List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Young adults who improve performance during dual-task walking show more flexible reallocation of cognitive resources: a mobile brain-body imaging (MoBI) study. Cerebral Cortex, 2023, 33, 2573-2592.	2.9	7
2	Predicting alcohol dependence from <scp>multiâ€site</scp> brain structural measures. Human Brain Mapping, 2022, 43, 555-565.	3.6	11
3	Reproducibility in the absence of selective reporting: AnÂillustration from largeâ€scale brain asymmetry research. Human Brain Mapping, 2022, 43, 244-254.	3.6	16
4	Neural markers of proactive and reactive cognitive control are altered during walking: A Mobile Brain-Body Imaging (MoBI) study. NeuroImage, 2022, 247, 118853.	4.2	12
5	Brain structural covariance network differences in adults with alcohol dependence and heavyâ€drinking adolescents. Addiction, 2022, 117, 1312-1325.	3.3	4
6	Early visual processing and adaptation as markers of disease, not vulnerability: EEG evidence from 22q11.2 deletion syndrome, a population at high risk for schizophrenia. NPJ Schizophrenia, 2022, 8, 28.	3.6	3
7	"Diversity matters seriesâ€â€"The Black In Neuro movement. European Journal of Neuroscience, 2022, 55, 343-349.	2.6	0
8	Resolution of impaired multisensory processing in autism and the cost of switching sensory modality. Communications Biology, 2022, 5, .	4.4	10
9	Attentional influences on neural processing of biological motion in typically developing children and those on the autism spectrum. Molecular Autism, 2022, 13, .	4.9	9
10	The strength of feedback processing is associated with resistance to visual backward masking during Illusory Contour processing in adult humans. NeuroImage, 2022, 259, 119416.	4.2	0
11	Agingâ€ŧelated changes in cortical mechanisms supporting postural control during base of support and optic flow manipulations. European Journal of Neuroscience, 2021, 54, 8139-8157.	2.6	17
12	Equivalence class formation when responding is separated from sample and comparison stimuli: Working memory, priming, and sorting. Journal of the Experimental Analysis of Behavior, 2021, 115, 361-375.	1.1	5
13	Using the MoBI motion capture system to rapidly and accurately localize EEG electrodes in anatomic space. European Journal of Neuroscience, 2021, 54, 8396-8405.	2.6	6
14	Caffeine exposure in utero is associated with structural brain alterations and deleterious neurocognitive outcomes in 9–10 year old children. Neuropharmacology, 2021, 186, 108479.	4.1	10
15	Assessing the integrity of auditory processing and sensory memory in adults with cystinosis (CTNS) Tj ETQq1 1 (0.784314 2.7	rgBT /Overloc
16	"The Trailblazers of Neuroscience.― European Journal of Neuroscience, 2021, 53, 2419-2420.	2.6	0
17	Breastfeeding Duration Is Associated With Domain-Specific Improvements in Cognitive Performance in 9–10-Year-Old Children. Frontiers in Public Health, 2021, 9, 657422.	2.7	16
18	Plan Ahead for Success: Inhibitory Control Deficits in Schizophrenia Start During the Planning Stages. Biological Psychiatry, 2021, 89, S309.	1.3	0

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19	Rates of Incidental Findings in Brain Magnetic Resonance Imaging in Children. JAMA Neurology, 2021, 78, 578.	9.0	28
20	"Diversity matters seriesâ€â€"The ALBA network. European Journal of Neuroscience, 2021, 54, 4055-4060.	2.6	2
21	Baseline brain function in the preadolescents of the ABCD Study. Nature Neuroscience, 2021, 24, 1176-1186.	14.8	48
22	Looking for consistency in an uncertain world: test-retest reliability of neurophysiological and behavioral readouts in autism. Journal of Neurodevelopmental Disorders, 2021, 13, 43.	3.1	5
23	Assessing combinatorial effects of HIV infection and former cocaine dependence on cognitive control processes: A high-density electrical mapping study of response inhibition. Neuropharmacology, 2021, 195, 108636.	4.1	10
