

# John J Foxe

## List of Publications by Year in descending order

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317  
papers

27,609  
citations

4146

87  
h-index

7950

149  
g-index

349  
all docs

349  
docs citations

349  
times ranked

17800  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anticipatory Biasing of Visuospatial Attention Indexed by Retinotopically Specific $\beta$ -Band Electroencephalography Increases over Occipital Cortex. <i>Journal of Neuroscience</i> , 2000, 20, RC63-RC63.	3.6	1,029
2	The Role of Alpha-Band Brain Oscillations as a Sensory Suppression Mechanism during Selective Attention. <i>Frontiers in Psychology</i> , 2011, 2, 154.	2.1	946
3	Multisensory auditory-visual interactions during early sensory processing in humans: a high-density electrical mapping study. <i>Cognitive Brain Research</i> , 2002, 14, 115-128.	3.0	781
4	Increases in Alpha Oscillatory Power Reflect an Active Retinotopic Mechanism for Distracter Suppression During Sustained Visuospatial Attention. <i>Journal of Neurophysiology</i> , 2006, 95, 3844-3851.	1.8	599
5	Flow of activation from V1 to frontal cortex in humans. <i>Experimental Brain Research</i> , 2002, 142, 139-150.	1.5	584
6	Attentional Selection in a Cocktail Party Environment Can Be Decoded from Single-Trial EEG. <i>Cerebral Cortex</i> , 2015, 25, 1697-1706.	2.9	579
7	Do You See What I Am Saying? Exploring Visual Enhancement of Speech Comprehension in Noisy Environments. <i>Cerebral Cortex</i> , 2006, 17, 1147-1153.	2.9	540
8	Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. <i>NeuroImage</i> , 2019, 202, 116091.	4.2	539
9	Parieto-occipital $\sim 1$ 0Hz activity reflects anticipatory state of visual attention mechanisms. <i>NeuroReport</i> , 1998, 9, 3929-3933.	1.2	479
10	Multisensory contributions to low-level, unisensory processing. <i>Current Opinion in Neurobiology</i> , 2005, 15, 454-458.	4.2	446
11	The timing and laminar profile of converging inputs to multisensory areas of the macaque neocortex. <i>Cognitive Brain Research</i> , 2002, 14, 187-198.	3.0	407
12	Auditory-Somatosensory Multisensory Processing in Auditory Association Cortex: An fMRI Study. <i>Journal of Neurophysiology</i> , 2002, 88, 540-543.	1.8	373
13	Grabbing Your Ear: Rapid Auditory-Somatosensory Multisensory Interactions in Low-level Sensory Cortices Are Not Constrained by Stimulus Alignment. <i>Cerebral Cortex</i> , 2005, 15, 963-974.	2.9	372
14	Multisensory auditory-somatosensory interactions in early cortical processing revealed by high-density electrical mapping. <i>Cognitive Brain Research</i> , 2000, 10, 77-83.	3.0	358
15	Multisensory Visual-Auditory Object Recognition in Humans: a High-density Electrical Mapping Study. <i>Cerebral Cortex</i> , 2004, 14, 452-465.	2.9	333
16	The Neural Circuitry of Pre-attentive Auditory Change-detection: An fMRI Study of Pitch and Duration Mismatch Negativity generators. <i>Cerebral Cortex</i> , 2005, 15, 545-551.	2.9	330
17	Crossmodal binding through neural coherence: implications for multisensory processing. <i>Trends in Neurosciences</i> , 2008, 31, 401-409.	8.6	330
18	The role of cingulate cortex in the detection of errors with and without awareness: a high-density electrical mapping study. <i>European Journal of Neuroscience</i> , 2007, 25, 2571-2579.	2.6	324

