in complex regional pain syndrome. <i>Scientific Reports</i> , 2015, 5, 14329.	3.3	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.	2.6	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.	2.8	7
43	Adult attachment style is associated with cerebral μ -opioid receptor availability in humans. <i>Human Brain Mapping</i> , 2015, 36, 3621-3628.	3.6	119
44	Phasic stabilization of motor output after auditory and visual distractors. <i>Human Brain Mapping</i> , 2015, 36, 5168-5182.	3.6	15
45	An Internet-Based Real-Time Audiovisual Link for Dual MEG Recordings. <i>PLoS ONE</i> , 2015, 10, e0128485.	2.5	30
46	Modulation of Rolandic Beta-Band Oscillations during Motor Simulation of Joint Actions. <i>PLoS ONE</i> , 2015, 10, e0131655.	2.5	7
47	Word-by-word entrainment of speech rhythm during joint story building. <i>Frontiers in Psychology</i> , 2015, 6, 797.	2.1	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.	4.0	60
49	Stimulus-Rate Sensitivity Discerns Area 3b of the Human Primary Somatosensory Cortex. <i>PLoS ONE</i> , 2015, 10, e0128462.	2.5	5
50	Towards brain-activity-controlled information retrieval: Decoding image relevance from MEG signals. <i>NeuroImage</i> , 2015, 112, 288-298.	4.2	39
51	Corticokinematic coherence mainly reflects movement-induced proprioceptive feedback. <i>NeuroImage</i> , 2015, 106, 382-390.	4.2	74
52	MEG-compatible pneumatic stimulator to elicit passive finger and toe movements. <i>NeuroImage</i> , 2015, 112, 310-317.	4.2	56
53	Cortical kinematic processing of executed and observed goal-directed hand actions. <i>NeuroImage</i> , 2015, 119, 221-228.	4.2	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.	7.1	252

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55	Centrality of Social Interaction in Human Brain Function. <i>Neuron</i> , 2015, 88, 181-193.	8.1	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.	1.8	16
57	Mental Action Simulation Synchronizes Action–Observation Circuits across Individuals. <i>Journal of Neuroscience</i> , 2014, 34, 748-757.	3.6	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.	4.0	27
59	Functional parcellation of the human primary somatosensory cortex to natural touch. <i>European Journal of Neuroscience</i> , 2014, 39, 738-743.	2.6	11
60	Neuromagnetic brain responses to other person's eye blinks seen on video. <i>European Journal of Neuroscience</i> , 2014, 40, 2576-2580.	2.6	14
61	Human Neuromagnetic Steady-State Responses to Amplitude-Modulated Tones, Speech, and Music. <i>Ear and Hearing</i> , 2014, 35, 461-467.	2.1	22
62	Intersubject consistency of cortical MEG signals during movie viewing. <i>NeuroImage</i> , 2014, 92, 217-224.	4.2	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.	7.1	586
64	Synchronous brain activity across individuals underlies shared psychological perspectives. <i>NeuroImage</i> , 2014, 100, 316-324.	4.2	132
65	Emotional speech synchronizes brains across listeners and engages large-scale dynamic brain networks. <i>NeuroImage</i> , 2014, 102, 498-509.	4.2	119
66	Spatial variability of functional brain networks in early-blind and sighted subjects. <i>NeuroImage</i> , 2014, 95, 208-216.	4.2	12
67	All that glitters is not BOLD: inconsistencies in functional MRI. <i>Scientific Reports</i> , 2014, 4, 3920.	3.3	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.	3.6	117
69	Identifying fragments of natural speech from the listener's MEG signals. <i>Human Brain Mapping</i> , 2013, 34, 1477-1489.	3.6	29
70	Decoding magnetoencephalographic rhythmic activity using spectrospatial information. <i>NeuroImage</i> , 2013, 83, 921-936.	4.2	18
71	Coherence between magnetoencephalography and hand-action-related acceleration, force, pressure, and electromyogram. <i>NeuroImage</i> , 2013, 72, 83-90.	4.2	55
72	Corticokinematic coherence during active and passive finger movements. <i>Neuroscience</i> , 2013, 238, 361-370.	2.3	61

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73	Feature-Specific Information Processing Precedes Concerted Activation in Human Visual Cortex. Journal of Neuroscience, 2013, 33, 7691-7699.	3.6	68