24	Substance use patterns in 9-10 year olds: Baseline findings from the adolescent brain cognitive development (ABCD) study. Drug and Alcohol Dependence, 2021, 227, 108946.	3.2	19
25	Mapping cortical and subcortical asymmetries in substance dependence: Findings from the ENIGMA Addiction Working Group. Addiction Biology, 2021, 26, e13010.	2.6	22
26	Oscillatory entrainment mechanisms and anticipatory predictive processes in children with autism spectrum disorder. Journal of Neurophysiology, 2021, 126, 1783-1798.	1.8	12
27	Demographic and mental health assessments in the adolescent brain and cognitive development study: Updates and age-related trajectories. Developmental Cognitive Neuroscience, 2021, 52, 101031.	4.0	34
28	Assessing combinatorial effects of HIV infection and former cocaine dependence on cognitive control processes: A functional neuroimaging study of response inhibition. Neuropharmacology, 2021, 203, 108815.	4.1	5
29	Supporting COVID-19 School Safety for Children With Disabilities and Medical Complexity. Pediatrics, 2021, , e2021054268H.	2.1	9
30	Cross-frequency coupling of alpha oscillatory power to the entrainment rhythm of a spatially attended input stream. Cognitive Neuroscience, 2020, 11, 71-91.	1.4	15
31	Utilizing High-Density Electroencephalography and Motion Capture Technology to Characterize Sensorimotor Integration While Performing Complex Actions. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2020, 28, 287-296.	4.9	14
32	Subcortical surface morphometry in substance dependence: An ENIGMA addiction working group study. Addiction Biology, 2020, 25, e12830.	2.6	33
33	M76. ATYPICAL RESPONSE INHIBITION IN 22Q11.2DS: DIMINISHED ERROR REGISTRATION AND AWARENESS. Schizophrenia Bulletin, 2020, 46, S163-S164.	4.3	0
34	Atypical Processing of Tones and Phonemes in Rett Syndrome: An Auditory Evoked Potential Study. Biological Psychiatry, 2020, 87, S144-S145.	1.3	0
35	Atypical processing of tones and phonemes in Rett Syndrome as biomarkers of disease progression. Translational Psychiatry, 2020, 10, 188.	4.8	17
36	Multisensory Audiovisual Processing in Children With a Sensory Processing Disorder (II): Speech Integration Under Noisy Environmental Conditions. Frontiers in Integrative Neuroscience, 2020, 14, 39.	2.1	5

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37	Atypical response inhibition and error processing in 22q11.2 Deletion Syndrome and schizophrenia: Towards neuromarkers of disease progression and risk. NeuroImage: Clinical, 2020, 27, 102351.	2.7	14
38	Individuals With Autism Have No Detectable Deficit in Neural Markers of Prediction Error When Presented With Auditory Rhythms of Varied Temporal Complexity. Autism Research, 2020, 13, 2058-2072.	3.8	20
39	Cross-sensory inhibition or unisensory facilitation: A potential neural architecture of modality switch effects. Journal of Mathematical Psychology, 2020, 99, 102438.	1.8	5
40	Assessing auditory processing endophenotypes associated with Schizophrenia in individuals with 22q11.2 deletion syndrome. Translational Psychiatry, 2020, 10, 85.	4.8	15
41	Multisensory Audiovisual Processing in Children With a Sensory Processing Disorder (I): Behavioral and Electrophysiological Indices Under Speeded Response Conditions. Frontiers in Integrative Neuroscience, 2020, 14, 4.	2.1	18
42	Mobile Brain/Body Imaging of cognitive-motor impairment in multiple sclerosis: Deriving EEG-based neuro-markers during a dual-task walking study. Clinical Neurophysiology, 2020, 131, 1119-1128.	1.5	14
43	Impaired auditory sensory memory in Cystinosis despite typical sensory processing: A high-density electrical mapping study of the mismatch negativity (MMN). NeuroImage: Clinical, 2020, 25, 102170.	2.7	11
44	Operating in a Multisensory Context: Assessing the Interplay Between Multisensory Reaction Time Facilitation and Inter-sensory Task-switching Effects. Neuroscience, 2020, 436, 122-135.	2.3	26
