

Joy Hirsch

List of Publications by Citations

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149
papers

11,852
citations

52
h-index

107
g-index

158
ext. papers

13,374
ext. citations

6.1
avg, IF

6.39
L-index

#	Paper	IF	Citations
149	Resolving emotional conflict: a role for the rostral anterior cingulate cortex in modulating activity in the amygdala. <i>Neuron</i> , 2006 , 51, 871-82	13.9	1033
148	Cognitive control mechanisms resolve conflict through cortical amplification of task-relevant information. <i>Nature Neuroscience</i> , 2005 , 8, 1784-90	25.5	827
147	Distinct cortical areas associated with native and second languages. <i>Nature</i> , 1997 , 388, 171-4	50.4	754
146	Individual differences in trait anxiety predict the response of the basolateral amygdala to unconsciously processed fearful faces. <i>Neuron</i> , 2004 , 44, 1043-55	13.9	522
145	Predictive codes for forthcoming perception in the frontal cortex. <i>Science</i> , 2006 , 314, 1311-4	33.3	408
144	Dissociable neural systems resolve conflict from emotional versus nonemotional distracters. <i>Cerebral Cortex</i> , 2008 , 18, 1475-84	5.1	377
143	Effects of intensive glucose lowering on brain structure and function in people with type 2 diabetes (ACCORD MIND): a randomised open-label substudy. <i>Lancet Neurology</i> , 2011 , 10, 969-77	24.1	356
142	The neural correlates and functional integration of cognitive control in a Stroop task. <i>NeuroImage</i> , 2005 , 24, 539-47	7.9	327
141	Leptin reverses weight loss-induced changes in regional neural activity responses to visual food stimuli. <i>Journal of Clinical Investigation</i> , 2008 , 118, 2583-91	15.9	283
140	A neural representation of categorization uncertainty in the human brain. <i>Neuron</i> , 2006 , 49, 757-63	13.9	255
139	Separate conflict-specific cognitive control mechanisms in the human brain. <i>NeuroImage</i> , 2007 , 35, 940-87.9		208
138	The dorsal medial frontal cortex is sensitive to time on task, not response conflict or error likelihood. <i>NeuroImage</i> , 2011 , 57, 303-11	7.9	198
137	Shared and separate systems in bilingual language processing: converging evidence from eyetracking and brain imaging. <i>Brain and Language</i> , 2003 , 86, 70-82	2.9	194
136	Detection of time-varying signals in event-related fMRI designs. <i>NeuroImage</i> , 2008 , 43, 509-20	7.9	193
135	Selective reduction in neural responses to high calorie foods following gastric bypass surgery. <i>Annals of Surgery</i> , 2011 , 253, 502-7	7.8	189
134	An integrated functional magnetic resonance imaging procedure for preoperative mapping of cortical areas associated with tactile, motor, language, and visual functions. <i>Neurosurgery</i> , 2000 , 47, 711-21; discussion 721-2	3.2	187
133	Intentional false responding shares neural substrates with response conflict and cognitive control. <i>NeuroImage</i> , 2005 , 25, 267-77	7.9	184