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19	Impaired Visual Object Recognition and Dorsal/Ventral Stream Interaction in Schizophrenia. Archives of General Psychiatry, 2002, 59, 1011.	12.3	301
20	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5154-E5163.	7.1	299
21	The Spatiotemporal Dynamics of Illusory Contour Processing: Combined High-Density Electrical Mapping, Source Analysis, and Functional Magnetic Resonance Imaging. Journal of Neuroscience, 2002, 22, 5055-5073.	3.6	294
22	Subcortical visual dysfunction in schizophrenia drives secondary cortical impairments. Brain, 2007, 130, 417-430.	7.6	291
23	The case for feedforward multisensory convergence during early cortical processing. NeuroReport, 2005, 16, 419-423.	1.2	288
24	Neural mechanisms involved in error processing: A comparison of errors made with and without awareness. NeuroImage, 2005, 27, 602-608.	4.2	274
25	A topography of executive functions and their interactions revealed by functional magnetic resonance imaging. Cognitive Brain Research, 2004, 20, 132-143.	3.0	247
26	Neural responses to uninterrupted natural speech can be extracted with precise temporal resolution. European Journal of Neuroscience, 2010, 31, 189-193.	2.6	243
27	Attention-dependent suppression of distracter visual input can be cross-modally cued as indexed by anticipatory parieto-occipital alpha-band oscillations. Cognitive Brain Research, 2001, 12, 145-152.	3.0	239
28	Uncovering the Neural Signature of Lapsing Attention: Electrophysiological Signals Predict Errors up to 20 s before They Occur. Journal of Neuroscience, 2009, 29, 8604-8611.	3.6	230
29	Activation Timecourse of Ventral Visual Stream Object-recognition Areas: High Density Electrical Mapping of Perceptual Closure Processes. Journal of Cognitive Neuroscience, 2000, 12, 615-621.	2.3	222
30	Resolving Precise Temporal Processing Properties of the Auditory System Using Continuous Stimuli. Journal of Neurophysiology, 2009, 102, 349-359.	1.8	210
31	At what time is the cocktail party? A late locus of selective attention to natural speech. European Journal of Neuroscience, 2012, 35, 1497-1503.	2.6	205
32	Anticipatory Attentional Suppression of Visual Features Indexed by Oscillatory Alpha-Band Power Increases: A High-Density Electrical Mapping Study. Journal of Neuroscience, 2010, 30, 4024-4032.	3.6	202
33	Severe Multisensory Speech Integration Deficits in High-Functioning School-Aged Children with Autism Spectrum Disorder (ASD) and Their Resolution During Early Adolescence. Cerebral Cortex, 2015, 25, 298-312.	2.9	200
34	Spatial Attention Modulates Initial Afferent Activity in Human Primary Visual Cortex. Cerebral Cortex, 2008, 18, 2629-2636.	2.9	194
35	Prefrontal-subcortical dissociations underlying inhibitory control revealed by event-related fMRI. European Journal of Neuroscience, 2004, 19, 3105-3112.	2.6	192
36	Mega-Analysis of Gray Matter Volume in Substance Dependence: General and Substance-Specific Regional Effects. American Journal of Psychiatry, 2019, 176, 119-128.	7.2	190