45	Intellectual and Developmental Disabilities Research Centers: A Multidisciplinary Approach to Understand the Pathogenesis of Methyl-CpG Binding Protein 2-related Disorders. Neuroscience, 2020, 445, 190-206.	2.3	11
46	Large-scale Extended Granger Causality (IsXGC) for classification of Autism Spectrum Disorder from resting-state functional MRI. , 2020, , .		1
47	Classification of attention-deficit/hyperactivity disorder from resting-state functional MRI with mutual connectivity analysis. , 2020, , .		0
48	Attention-deficit/hyperactivity disorder prediction using graph convolutional networks. , 2020, , .		0
49	Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. NeuroImage, 2019, 202, 116091.	4.2	539
50	ls (poly-) substance use associated with impaired inhibitory control? A mega-analysis controlling for confounders. Neuroscience and Biobehavioral Reviews, 2019, 105, 288-304.	6.1	42
51	F45. BASIC AUDITORY PROCESSING IN ADOLESCENTS AND ADULTS WITH 22Q11.2 DELETION SYNDROME AND ITS ASSOCIATION WITH COGNITIVE PROFILE AND PSYCHOTIC SYMPTOMATOLOGY. Schizophrenia Bulletin, 2019, 45, S272-S272.	4.3	0
52	T15. 22Q11.2 DELETION SYNDROME: A (VISUAL) WINDOW INTO SCHIZOPHRENIA?. Schizophrenia Bulletin, 2019, 45, S209-S209.	4.3	0
53	Addiction in focus: molecular mechanisms, model systems, circuit maps, risk prediction and the quest for effective interventions. European Journal of Neuroscience, 2019, 50, 2007-2013.	2.6	2
54	Editorial Comment: Gender diversity in neuroscience: Ongoing challenges for a field in flux. European Journal of Neuroscience, 2019, 50, 3085-3088.	2.6	1

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55	Special issue in honour of the first editor of <i><scp>EJN</scp></i> , Ray Guillery. European Journal of Neuroscience, 2019, 49, 883-883.	2.6	0
56	Auditory sensory memory span for duration is severely curtailed in females with Rett syndrome. Translational Psychiatry, 2019, 9, 130.	4.8	25
57	The functional role of alpha-band activity in attentional processing: the current zeitgeist and future outlook. Current Opinion in Psychology, 2019, 29, 229-238.	4.9	161
58	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
59	Identify a shared neural circuit linking multiple neuropsychiatric symptoms with Alzheimer's pathology. Brain Imaging and Behavior, 2019, 13, 53-64.	2.1	12
60	Long-term test-retest reliability of event-related potential (ERP) recordings during treadmill walking using the mobile brain/body imaging (MoBI) approach. Brain Research, 2019, 1716, 62-69.	2.2	37
61	Modality switch effects and the impact of predictability of the sensory environment Journal of Vision, 2019, 19, 20b.	0.3	0
62	Explorations and perspectives on the neurobiological bases of autism spectrum disorder. European Journal of Neuroscience, 2018, 47, 488-496.	2.6	6
63	Eye movements, sensorimotor adaptation and cerebellarâ€dependent learning in autism: toward potential biomarkers and subphenotypes. European Journal of Neuroscience, 2018, 47, 549-555.	2.6	24
64	Macronutrient composition of a morning meal and the maintenance of attention throughout the morning. Nutritional Neuroscience, 2018, 21, 729-743.	3.1	1
65	Ripe for solution: Delayed development of multisensory processing in autism and its remediation. Neuroscience and Biobehavioral Reviews, 2018, 84, 182-192.	6.1	84
66	Orchestration of brain oscillations: principles and functions. European Journal of Neuroscience, 2018, 48, 2385-2388.	2.6	18
67	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
68	Cognitive load reduces the effects of optic flow on gait and electrocortical dynamics during treadmill walking. Journal of Neurophysiology, 2018, 120, 2246-2259.	1.8	34
69	An Examination of the Neural Unreliability Thesis of Autism. Cerebral Cortex, 2017, 27, 185-200.	2.9	49
70	Open review and the quest for increased transparency in neuroscience publication. European Journal of Neuroscience, 2017, 45, 1125-1126.	2.6	7