132	The present and future use of functional near-infrared spectroscopy (fNIRS) for cognitive neuroscience. <i>Annals of the New York Academy of Sciences</i> , 2020 , 1464, 5-29	6.5	181
131	The spatial resolution capacity of human foveal retina. <i>Vision Research</i> , 1989 , 29, 1095-101	2.1	179
130	Sleep restriction leads to increased activation of brain regions sensitive to food stimuli. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 818-24	7	176
129	An Integrated Functional Magnetic Resonance Imaging Procedure for Preoperative Mapping of Cortical Areas Associated with Tactile, Motor, Language, and Visual Functions. <i>Neurosurgery</i> , 2000 , 47, 711-722	3.2	165
128	Functional specialization within the medial frontal gyrus for perceptual go/no-go decisions based on "what," "when," and "where" related information: an fMRI study. <i>Journal of Cognitive Neuroscience</i> , 2005 , 17, 981-93	3.1	159
127	Neural integration of top-down spatial and feature-based information in visual search. <i>Journal of Neuroscience</i> , 2008 , 28, 6141-51	6.6	158
126	Neural dynamics of rejection sensitivity. <i>Journal of Cognitive Neuroscience</i> , 2007 , 19, 945-56	3.1	158
125	fMRI evidence for cortical modification during learning of Mandarin lexical tone. <i>Journal of Cognitive Neuroscience</i> , 2003 , 15, 1019-27	3.1	150
124	Functional neuroimaging applications for assessment and rehabilitation planning in patients with disorders of consciousness. <i>Archives of Physical Medicine and Rehabilitation</i> , 2006 , 87, S67-76	2.8	136
123	Frontal temporal and parietal systems synchronize within and across brains during live eye-to-eye contact. <i>NeuroImage</i> , 2017 , 157, 314-330	7.9	122
122	Behavioral assessment in patients with disorders of consciousness: gold standard or fool@ gold?. <i>Progress in Brain Research</i> , 2009 , 177, 33-48	2.9	120
121	Separation of the global and local components in functional near-infrared spectroscopy signals using principal component spatial filtering. <i>NeuroPhotonics</i> , 2016 , 3, 015004	3.9	112
120	Limits of spatial-frequency discrimination as evidence of neural interpolation. <i>Journal of the Optical Society of America</i> , 1982 , 72, 1367-74		111
119	¹¹ C-dihydrotetrabenazine PET of the pancreas in subjects with long-standing type 1 diabetes and in healthy controls. <i>Journal of Nuclear Medicine</i> , 2009 , 50, 382-9	8.9	108
118	Neural systems for speech and song in autism. <i>Brain</i> , 2012 , 135, 961-75	11.2	108
117	Energy intake in weight-reduced humans. <i>Brain Research</i> , 2010 , 1350, 95-102	3.7	107
116	A Review on the Use of Wearable Functional Near-Infrared Spectroscopy in Naturalistic Environments. <i>Japanese Psychological Research</i> , 2018 , 60, 347-373	1.1	100
115	Fast and localized event-related optical signals (EROS) in the human occipital cortex: comparisons with the visual evoked potential and fMRI. <i>NeuroImage</i> , 1997 , 6, 168-80	7.9	96

114	Responsivity to food stimuli in obese and lean binge eaters using functional MRI. <i>Appetite</i> , 2006 , 46, 31-5	4.5	93
113	Mistaking a house for a face: neural correlates of misperception in healthy humans. <i>Cerebral Cortex</i> , 2006 , 16, 500-8	5.1	91
112	Neocortical connectivity during episodic memory formation. <i>PLoS Biology</i> , 2006 , 4, e128	9.7	84
111	Quality of the primate photoreceptor lattice and limits of spatial vision. <i>Vision Research</i> , 1984 , 24, 347-55	5.1	77
110	Learning not to fear: neural correlates of learned safety. <i>Neuropsychopharmacology</i> , 2014 , 39, 515-27	8.7	75
109	Gray matter abnormalities in social anxiety disorder: primary, replication, and specificity studies. <i>Biological Psychiatry</i> , 2013 , 73, 75-84	7.9	72
108	Does cone positional disorder limit resolution?. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 1987 , 4, 1481-92	1.8	71
107	Neuroimaging and disorders of consciousness: envisioning an ethical research agenda. <i>American Journal of Bioethics</i> , 2008 , 8, 3-12	1.1	69
106	Interconnected large-scale systems for three fundamental cognitive tasks revealed by functional MRI. <i>Journal of Cognitive Neuroscience</i> , 2001 , 13, 389-405	3.1	69
105	Mindboggle: automated brain labeling with multiple atlases. <i>BMC Medical Imaging</i> , 2005 , 5, 7	2.9	65
104	Human cortical specialization for food: a functional magnetic resonance imaging investigation. <i>Journal of Nutrition</i> , 2005 , 135, 1014-8	4.1	61
103	Mindboggle: a scatterbrained approach to automate brain labeling. <i>NeuroImage</i> , 2005 , 24, 261-80	7.9	60
102	Cortical Activation While Watching Video Montage: An fMRI Study. <i>Media Psychology</i> , 2006 , 8, 7-24	2.9	59
101	Where memory meets attention: neural substrates of negative priming. <i>Journal of Cognitive Neuroscience</i> , 2005 , 17, 1774-84	3.1	57
100	Neural mechanisms of grief regulation. <i>Biological Psychiatry</i> , 2009 , 66, 33-40	7.9	54
99	Falcon visual sensitivity to grating contrast. <i>Nature</i> , 1982 , 300, 57-58	50.4	54
98	Effects of reduced weight maintenance and leptin repletion on functional connectivity of the hypothalamus in obese humans. <i>PLoS ONE</i> , 2013 , 8, e59114	3.7	52
97	Brain tissue volume changes following weight gain in adults with anorexia nervosa. <i>International Journal of Eating Disorders</i> , 2011 , 44, 406-11	6.3	51