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37	Sensory Contributions to Impaired Prosodic Processing in Schizophrenia. <i>Biological Psychiatry</i> , 2005, 58, 56-61.	1.3	189
38	Visual Spatial Attention Tracking Using High-Density SSVEP Data for Independent Brain-Computer Communication. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2005, 13, 172-178.	4.9	188
39	Forgetting as an Active Process: An fMRI Investigation of Item-Method-Directed Forgetting. <i>Cerebral Cortex</i> , 2008, 18, 670-682.	2.9	187
40	Early visual processing deficits in schizophrenia: impaired P1 generation revealed by high-density electrical mapping. <i>NeuroReport</i> , 2001, 12, 3815-3820.	1.2	185
41	Oscillatory Alpha-Band Mechanisms and the Deployment of Spatial Attention to Anticipated Auditory and Visual Target Locations: Supramodal or Sensory-Specific Control Mechanisms?. <i>Journal of Neuroscience</i> , 2011, 31, 9923-9932.	3.6	185
42	Right hemisphere control of visuospatial attention: line-bisection judgments evaluated with high-density electrical mapping and source analysis. <i>NeuroImage</i> , 2003, 19, 710-726.	4.2	181
43	The strength of anticipatory spatial biasing predicts target discrimination at attended locations: a high-density EEG study. <i>European Journal of Neuroscience</i> , 2009, 30, 2224-2234.	2.6	179
44	The Development of Multisensory Integration in High-Functioning Autism: High-Density Electrical Mapping and Psychophysical Measures Reveal Impairments in the Processing of Audiovisual Inputs. <i>Cerebral Cortex</i> , 2013, 23, 1329-1341.	2.9	177
45	A human intracranial study of long-range oscillatory coherence across a frontal-occipital-hippocampal brain network during visual object processing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 4399-4404.	7.1	176
46	Filling-in in Schizophrenia: a High-density Electrical Mapping and Source-analysis Investigation of Illusory Contour Processing. <i>Cerebral Cortex</i> , 2005, 15, 1914-1927.	2.9	171
47	Audio-Visual Multisensory Integration in Superior Parietal Lobule Revealed by Human Intracranial Recordings. <i>Journal of Neurophysiology</i> , 2006, 96, 721-729.	1.8	170
48	Impaired multisensory processing in schizophrenia: Deficits in the visual enhancement of speech comprehension under noisy environmental conditions. <i>Schizophrenia Research</i> , 2007, 97, 173-183.	2.0	168
49	The functional role of alpha-band activity in attentional processing: the current zeitgeist and future outlook. <i>Current Opinion in Psychology</i> , 2019, 29, 229-238.	4.9	161
50	Setting Boundaries: Brain Dynamics of Modal and Amodal Illusory Shape Completion in Humans. <i>Journal of Neuroscience</i> , 2004, 24, 6898-6903.	3.6	154
51	The VESPA: A method for the rapid estimation of a visual evoked potential. <i>NeuroImage</i> , 2006, 32, 1549-1561.	4.2	154
52	My face or yours? Event-related potential correlates of self-face processing. <i>Brain and Cognition</i> , 2010, 72, 244-254.	1.8	150
53	Visual Perceptual Learning in Human Object Recognition Areas: A Repetition Priming Study Using High-Density Electrical Mapping. <i>NeuroImage</i> , 2001, 13, 305-313.	4.2	149
54	The Anterior Cingulate and Error Avoidance. <i>Journal of Neuroscience</i> , 2006, 26, 4769-4773.	3.6	148

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55	Neurophysiological Indices of Atypical Auditory Processing and Multisensory Integration are Associated with Symptom Severity in Autism. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 230-244.	2.7	147
56	Lip-Reading Aids Word Recognition Most in Moderate Noise: A Bayesian Explanation Using High-Dimensional Feature Space. <i>PLoS ONE</i> , 2009, 4, e4638.	2.5	146
57	Early Visual Sensory Deficits as Endophenotypes for Schizophrenia. <i>Archives of General Psychiatry</i> , 2006, 63, 1180.	12.3	145
58	Oscillatory Sensory Selection Mechanisms during Intersensory Attention to Rhythmic Auditory and Visual Inputs: A Human Electroencephalographic Investigation. <i>Journal of Neuroscience</i> , 2011, 31, 18556-18567.	3.6	145
59	Visuo-spatial neural response interactions in early cortical processing during a simple reaction time task: a high-density electrical mapping study. <i>Neuropsychologia</i> , 2001, 39, 828-844.	1.6	143
60	Patterns of Normal Human Brain Plasticity After Practice and Their Implications for Neurorehabilitation. <i>Archives of Physical Medicine and Rehabilitation</i> , 2006, 87, 20-29.	0.9	141
61	Multisensory processing in children with autism: high-density electrical mapping of auditory-somatosensory integration. <i>Autism Research</i> , 2010, 3, 253-267.	3.8	138
62	Propagating Neocortical Gamma Bursts Are Coordinated by Traveling Alpha Waves. <i>Journal of Neuroscience</i> , 2013, 33, 18849-18854.	3.6	138
63	Individual differences discriminate event-related potentials but not performance during response inhibition. <i>Experimental Brain Research</i> , 2005, 160, 60-70.	1.5	135
64	Seeing voices: High-density electrical mapping and source-analysis of the multisensory mismatch negativity evoked during the McGurk illusion. <i>Neuropsychologia</i> , 2007, 45, 587-597.	1.6	134
65	Spatiotemporal dynamics of human object recognition processing: An integrated high-density electrical mapping and functional imaging study of closure-processes. <i>NeuroImage</i> , 2006, 29, 605-618.	4.2	132
66	Multisensory interactions in early evoked brain activity follow the principle of inverse effectiveness. <i>NeuroImage</i> , 2011, 56, 2200-2208.	4.2	131
67	The Development of Audiovisual Multisensory Integration Across Childhood and Early Adolescence: A High-Density Electrical Mapping Study. <i>Cerebral Cortex</i> , 2011, 21, 1042-1055.	2.9	130
68	Auditory-driven phase reset in visual cortex: Human electroencephalography reveals mechanisms of early multisensory integration. <i>NeuroImage</i> , 2013, 79, 19-29.	4.2	129
69	Ready, Set, Reset: Stimulus-Locked Periodicity in Behavioral Performance Demonstrates the Consequences of Cross-Sensory Phase Reset. <i>Journal of Neuroscience</i> , 2011, 31, 9971-9981.	3.6	127
70	The Neural Substrates of Impaired Prosodic Detection in Schizophrenia and Its Sensorial Antecedents. <i>American Journal of Psychiatry</i> , 2007, 164, 474-482.	7.2	122
71	The neural correlates of deficient error awareness in attention-deficit hyperactivity disorder (ADHD). <i>Neuropsychologia</i> , 2009, 47, 1149-1159.	1.6	122
72	Predicting Success: Patterns of Cortical Activation and Deactivation Prior to Response Inhibition. <i>Journal of Cognitive Neuroscience</i> , 2004, 16, 776-785.	2.3	121