74	Synchrony of brains and bodies during implicit interpersonal interaction. Trends in Cognitive Sciences, 2013, 17, 105-106.	7.8	82
75	Primary motor cortex and cerebellum are coupled with the kinematics of observed hand movements. NeuroImage, 2013, 66, 500-507.	4.2	35
76	Is it just a brick wall or a sign from the universe? An fMRI study of supernatural believers and skeptics. Social Cognitive and Affective Neuroscience, 2013, 8, 943-949.	3.0	31
77	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
78	Influence of Turn-Taking in a Two-Person Conversation on the Gaze of a Viewer. PLoS ONE, 2013, 8, e71569.	2.5	42
79	Activation of Auditory Cortex by Anticipating and Hearing Emotional Sounds: An MEG Study. PLoS ONE, 2013, 8, e80284.	2.5	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. Frontiers in Human Neuroscience, 2013, 7, 278.	2.0	55
81	Non-linear canonical correlation for joint analysis of MEG signals from two subjects. Frontiers in Neuroscience, 2013, 7, 107.	2.8	9
82	Listening to an Audio Drama Activates Two Processing Networks, One for All Sounds, Another Exclusively for Speech. PLoS ONE, 2013, 8, e64489.	2.5	18
83	Binaural interaction and the octave illusion. Journal of the Acoustical Society of America, 2012, 132, 1747-1753.	1.1	12
84	Human ROBO1 Regulates Interaural Interaction in Auditory Pathways. Journal of Neuroscience, 2012, 32, 966-971.	3.6	54
85	MEG dual scanning: a procedure to study real-time auditory interaction between two persons. Frontiers in Human Neuroscience, 2012, 6, 83.	2.0	50
86	Association of poor insight in schizophrenia with structure and function of cortical midline structures and frontopolar cortex. Schizophrenia Research, 2012, 139, 27-32.	2.0	38
87	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
88	Magnetoencephalography: From SQUIDs to neuroscience. NeuroImage, 2012, 61, 386-396.	4.2	206
89	Dog Experts' Brains Distinguish Socially Relevant Body Postures Similarly in Dogs and Humans. PLoS ONE, 2012, 7, e39145.	2.5	38
90	Functional Subdivision of Group-ICA Results of fMRI Data Collected during Cinema Viewing. PLoS ONE, 2012, 7, e42000.	2.5	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.	2.0	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.	3.6	36
93	Engagement of amygdala in third-person view of face-to-face interaction. <i>Human Brain Mapping</i> , 2012, 33, 1753-1762.	3.6	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.	4.5	54
95	Functional motor-cortex mapping using corticokinematic coherence. <i>NeuroImage</i> , 2011, 55, 1475-1479.	4.2	81
96	Data-based functional template for sorting independent components of fMRI activity. <i>Neuroscience Research</i> , 2011, 71, 369-376.	1.9	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.	1.9	1
98	Experiencing Art: The Influence of Expertise and Painting Abstraction Level. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 94.	2.0	104
99	Embodied visual perception of distorted finger postures. <i>Human Brain Mapping</i> , 2011, 32, 612-623.	3.6	7
100	What differs in visual recognition of handwritten vs. printed letters? An fMRI study. <i>Human Brain Mapping</i> , 2011, 32, 1250-1259.	3.6	61
101	Oscillatory response function: Towards a parametric model of rhythmic brain activity. <i>Human Brain Mapping</i> , 2010, 31, 820-834.	3.6	4
102	The brain in time: insights from neuromagnetic recordings. <i>Annals of the New York Academy of Sciences</i> , 2010, 1191, 89-109.	3.8	78
103	Observing touch activates human primary somatosensory cortex. <i>European Journal of Neuroscience</i> , 2010, 31, 1836-1843.	2.6	69
104	Gaze-direction-based MEG averaging during audiovisual speech perception. <i>Frontiers in Human Neuroscience</i> , 2010, 4, 17.	2.0	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.	7.1	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.	2.9	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.	3.6	48