96	The dynamics of deductive reasoning: an fMRI investigation. <i>Neuropsychologia</i> , 2009 , 47, 949-61	3.2	51
95	fMRI Validation of fNIRS Measurements During a Naturalistic Task. <i>Journal of Visualized Experiments</i> , 2015 , e52116	1.6	49
94	Discordance between functional magnetic resonance imaging during silent speech tasks and intraoperative speech arrest. <i>Journal of Neurosurgery</i> , 2005 , 103, 267-74	3.2	49
93	Brain activity associated with stimulation therapy of the visual borderzone in hemianopic stroke patients. <i>Neurorehabilitation and Neural Repair</i> , 2008 , 22, 136-44	4.7	47
92	Visual function and brain organization in non-decussating retinal-fugal fibre syndrome. <i>Cerebral Cortex</i> , 2000 , 10, 2-22	5.1	47
91	Reduced anterior temporal and hippocampal functional connectivity during face processing discriminates individuals with social anxiety disorder from healthy controls and panic disorder, and increases following treatment. <i>Neuropsychopharmacology</i> , 2014 , 39, 425-34	8.7	46
90	Facial emotion recognition after curative nondominant temporal lobectomy in patients with mesial temporal sclerosis. <i>Epilepsia</i> , 2006 , 47, 1337-42	6.4	46
89	Cortical activation during word processing in late bilinguals: similarities and differences as revealed by functional magnetic resonance imaging. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2007 , 29, 247-65	2.1	41
88	A translational bridge between mouse and human models of learned safety. <i>Annals of Medicine</i> , 2010 , 42, 115-22	1.5	40
87	A case of locked-in syndrome complicated by central deafness. <i>Nature Clinical Practice Neurology</i> , 2008 , 4, 448-53		39
86	A cross-brain neural mechanism for human-to-human verbal communication. <i>Social Cognitive and Affective Neuroscience</i> , 2018 , 13, 907-920	4	38
85	Adipose tissue distribution after weight restoration and weight maintenance in women with anorexia nervosa. <i>American Journal of Clinical Nutrition</i> , 2009 , 90, 1132-7	7	37
84	Comparison of oxyhemoglobin and deoxyhemoglobin signal reliability with and without global mean removal for digit manipulation motor tasks. <i>Neurophotonics</i> , 2018 , 5, 011006	3.9	37
83	Hemodynamic Features of Symptomatic Vertebrobasilar Disease. <i>Stroke</i> , 2015 , 46, 1850-6	6.7	35
82	Greater anterior cingulate activation and connectivity in response to visual and auditory high-calorie food cues in binge eating: Preliminary findings. <i>Appetite</i> , 2016 , 96, 195-202	4.5	34
81	Speech stimulation during functional MR imaging as a potential indicator of autism. <i>Radiology</i> , 2011 , 260, 521-30	20.5	34
80	Signal processing of functional NIRS data acquired during overt speaking. <i>Neurophotonics</i> , 2017 , 4, 041409	4.9	33
79	Neural response to eye contact and paroxetine treatment in generalized social anxiety disorder. <i>Psychiatry Research - Neuroimaging</i> , 2011 , 194, 271-278	2.9	33