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73	Recalibration of inhibitory control systems during walking-related dual-task interference: A Mobile Brain-Body Imaging (MOBI) Study. <i>NeuroImage</i> , 2014, 94, 55-64.	4.2	120
74	Impaired Visual Object Processing Across an Occipital-Frontal-Hippocampal Brain Network in Schizophrenia. <i>Archives of General Psychiatry</i> , 2010, 67, 772.	12.3	119
75	Sensory Deficits and Distributed Hierarchical Dysfunction in Schizophrenia. <i>American Journal of Psychiatry</i> , 2010, 167, 818-827.	7.2	118
76	The development of multisensory speech perception continues into the late childhood years. <i>European Journal of Neuroscience</i> , 2011, 33, 2329-2337.	2.6	118
77	Oscillatory Beta Activity Predicts Response Speed during a Multisensory Audiovisual Reaction Time Task: A High-Density Electrical Mapping Study. <i>Cerebral Cortex</i> , 2005, 16, 1556-1565.	2.9	114
78	The neurobiology of cognitive control in successful cocaine abstinence. <i>Drug and Alcohol Dependence</i> , 2012, 121, 45-53.	3.2	111
79	Task switching: a high-density electrical mapping study. <i>NeuroImage</i> , 2003, 20, 2322-2342.	4.2	110
80	Objects Are Highlighted by Spatial Attention. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 298-310.	2.3	109
81	Two Types of Action Error: Electrophysiological Evidence for Separable Inhibitory and Sustained Attention Neural Mechanisms Producing Error on Go/No-go Tasks. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 93-104.	2.3	109
82	Boundary Completion Is Automatic and Dissociable from Shape Discrimination. <i>Journal of Neuroscience</i> , 2006, 26, 12043-12054.	3.6	105
83	Optimal sustained attention is linked to the spectral content of background EEG activity: greater ongoing tonic alpha ( $\sim 10$ Hz) power supports successful phasic goal activation. <i>European Journal of Neuroscience</i> , 2007, 25, 900-907.	2.6	102
84	Differences in early sensory-perceptual processing in synesthesia: A visual evoked potential study. <i>NeuroImage</i> , 2008, 43, 605-613.	4.2	101
85	The aging brain shows less flexible reallocation of cognitive resources during dual-task walking: A mobile brain/body imaging (MoBI) study. <i>NeuroImage</i> , 2015, 117, 230-242.	4.2	100
86	Executive dysfunction and reward dysregulation: A high-density electrical mapping study in cocaine abusers. <i>Neuropharmacology</i> , 2014, 85, 397-407.	4.1	99
87	Dynamic Neuroimaging of Brain Function. <i>Journal of Clinical Neurophysiology</i> , 1995, 12, 432-449.	1.7	98
88	Cortical cross-frequency coupling predicts perceptual outcomes. <i>NeuroImage</i> , 2013, 69, 126-137.	4.2	97
89	L-Theanine and Caffeine in Combination Affect Human Cognition as Evidenced by Oscillatory alpha-Band Activity and Attention Task Performance. <i>Journal of Nutrition</i> , 2008, 138, 1572S-1577S.	2.9	95
90	Mosaic Epigenetic Dysregulation of Ectodermal Cells in Autism Spectrum Disorder. <i>PLoS Genetics</i> , 2014, 10, e1004402.	3.5	93