71	The European Journal of Neuroscience's mission to increase the visibility and recognition of women in science. European Journal of Neuroscience, 2017, 46, 2427-2428.	2.6	19
72	Common variation in the autism risk gene CNTNAP2, brain structural connectivity and multisensory speech integration. Brain and Language, 2017, 174, 50-60.	1.6	10

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73	Transparent review at the European Journal of Neuroscience: experiences one year on. European Journal of Neuroscience, 2017, 46, 2647-2647.	2.6	3
74	On open access, special issues and strategies for increasing the readership of your neuroscience research. European Journal of Neuroscience, 2017, 46, 2791-2792.	2.6	0
75	White Matter Changes in HIV+ Women with a History of Cocaine Dependence. Frontiers in Neurology, 2017, 8, 562.	2.4	8
76	A Computational Analysis of Neural Mechanisms Underlying the Maturation of Multisensory Speech Integration in Neurotypical Children and Those on the Autism Spectrum. Frontiers in Human Neuroscience, 2017, 11, 518.	2.0	16
77	Saccade adaptation deficits in developmental dyslexia suggest disruption of cerebellar-dependent learning. Journal of Neurodevelopmental Disorders, 2017, 9, 36.	3.1	9
78	Neuroanatomical Abnormalities in Violent Individuals with and without a Diagnosis of Schizophrenia. PLoS ONE, 2016, 11, e0168100.	2.5	25
79	Introduction to the 2016 Consensus Document on European Brain Research. European Journal of Neuroscience, 2016, 44, 1927-1927.	2.6	0
80	Neuroâ€oscillatory mechanisms of intersensory selective attention and task switching in schoolâ€aged children, adolescents and young adults. Developmental Science, 2016, 19, 469-487.	2.4	17
81	Insula and Inferior Frontal Gyrus' Activities Protect Memory Performance Against Alzheimer's Disease Pathology in Old Age. Journal of Alzheimer's Disease, 2016, 55, 669-678.	2.6	69
82	The neural dynamics of somatosensory processing and adaptation across childhood: a high-density electrical mapping study. Journal of Neurophysiology, 2016, 115, 1605-1619.	1.8	12
83	Atypical visual and somatosensory adaptation in schizophrenia-spectrum disorders. Translational Psychiatry, 2016, 6, e804-e804.	4.8	25
84	A few simple steps to improve the description of group results in neuroscience. European Journal of Neuroscience, 2016, 44, 2647-2651.	2.6	64
85	Automatic cortical representation of auditory pitch changes in Rett syndrome. Journal of Neurodevelopmental Disorders, 2016, 8, 34.	3.1	31
86	Disturbances in Response Inhibition and Emotional Processing as Potential Pathways to Violence in Schizophrenia: A High-Density Event-Related Potential Study. Schizophrenia Bulletin, 2016, 42, 963-974.	4.3	34
87	Regulating task-monitoring systems in response to variable reward contingencies and outcomes in cocaine addicts. Psychopharmacology, 2016, 233, 1105-1118.	3.1	18
88	Response inhibition and addiction medicine. Progress in Brain Research, 2016, 223, 143-164.	1.4	75
89	A Common CYFIP1 Variant at the 15q11.2 Disease Locus Is Associated with Structural Variation at the Language-Related Left Supramarginal Gyrus. PLoS ONE, 2016, 11, e0158036.	2.5	16
90	Intersensory selective attention and temporal orienting operate in parallel and are instantiated in spatially distinct sensory and motor cortices. Human Brain Mapping, 2015, 36, 3246-3259.	3.6	35

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91	Interests shape how adolescents pay attention: the interaction of motivation and topâ€down attentional processes in biasing sensory activations to anticipated events. European Journal of Neuroscience, 2015, 41, 818-834.	2.6	14
92	Sex differences in multisensory speech processing in both typically developing children and those on the autism spectrum. Frontiers in Neuroscience, 2015, 9, 185.	2.8	47
93	Keeping in touch with the visual system: spatial alignment and multisensory integration of visual-somatosensory inputs. Frontiers in Psychology, 2015, 6, 1068.	2.1	19