78	Differences in regional brain activation patterns assessed by functional magnetic resonance imaging in patients with systemic lupus erythematosus stratified by disease duration. <i>Molecular Medicine</i> , 2011 , 17, 1349-56	6.2	32
77	Decoding unattended fearful faces with whole-brain correlations: an approach to identify condition-dependent large-scale functional connectivity. <i>PLoS Computational Biology</i> , 2012 , 8, e1002441 ⁵		31
76	Distributed Neural Activity Patterns during Human-to-Human Competition. <i>Frontiers in Human Neuroscience</i> , 2017 , 11, 571	3.3	30
75	A pilot study of gray matter volume changes associated with paroxetine treatment and response in social anxiety disorder. <i>Psychiatry Research - Neuroimaging</i> , 2015 , 231, 279-85	2.9	29
74	Amodal brain activation and functional connectivity in response to high-energy-density food cues in obesity. <i>Obesity</i> , 2014 , 22, 2370-8	8	29
73	Motor learning and modulation of prefrontal cortex: an fNIRS assessment. <i>Journal of Neural Engineering</i> , 2015 , 12, 066004	5	29
72	Neural circuitry of submissive behavior in social anxiety disorder: A preliminary study of response to direct eye gaze. <i>Psychiatry Research - Neuroimaging</i> , 2009 , 173, 248-50	2.9	29
71	Cortical functional connectivity decodes subconscious, task-irrelevant threat-related emotion processing. <i>NeuroImage</i> , 2012 , 61, 1355-63	7.9	28
70	Hypoperfusion without stroke alters motor activation in the opposite hemisphere. <i>Annals of Neurology</i> , 2004 , 56, 796-802	9.4	27
69	Conflict, error likelihood, and RT: Response to Brown & Yeung et al. <i>NeuroImage</i> , 2011 , 57, 320-2	7.9	25
68	A center-of-mass computation describes the precision of random dot displacement discrimination. <i>Vision Research</i> , 1992 , 32, 335-46	2.1	24
67	Orientation dependence of visual hyperacuity contains a component with hexagonal symmetry. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 1984 , 1, 300-8	1.8	24
66	Shared space, separate processes: Neural activation patterns for auditory description and visual object naming in healthy adults. <i>Human Brain Mapping</i> , 2014 , 35, 2507-20	5.9	23
65	Functional magnetic resonance imaging guided transcranial magnetic stimulation in obsessive-compulsive disorder. <i>Biological Psychiatry</i> , 2010 , 67, e39-40	7.9	23
64	Effects of heartbeat and respiration on macaque fMRI: implications for functional connectivity. <i>Neuropsychologia</i> , 2010 , 48, 1886-94	3.2	23
63	Real-Time Eye-to-Eye Contact Is Associated With Cross-Brain Neural Coupling in Angular Gyrus. <i>Frontiers in Human Neuroscience</i> , 2020 , 14, 19	3.3	22
62	Analysis of clamping versus cutting of T3 sympathetic nerve for severe palmar hyperhidrosis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010 , 140, 984-9	1.5	22
61	Representation of nociceptive stimuli in primary sensory cortex. <i>NeuroReport</i> , 1998 , 9, 4179-87	1.7	21

60	Frontal-occipital connectivity during visual search. <i>Brain Connectivity</i> , 2012 , 2, 164-75	2.7	19
59	Repeated exposure to media violence is associated with diminished response in an inhibitory frontolimbic network. <i>PLoS ONE</i> , 2007 , 2, e1268	3.7	18
58	Pitch and Time Processing in Speech and Tones: The Effects of Musical Training and Attention. <i>Journal of Speech, Language, and Hearing Research</i> , 2018 , 61, 496-509	2.8	17
57	Self-face enhances processing of immediately preceding invisible faces. <i>Neuropsychologia</i> , 2011 , 49, 564-573	3.3	17
56	Reproducibility of single- and multi-voxel 1H MRS measurements of intramyocellular lipid in overweight and lean subjects under conditions of controlled dietary calorie and fat intake. <i>NMR in Biomedicine</i> , 2008 , 21, 498-506	4.4	17
55	Resolving Emotional Conflict: A Role for the Rostral Anterior Cingulate Cortex in Modulating Activity in the Amygdala. <i>Neuron</i> , 2006 , 52, 1121	13.9	17
54	Visual and tactile guidance of dexterous manipulation tasks: an fMRI study. <i>Perceptual and Motor Skills</i> , 2005 , 101, 317-34	2.2	17
53	Raising consciousness. <i>Journal of Clinical Investigation</i> , 2005 , 115, 1102	15.9	17
52	Can depression be diagnosed by response to mother's face? A personalized attachment-based paradigm for diagnostic fMRI. <i>PLoS ONE</i> , 2011 , 6, e27253	3.7	16
51	Distinct but overlapping neural networks subserve depression and insecure attachment. <i>Social Cognitive and Affective Neuroscience</i> , 2012 , 7, 896-908	4	16
50	Mathematical and Linguistic Processing Differs Between Native and Second Languages: An fMRI Study. <i>Brain Imaging and Behavior</i> , 2007 , 1, 68-82	4.1	16
49	Comparison of human and monkey retinal photoreceptor sampling mosaics. <i>Visual Neuroscience</i> , 1989 , 3, 281-5	1.7	15
48	Self-specific priming effect. <i>Consciousness and Cognition</i> , 2010 , 19, 962-8	2.6	14
47	Spatial-frequency discrimination at low frequencies: evidence for position quantization by receptive fields. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 1985 , 2, 128-35	1.8	14
46	Brief report: Anomalous neural deactivations and functional connectivity during receptive language in autism spectrum disorder: a functional MRI study. <i>Journal of Autism and Developmental Disorders</i> , 2015 , 45, 1905-14	4.6	12
45	Preparatory neural activity predicts performance on a conflict task. <i>Brain Research</i> , 2007 , 1176, 92-102	3.7	12
44	Interpersonal Agreement and Disagreement During Face-to-Face Dialogue: An fNIRS Investigation. <i>Frontiers in Human Neuroscience</i> , 2020 , 14, 606397	3.3	12
43	Optimization of wavelet coherence analysis as a measure of neural synchrony during hyperscanning using functional near-infrared spectroscopy. <i>Neurophotonics</i> , 2020 , 7, 015010	3.9	11