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91	Neuro-Oscillatory Phase Alignment Drives Speeded Multisensory Response Times: An Electro-Corticographic Investigation. <i>Journal of Neuroscience</i> , 2015, 35, 8546-8557.	3.6	90
92	Parvocellular and Magnocellular Contributions to the Initial Generators of the Visual Evoked Potential: High-Density Electrical Mapping of the $\alpha$ -Component. <i>Brain Topography</i> , 2008, 21, 11-21.	1.8	87
93	Object-based attention is multisensory: co-activation of an object's representations in ignored sensory modalities. <i>European Journal of Neuroscience</i> , 2007, 26, 499-509.	2.6	86
94	Jumping the Gun: Is Effective Preparation Contingent upon Anticipatory Activation in Task-relevant Neural Circuitry?. <i>Cerebral Cortex</i> , 2006, 16, 394-404.	2.9	85
95	Multisensory processing of naturalistic objects in motion: A high-density electrical mapping and source estimation study. <i>NeuroImage</i> , 2007, 36, 877-888.	4.2	84
96	Assessing the effects of caffeine and theanine on the maintenance of vigilance during a sustained attention task. <i>Neuropharmacology</i> , 2012, 62, 2320-2327.	4.1	84
97	Ripe for solution: Delayed development of multisensory processing in autism and its remediation. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 84, 182-192.	6.1	84
98	Are Auditory-Evoked Frequency and Duration Mismatch Negativity Deficits Endophenotypic for Schizophrenia? High-Density Electrical Mapping in Clinically Unaffected First-Degree Relatives and First-Episode and Chronic Schizophrenia. <i>Biological Psychiatry</i> , 2008, 64, 385-391.	1.3	83
99	Early, low-level auditory-somatosensory multisensory interactions impact reaction time speed. <i>Frontiers in Integrative Neuroscience</i> , 2009, 3, 2.	2.1	82
100	The Deployment of Intersensory Selective Attention. <i>Clinical Neuropharmacology</i> , 2007, 30, 25-38.	0.7	81
101	Dissociated Grey Matter Changes with Prolonged Addiction and Extended Abstinence in Cocaine Users. <i>PLoS ONE</i> , 2013, 8, e59645.	2.5	78
102	The brain uses single-trial multisensory memories to discriminate without awareness. <i>NeuroImage</i> , 2005, 27, 473-478.	4.2	77
103	Visual sensory processing deficits in Schizophrenia and their relationship to disease state. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2008, 258, 305-316.	3.2	77
104	Dual Mechanisms for the Cross-Sensory Spread of Attention: How Much Do Learned Associations Matter?. <i>Cerebral Cortex</i> , 2010, 20, 109-120.	2.9	77
105	Assessing white matter integrity as a function of abstinence duration in former cocaine-dependent individuals. <i>Drug and Alcohol Dependence</i> , 2010, 114, 159-68.	3.2	77
106	Response inhibition and addiction medicine. <i>Progress in Brain Research</i> , 2016, 223, 143-164.	1.4	75
107	Recalibration of the Multisensory Temporal Window of Integration Results from Changing Task Demands. <i>PLoS ONE</i> , 2013, 8, e71608.	2.5	72
108	Determinants and mechanisms of attentional modulation of neural processing. <i>Frontiers in Bioscience - Landmark</i> , 2001, 6, d672.	3.0	71