94	Attentional Selection in a Cocktail Party Environment Can Be Decoded from Single-Trial EEG. Cerebral Cortex, 2015, 25, 1697-1706.	2.9	579
95	The aging brain shows less flexible reallocation of cognitive resources during dual-task walking: A mobile brain/body imaging (MoBI) study. NeuroImage, 2015, 117, 230-242.	4.2	100
96	Neuro-Oscillatory Phase Alignment Drives Speeded Multisensory Response Times: An Electro-Corticographic Investigation. Journal of Neuroscience, 2015, 35, 8546-8557.	3.6	90
97	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
98	Neurophysiological Indices of Atypical Auditory Processing and Multisensory Integration are Associated with Symptom Severity in Autism. Journal of Autism and Developmental Disorders, 2015, 45, 230-244.	2.7	147
99	Spatioâ€ŧemporal dynamics of adaptation in the human visual system: a highâ€density electrical mapping study. European Journal of Neuroscience, 2015, 41, 925-939.	2.6	21
100	Aberrant response inhibition and task switching in psychopathic individuals. Psychiatry Research, 2015, 229, 1017-1023.	3.3	11
101	Oscillatory Recruitment of Bilateral Visual Cortex during Spatial Attention to Competing Rhythmic Inputs. Journal of Neuroscience, 2015, 35, 5489-5503.	3.6	33
102	Taking up the reins. European Journal of Neuroscience, 2015, 41, 3-4.	2.6	0
103	Investigating the temporal dynamics of auditory cortical activation to silent lipreading. , 2015, , .		9
104	Mapping phonemic processing zones along human perisylvian cortex: an electro-corticographic investigation. Brain Structure and Function, 2014, 219, 1369-83.	2.3	7
105	Topological organization of the ââ,¬Å"small-worldââ,¬Â•visual attention network in children with attention deficit/hyperactivity disorder (ADHD). Frontiers in Human Neuroscience, 2014, 8, 162.	2.0	52
106	Atypical multisensory integration in Niemann-Pick type C disease – towards potential biomarkers. Orphanet Journal of Rare Diseases, 2014, 9, 149.	2.7	6
107	You Can't Always Get What you Want: The Influence of Unexpected Task Constraint on Voluntary Task Switching. Quarterly Journal of Experimental Psychology, 2014, 67, 2247-2259.	1.1	7
108	Effects of ZNF804A on auditory P300 response in schizophrenia. Translational Psychiatry, 2014, 4, e345-e345.	4.8	19

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109	Mosaic Epigenetic Dysregulation of Ectodermal Cells in Autism Spectrum Disorder. PLoS Genetics, 2014, 10, e1004402.	3.5	93
110	Modulation of early cortical processing during divided attention to non ontiguous locations. European Journal of Neuroscience, 2014, 39, 1499-1507.	2.6	13
111	Susceptibility to Distraction in Autism Spectrum Disorder: Probing the Integrity of Oscillatory Alphaâ€Band Suppression Mechanisms. Autism Research, 2014, 7, 442-458.	3.8	59
112	Reward contingencies and the recalibration of task monitoring and reward systems: A high-density electrical mapping study. Neuroscience, 2014, 273, 100-117.	2.3	11
113	The effort to close the gap: Tracking the development of illusory contour processing from childhood to adulthood with high-density electrical mapping. NeuroImage, 2014, 90, 360-373.	4.2	8
114	Towards obtaining spatiotemporally precise responses to continuous sensory stimuli in humans: A general linear modeling approach to EEG. Neurolmage, 2014, 97, 196-205.	4.2	37
115	Recalibration of inhibitory control systems during walking-related dual-task interference: A Mobile Brain-Body Imaging (MOBI) Study. NeuroImage, 2014, 94, 55-64.	4.2	120
116	Intact inhibitory control processes in abstinent drug abusers (I): A functional neuroimaging study in former cocaine addicts. Neuropharmacology, 2014, 82, 143-150.	4.1	57
117	Throwing out the rules: anticipatory alphaâ€band oscillatory attention mechanisms during taskâ€set reconfigurations. European Journal of Neuroscience, 2014, 39, 1960-1972.	2.6	44