108	Attenuation of Somatosensory Responses to Self-Produced Tactile Stimulation. <i>Cerebral Cortex</i> , 2010, 20, 425-432.	2.9	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.	4.2	146
110	Functional Motor Mapping Using Corticokinetic Coherence. <i>IFMBE Proceedings</i> , 2010, , 310-313.	0.3	0
111	Characterization of Spontaneous Neuromagnetic Brain Rhythms Using Independent Component Analysis of Short-Time Fourier Transforms. <i>IFMBE Proceedings</i> , 2010, , 215-218.	0.3	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.	7.1	12
113	Reality of auditory verbal hallucinations. <i>Brain</i> , 2009, 132, 2994-3001.	7.6	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.	2.1	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.	3.6	313
116	Strength of prefrontal activation predicts intensity of suggestionâ€induced pain. <i>Human Brain Mapping</i> , 2009, 30, 2890-2897.	3.6	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.	3.6	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.	4.2	20
119	Brain Basis of Human Social Interaction: From Concepts to Brain Imaging. <i>Physiological Reviews</i> , 2009, 89, 453-479.	28.8	538
120	Competing with peers: Mentalizing-related brain activity reflects what is at stake. <i>NeuroImage</i> , 2009, 46, 542-548.	4.2	60
121	Dependencies between stimuli and spatially independent fMRI sources: Towards brain correlates of natural stimuli. <i>NeuroImage</i> , 2009, 48, 176-185.	4.2	26
122	Predicting stimulusâ€rate sensitivity of human somatosensory fMRI signals with MEG. <i>Human Brain Mapping</i> , 2009, 30, 1824-1832.	3.6	10
123	From local to global: Cortical dynamics of contour integration. <i>Journal of Vision</i> , 2008, 8, 15.	0.3	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.	7.1	90
125	Listening to humans walking together activates the social brain circuitry. <i>Social Neuroscience</i> , 2008, 3, 401-409.	1.3	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.	7.1	174

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127	Manifest disease and motor cortex reactivity in twins discordant for schizophrenia. British Journal of Psychiatry, 2007, 191, 178-179.	2.8	26
128	A brush stimulator for functional brain imaging. Clinical Neurophysiology, 2007, 118, 2620-2624.	1.5	40
129	Towards natural stimulation in fMRI—Issues of data analysis. NeuroImage, 2007, 35, 131-139.	4.2	108
130	Face recognition and cortical responses: Effect of stimulus duration. NeuroImage, 2007, 35, 1636-1644.	4.2	31
131	Phantom-based evaluation of geometric distortions in functional magnetic resonance and diffusion tensor imaging. Magnetic Resonance in Medicine, 2007, 57, 754-763.	3.0	17
132	Human mirroring systems. Advances in Consciousness Research, 2007, , 89-99.	0.2	6
133	Touch activates human auditory cortex. NeuroImage, 2006, 30, 1325-1331.	4.2	181
134	Quantification of mechanical vibration during diffusion tensor imaging at 3T. NeuroImage, 2006, 32, 93-103.	4.2	36
135	The imprint of action: Motor cortex involvement in visual perception of handwritten letters. NeuroImage, 2006, 33, 681-688.	4.2	82
136	Neuromagnetic responses to vowels vs. tones reveal hemispheric lateralization. Clinical Neurophysiology, 2006, 117, 643-648.	1.5	26
137	Action—perception connection and the cortical mu rhythm. Progress in Brain Research, 2006, 159, 253-260.	1.4	249
138	Functional phantom for fMRI: a feasibility study. Magnetic Resonance Imaging, 2006, 24, 315-320.	1.8	14
139	Improved differentiation of tactile activations in human secondary somatosensory cortex and thalamus using cardiac-triggered fMRI. Experimental Brain Research, 2006, 174, 297-303.	1.5	16
140	Transient Suppression of Ipsilateral Primary Somatosensory Cortex during Tactile Finger Stimulation. Journal of Neuroscience, 2006, 26, 5819-5824.	3.6	209
141	The Compassionate Brain: Humans Detect Intensity of Pain from Another's Face. Cerebral Cortex, 2006, 17, 230-237.	2.9	354
142	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