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109	Impairments of multisensory integration and cross-sensory learning as pathways to dyslexia. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 47, 384-392.	6.1	71
110	Changing Plans: a High Density Electrical Mapping Study of Cortical Control. <i>Cerebral Cortex</i> , 2003, 13, 701-715.	2.9	69
111	The Role of Spatial Attention in the Selection of Real and Illusory Objects. <i>Journal of Neuroscience</i> , 2007, 27, 7963-7973.	3.6	69
112	Insula and Inferior Frontal Gyrus Activities Protect Memory Performance Against Alzheimer's Disease Pathology in Old Age. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 669-678.	2.6	69
113	Intact inhibitory control processes in abstinent drug abusers (II): A high-density electrical mapping study in former cocaine and heroin addicts. <i>Neuropharmacology</i> , 2014, 82, 151-160.	4.1	68
114	The neurophysiology of human biological motion processing: A high-density electrical mapping study. <i>NeuroImage</i> , 2011, 56, 373-383.	4.2	67
115	EEG alpha power changes reflect response inhibition deficits after traumatic brain injury (TBI) in humans. <i>Neuroscience Letters</i> , 2004, 362, 1-5.	2.1	64
116	A few simple steps to improve the description of group results in neuroscience. <i>European Journal of Neuroscience</i> , 2016, 44, 2647-2651.	2.6	64
117	The Effects of l-theanine on Alpha-Band Oscillatory Brain Activity During a Visuo-Spatial Attention Task. <i>Brain Topography</i> , 2009, 22, 44-51.	1.8	63
118	Multisensory Representation of Frequency across Audition and Touch: High Density Electrical Mapping Reveals Early Sensory-Perceptual Coupling. <i>Journal of Neuroscience</i> , 2012, 32, 15338-15344.	3.6	63
119	Early Visual Processing Deficits in Dysbindin-Associated Schizophrenia. <i>Biological Psychiatry</i> , 2008, 63, 484-489.	1.3	62
120	Objects Are Highlighted by Spatial Attention. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 298-310.	2.3	61
121	Susceptibility to Distraction in Autism Spectrum Disorder: Probing the Integrity of Oscillatory Alpha-Band Suppression Mechanisms. <i>Autism Research</i> , 2014, 7, 442-458.	3.8	59
122	Don't think of a white bear: An fMRI investigation of the effects of sequential instructional sets on cortical activity in a task-switching paradigm. <i>Human Brain Mapping</i> , 2004, 21, 279-297.	3.6	58
123	Distinct Neurophysiological Mechanisms Mediate Mixing Costs and Switch Costs. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 105-118.	2.3	58
124	Neurophysiological markers of alert responding during goal-directed behavior: A high-density electrical mapping study. <i>NeuroImage</i> , 2005, 27, 587-601.	4.2	57
125	Executive function and error detection: The effect of motivation on cingulate and ventral striatum activity. <i>Human Brain Mapping</i> , 2010, 31, 458-469.	3.6	57
126	The influence of monetary punishment on cognitive control in abstinent cocaine-users. <i>Drug and Alcohol Dependence</i> , 2013, 133, 86-93.	3.2	57