118	Neural correlates of craving and impulsivity in abstinent former cocaine users: Towards biomarkers of relapse risk. Neuropharmacology, 2014, 85, 461-470.	4.1	32
119	Impairments of multisensory integration and cross-sensory learning as pathways to dyslexia. Neuroscience and Biobehavioral Reviews, 2014, 47, 384-392.	6.1	71
120	Intact inhibitory control processes in abstinent drug abusers (II): A high-density electrical mapping study in former cocaine and heroin addicts. Neuropharmacology, 2014, 82, 151-160.	4.1	68
121	Executive dysfunction and reward dysregulation: A high-density electrical mapping study in cocaine abusers. Neuropharmacology, 2014, 85, 397-407.	4.1	99
122	Cortical cross-frequency coupling predicts perceptual outcomes. NeuroImage, 2013, 69, 126-137.	4.2	97
123	Disambiguating the roles of area V1 and the lateral occipital complex (LOC) in contour integration. NeuroImage, 2013, 69, 146-156.	4.2	49
124	The influence of monetary punishment on cognitive control in abstinent cocaine-users. Drug and Alcohol Dependence, 2013, 133, 86-93.	3.2	57
125	Atypical category processing and hemispheric asymmetries in high-functioning children with autism: Revealed through high-density EEG mapping. Cortex, 2013, 49, 1259-1267.	2.4	30
126	Auditory-driven phase reset in visual cortex: Human electrocorticography reveals mechanisms of early multisensory integration. NeuroImage, 2013, 79, 19-29.	4.2	129

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127	Atypical cortical representation of peripheral visual space in children with an autism spectrum disorder. European Journal of Neuroscience, 2013, 38, 2125-2138.	2.6	43
128	Oscillatory alpha-band suppression mechanisms during the rapid attentional shifts required to perform an anti-saccade task. NeuroImage, 2013, 65, 395-407.	4.2	34
129	The Development of Multisensory Integration in High-Functioning Autism: High-Density Electrical Mapping and Psychophysical Measures Reveal Impairments in the Processing of Audiovisual Inputs. Cerebral Cortex, 2013, 23, 1329-1341.	2.9	177
130	Early sensory–perceptual processing deficits for affectively valenced inputs are more pronounced in schizophrenia patients with a history of violence than in their non-violent peers. Social Cognitive and Affective Neuroscience, 2013, 8, 678-687.	3.0	23
131	Propagating Neocortical Gamma Bursts Are Coordinated by Traveling Alpha Waves. Journal of Neuroscience, 2013, 33, 18849-18854.	3.6	138
132	Dissociated Grey Matter Changes with Prolonged Addiction and Extended Abstinence in Cocaine Users. PLoS ONE, 2013, 8, e59645.	2.5	78
133	Brief Monocular Deprivation as an Assay of Short-Term Visual Sensory Plasticity in Schizophrenia – "The Binocular Effect― Frontiers in Psychiatry, 2013, 4, 164.	2.6	11
134	Recalibration of the Multisensory Temporal Window of Integration Results from Changing Task Demands. PLoS ONE, 2013, 8, e71608.	2.5	72
135	Transcriptome Comparison of Human Neurons Generated Using Induced Pluripotent Stem Cells Derived from Dental Pulp and Skin Fibroblasts. PLoS ONE, 2013, 8, e75682.	2.5	42
136	Multisensory Representation of Frequency across Audition and Touch: High Density Electrical Mapping Reveals Early Sensory-Perceptual Coupling. Journal of Neuroscience, 2012, 32, 15338-15344.	3.6	63
137	Mobile brain/body imaging (MoBI): High-density electrical mapping of inhibitory processes during walking. , 2012, 2012, 1542-5.		29
138	Atypical Pulvinar–Cortical Pathways During Sustained Attention Performance in Children With Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2012, 51, 1197-1207.e4.	0.5	54
139	Assessing the effects of caffeine and theanine on the maintenance of vigilance during a sustained attention task. Neuropharmacology, 2012, 62, 2320-2327.	4.1	84
140	Visual object processing as a function of stimulus energy, retinal eccentricity and Gestalt configuration: A high-density electrical mapping study. Neuroscience, 2012, 221, 1-11.	2.3	14