143	EU science funding milestones miss the mark. Physics Today, 2005, 58, 11-12.	0.3	1
144	Abnormal Response Recovery in the Right Somatosensory Cortex of Dyslexic Adults. Cerebral Cortex, 2005, 15, 507-513.	2.9	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.	7.1	113
146	Face Recognition and Cortical Responses Show Similar Sensitivity to Noise Spatial Frequency. Cerebral Cortex, 2005, 15, 526-534.	2.9	99
147	Diffusion tensor imaging and tractography of distal peripheral nerves at 3 T. Clinical Neurophysiology, 2005, 116, 2315-2323.	1.5	125
148	Common cortical network for first and second pain. NeuroImage, 2005, 24, 132-142.	4.2	79
149	Viewing speech modulates activity in the left SI mouth cortex. NeuroImage, 2005, 24, 731-737.	4.2	73
150	Yearning to yawn: the neural basis of contagious yawning. NeuroImage, 2005, 24, 1260-1264.	4.2	104
151	On the human sensorimotor-cortex beta rhythm: Sources and modeling. NeuroImage, 2005, 26, 347-355.	4.2	353
152	Reproducibility of cortex-muscle coherence. NeuroImage, 2005, 26, 764-770.	4.2	48
153	Oscillatory motor cortex-muscle coupling during painful laser and nonpainful tactile stimulation. NeuroImage, 2005, 26, 793-800.	4.2	15
154	Broca's Region: From Action to Language. Physiology, 2005, 20, 60-69.	3.1	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.	4.0	9
156	Hands help hearing: Facilitatory audiotactile interaction at low sound-intensity levels. Journal of the Acoustical Society of America, 2004, 115, 830-832.	1.1	100
157	Suppressed Responses to Self-triggered Sounds in the Human Auditory Cortex. Cerebral Cortex, 2004, 15, 299-302.	2.9	227
158	Abnormal imitation-related cortical activation sequences in Asperger's syndrome. Annals of Neurology, 2004, 55, 558-562.	5.3	304
159	Distal-to-proximal representation of volar index finger in human area 3b. NeuroImage, 2004, 21, 696-700.	4.2	15
160	Cortical activation during a spatiotemporal tactile comparison task. NeuroImage, 2004, 22, 815-821.	4.2	21
161	Activation of the human primary motor cortex during observation of tool use. NeuroImage, 2004, 23, 187-192.	4.2	156
162	Modulation of motor-cortex oscillatory activity by painful A δ - and C-fiber stimuli. NeuroImage, 2004, 23, 569-573.	4.2	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.	3.9	110
164	Synchronous cortical oscillatory activity during motor action. <i>Current Opinion in Neurobiology</i> , 2003, 13, 678-684.	4.2	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.	3.6	31
166	Diminished auditory mismatch fields in dyslexic adults. <i>Annals of Neurology</i> , 2003, 53, 551-557.	5.3	41
167	Comparison of BOLD fMRI and MEG characteristics to vibrotactile stimulation. <i>NeuroImage</i> , 2003, 19, 1778-1786.	4.2	30
168	Activation of the human posterior parietal and temporoparietal cortices during audiotactile interaction. <i>NeuroImage</i> , 2003, 20, 503-511.	4.2	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.	4.2	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.	2.0	40
171	Magnetoencephalographic analysis of bilaterally synchronous discharges in benign rolandic epilepsy of childhood. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2003, 12, 448-455.	2.0	11
172	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.	7.1	70
173	Enhanced Extrastriate Activation during Observation of Distorted Finger Postures. <i>Journal of Cognitive Neuroscience</i> , 2003, 15, 658-663.	2.3	30
174	Effects of Interstimulus Interval on Cortical Responses to Painful Laser Stimulation. <i>Journal of Clinical Neurophysiology</i> , 2003, 20, 73-79.	1.7	51
175	Enhanced Extrastriate Activation during Observation of Distorted Finger Postures. <i>Journal of Cognitive Neuroscience</i> , 2003, 15, 658-663.	2.3	8
176	Whose arm is it anyway? An fMRI case study of supernumerary phantom limb. <i>Brain</i> , 2002, 125, 1265-1274.	7.6	80
177	Auditory Cortical Responses to Speech-Like Stimuli in Dyslexic Adults. <i>Journal of Cognitive Neuroscience</i> , 2002, 14, 757-768.	2.3	52
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