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127	Intact inhibitory control processes in abstinent drug abusers (I): A functional neuroimaging study in former cocaine addicts. <i>Neuropharmacology</i> , 2014, 82, 143-150.	4.1	57
128	Kanizsa subjective figures capture visual spatial attention: evidence from electrophysiological and behavioral data. <i>Neuropsychologia</i> , 2005, 43, 872-886.	1.6	55
129	Biasing the brain's attentional set: I. Cue driven deployments of intersensory selective attention. <i>Experimental Brain Research</i> , 2005, 166, 370-392.	1.5	55
130	Common or Redundant Neural Circuits for Duration Processing across Audition and Touch. <i>Journal of Neuroscience</i> , 2011, 31, 3400-3406.	3.6	55
131	Atypical Pulvinar-Cortical Pathways During Sustained Attention Performance in Children With Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2012, 51, 1197-1207.e4.	0.5	54
132	Human-simian correspondence in the early cortical processing of multisensory cues. <i>Cognitive Processing</i> , 2004, 5, 140.	1.4	53
133	Multisensory processing and oscillatory activity: analyzing non-linear electrophysiological measures in humans and simians. <i>Experimental Brain Research</i> , 2007, 177, 184-195.	1.5	52
134	The N1 auditory evoked potential component as an endophenotype for schizophrenia: high-density electrical mapping in clinically unaffected first-degree relatives, first-episode, and chronic schizophrenia patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2011, 261, 331-339.	3.2	52
135	Topological organization of the "small-world" visual attention network in children with attention deficit/hyperactivity disorder (ADHD). <i>Frontiers in Human Neuroscience</i> , 2014, 8, 162.	2.0	52
136	Dissecting the cellular contributions to early visual sensory processing deficits in schizophrenia using the VESPA evoked response. <i>Schizophrenia Research</i> , 2008, 98, 256-264.	2.0	51
137	Normal Infant and Adult Auditory Brainstem Responses to Bone-Conducted Tones. <i>International Journal of Audiology</i> , 1993, 32, 95-109.	1.7	50
138	Flexible cognitive control: Effects of individual differences and brief practice on a complex cognitive task. <i>NeuroImage</i> , 2006, 31, 866-886.	4.2	50
139	Look who's talking: The deployment of visuo-spatial attention during multisensory speech processing under noisy environmental conditions. <i>NeuroImage</i> , 2008, 43, 379-387.	4.2	50
140	Mapping the functional anatomy of task preparation: Priming task-appropriate brain networks. <i>Human Brain Mapping</i> , 2006, 27, 819-827.	3.6	49
141	Enhanced and bilateralized visual sensory processing in the ventral stream may be a feature of normal aging. <i>Neurobiology of Aging</i> , 2008, 29, 1576-1586.	3.1	49
142	Disambiguating the roles of area V1 and the lateral occipital complex (LOC) in contour integration. <i>NeuroImage</i> , 2013, 69, 146-156.	4.2	49
143	An Examination of the Neural Unreliability Thesis of Autism. <i>Cerebral Cortex</i> , 2017, 27, 185-200.	2.9	49
144	Baseline brain function in the preadolescents of the ABCD Study. <i>Nature Neuroscience</i> , 2021, 24, 1176-1186.	14.8	48

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145	How single-trial electrical neuroimaging contributes to multisensory research. <i>Experimental Brain Research</i> , 2005, 166, 298-304.	1.5	47
146	Tactile shape discrimination recruits human lateral occipital complex during early perceptual processing. <i>Human Brain Mapping</i> , 2010, 31, 1813-1821.	3.6	47
147	Sex differences in multisensory speech processing in both typically developing children and those on the autism spectrum. <i>Frontiers in Neuroscience</i> , 2015, 9, 185.	2.8	47
148	Visual White Matter Integrity in Schizophrenia. <i>American Journal of Psychiatry</i> , 2006, 163, 2011-2013.	7.2	44
149	Changing plans: neural correlates of executive control in monkey and human frontal cortex. <i>Experimental Brain Research</i> , 2006, 174, 279-291.	1.5	44
150	Throwing out the rules: anticipatory alpha-band oscillatory attention mechanisms during task-set reconfigurations. <i>European Journal of Neuroscience</i> , 2014, 39, 1960-1972.	2.6	44
151	Cognitive Control in Late-Life Depression: Response Inhibition Deficits and Dysfunction of the Anterior Cingulate Cortex. <i>American Journal of Geriatric Psychiatry</i> , 2010, 18, 1017-1025.	1.2	43
152	Atypical cortical representation of peripheral visual space in children with an autism spectrum disorder. <i>European Journal of Neuroscience</i> , 2013, 38, 2125-2138.	2.6	43
153	Visual activation of frontal cortex: segregation from occipital activity. <i>Cognitive Brain Research</i> , 2001, 12, 75-88.	3.0	42
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