42	Communication of emotion via drumming: dual-brain imaging with functional near-infrared spectroscopy. <i>Social Cognitive and Affective Neuroscience</i> , 2018 , 13, 1047-1057	4	11
41	Neurofeedback-based functional near-infrared spectroscopy upregulates motor cortex activity in imagined motor tasks. <i>Neurophotonics</i> , 2017 , 4, 021107	3.9	10
40	Functional neuroimaging during altered states of consciousness: how and what do we measure?. <i>Progress in Brain Research</i> , 2005 , 150, 25-43	2.9	10
39	Neural correlates of conflict between gestures and words: A domain-specific role for a temporal-parietal complex. <i>PLoS ONE</i> , 2017 , 12, e0173525	3.7	10
38	Comparison of contrast-response functions from multifocal visual-evoked potentials (mfVEPs) and functional MRI responses. <i>Journal of Vision</i> , 2008 , 8, 8.1-12	0.4	9
37	Trustworthiness appraisal deficits in borderline personality disorder are associated with prefrontal cortex, not amygdala, impairment. <i>NeuroImage: Clinical</i> , 2019 , 21, 101616	5.3	8
36	Dynamic coupling between the lateral occipital-cortex, default-mode, and frontoparietal networks during bistable perception. <i>Brain Connectivity</i> , 2013 , 3, 286-93	2.7	8
35	Sensitivity-enhanced echo-planar MRI at 1.5T using a 5 x 5 mesh dome resonator. <i>Magnetic Resonance in Medicine</i> , 1996 , 36, 606-12	4.4	8
34	Two-dot vernier discrimination within 2.0 degrees of the foveal center. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 1987 , 4, 1535-42	1.8	8
33	Neural processes for live pro-social dialogue between dyads with socioeconomic disparity. <i>Social Cognitive and Affective Neuroscience</i> , 2020 , 15, 875-887	4	8
32	Comparison of short-channel separation and spatial domain filtering for removal of non-neural components in functional near-infrared spectroscopy signals. <i>Neurophotonics</i> , 2021 , 8, 015004	3.9	8
31	Joint Attention During Live Person-to-Person Contact Activates rTPJ, Including a Sub-Component Associated With Spontaneous Eye-to-Eye Contact. <i>Frontiers in Human Neuroscience</i> , 2020 , 14, 201	3.3	7
30	Male Urogenital System Mapped Onto the Sensory Cortex: Functional Magnetic Resonance Imaging Evidence. <i>Journal of Sexual Medicine</i> , 2020 , 17, 603-613	1.1	7
29	Reperfusion normalizes motor activation patterns in large-vessel disease. <i>Annals of Neurology</i> , 2009 , 65, 203-8	9.4	7
28	Cortical reorganization following intradigital tendon transfer. <i>NeuroReport</i> , 2006 , 17, 1669-73	1.7	7
27	Co-localization of theta-band activity and hemodynamic responses during face perception: simultaneous electroencephalography and functional near-infrared spectroscopy recordings. <i>Neurophotonics</i> , 2019 , 6, 045002	3.9	7
26	Imaging and biological function in health and disease. <i>Journal of Clinical Investigation</i> , 2003 , 111, 1440-3	15.9	7
25	Hemodynamic impairment as a stimulus for functional brain reorganization. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2006 , 26, 1256-62	7.3	6

24	Variation in hue of a contour-contingent aftereffect due to color adaptation during inspection of the stimulus patterns. <i>Perception & Psychophysics</i> , 1972 , 11, 406-408		6
23	Comparison of Human Social Brain Activity During Eye-Contact With Another Human and a Humanoid Robot. <i>Frontiers in Robotics and AI</i> , 2020 , 7, 599581	2.8	6
22	A multiplicative model for spatial interaction in the human visual cortex. <i>Journal of Vision</i> , 2008 , 8, 4.1-9	0.4	5
21	Optimized Hemodynamic Assessment to Predict Stroke Risk in Vertebrobasilar Disease: Analysis From the VERITAS Study. <i>Journal of the American Heart Association</i> , 2020 , 9, e016406	6	4
20	Tissue specific arterial spin labeling fMRI: a superior method for imaging cerebral blood flow in aging and disease. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2014 , 2014, 6687-90	0.9	4
19	Facial and neural mechanisms during interactive disclosure of biographical information. <i>NeuroImage</i> , 2021 , 226, 117572	7.9	4
18	Brain activity classifies adolescents with and without a familial history of substance use disorders. <i>Frontiers in Human Neuroscience</i> , 2015 , 9, 219	3.3	3
17	Conceptual representations of perceptual knowledge. <i>Cognitive Neuropsychology</i> , 2012 , 29, 237-48	2.3	3
16	The temporal derivative of expected utility: a neural mechanism for dynamic decision-making. <i>NeuroImage</i> , 2013 , 65, 223-30	7.9	3
15	Functional connectivity of PAG with core limbic system and laryngeal cortico-motor structures during human phonation. <i>Brain Research</i> , 2019 , 1707, 184-189	3.7	3
14	Negative blood oxygen level dependent signals during speech comprehension. <i>Brain Connectivity</i> , 2015 , 5, 232-44	2.7	2
13	Remote photonic sensing of cerebral hemodynamic changes via temporal spatial analysis of acoustic vibrations. <i>Journal of Biophotonics</i> , 2020 , 13, e201900201	3.1	2
12	Bidirectional Connectivity Between Broca's Area and Wernicke's Area During Interactive Verbal Communication. <i>Brain Connectivity</i> , 2021 ,	2.7	2
11	Brain Mapping for Neurosurgery and Cognitive Neuroscience 2010 , 119-159		2
10	Activation in Right Dorsolateral Prefrontal Cortex Underlies Stuttering Anticipation. <i>Neurobiology of Language (Cambridge, Mass)</i> , 1-95	2.6	2
9	Functional imaging with reinforcement, eyetracking, and physiological monitoring. <i>Journal of Visualized Experiments</i> , 2008 ,	1.6	1
8	Image reconstruction based on human and monkey cone mosaics. <i>Journal of Visual Communication and Image Representation</i> , 1990 , 1, 137-152	2.7	1
7	Factors underlying falcon grating acuity (reply). <i>Nature</i> , 1983 , 303, 730-730	50.4	1

- 6 The effects of adaptation to square-wave gratings as a function of grating orientation. *Perception & Psychophysics*, **1974**, 15, 475-478 1
- 5 An fNIRS Approach to Two-person Neuroscience **2020**, 1
- 4 Joy Hirsch: Brain-to-Brain **2022**, 147-181
- 3 Brain Mapping for Neurosurgery and Cognitive Neuroscience **2006**, 139-182
- 2 Brain Mapping for Neurosurgery and Cognitive Neuroscience **2015**, 301-342
- 1 Brain Mapping for Neurosurgery and Cognitive Neuroscience **2011**, 513-543