141	Generation of the VESPA response to rapid contrast fluctuations is dominated by striate cortex: Evidence from retinotopic mapping. Neuroscience, 2012, 218, 226-234.	2.3	11
142	The countervailing forces of binding and selection in vision. Cortex, 2012, 48, 1035-1042.	2.4	5
143	Auditory selective attention and processing in children with attention-deficit/hyperactivity disorder. Clinical Neurophysiology, 2012, 123, 293-302.	1.5	29
144	The neurobiology of cognitive control in successful cocaine abstinence. Drug and Alcohol Dependence, 2012, 121, 45-53.	3.2	111

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145	Pitting binding against selection – electrophysiological measures of featureâ€based attention are attenuated by Gestalt object grouping. European Journal of Neuroscience, 2012, 35, 960-967.	2.6	5
146	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
147	Early electrophysiological indices of illusory contour processing within the lateral occipital complex are virtually impervious to manipulations of illusion strength. NeuroImage, 2012, 59, 4074-4085.	4.2	31
148	Visual sensory processing deficits in schizophrenia: Is there anything to the magnocellular account?. Schizophrenia Research, 2012, 139, 246-252.	2.0	37
149	A <i>NOS1</i> variant implicated in cognitive performance influences evoked neural responses during a high density EEG study of early visual perception. Human Brain Mapping, 2012, 33, 1202-1211.	3.6	19
150	Neural correlates of oddball detection in self-motion heading: A high-density event-related potential study of vestibular integration. Experimental Brain Research, 2012, 219, 1-11.	1.5	24
151	Isolating early cortical generators of visual-evoked activity: a systems identification approach. Experimental Brain Research, 2012, 220, 191-199.	1.5	9
152	Electrophysiological source analysis of passive self-motion. , 2011, , .		3
153	Oscillatory Alpha-Band Mechanisms and the Deployment of Spatial Attention to Anticipated Auditory and Visual Target Locations: Supramodal or Sensory-Specific Control Mechanisms?. Journal of Neuroscience, 2011, 31, 9923-9932.	3.6	185
154	The neurophysiology of human biological motion processing: A high-density electrical mapping study. NeuroImage, 2011, 56, 373-383.	4.2	67
155	Multisensory interactions in early evoked brain activity follow the principle of inverse effectiveness. NeuroImage, 2011, 56, 2200-2208.	4.2	131
156	The Development of Audiovisual Multisensory Integration Across Childhood and Early Adolescence: A High-Density Electrical Mapping Study. Cerebral Cortex, 2011, 21, 1042-1055.	2.9	130
157	Ready, Set, Reset: Stimulus-Locked Periodicity in Behavioral Performance Demonstrates the Consequences of Cross-Sensory Phase Reset. Journal of Neuroscience, 2011, 31, 9971-9981.	3.6	127
158	Oscillatory Sensory Selection Mechanisms during Intersensory Attention to Rhythmic Auditory and Visual Inputs: A Human Electrocorticographic Investigation. Journal of Neuroscience, 2011, 31, 18556-18567.	3.6	145
159	The Role of Alpha-Band Brain Oscillations as a Sensory Suppression Mechanism during Selective Attention. Frontiers in Psychology, 2011, 2, 154.	2.1	946
160	"What―and "Where―in Auditory Sensory Processing: A High-Density Electrical Mapping Study of Distinct Neural Processes Underlying Sound Object Recognition and Sound Localization. Frontiers in Integrative Neuroscience, 2011, 5, 23.	2.1	17
161	The development of multisensory speech perception continues into the late childhood years. European Journal of Neuroscience, 2011, 33, 2329-2337.	2.6	118
162	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. European Archives of Psychiatry and Clinical Neuroscience, 2011, 261, 331-339.	3.2	52

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163	Auditory facilitation of visual-target detection persists regardless of retinal eccentricity and despite wide audiovisual misalignments. Experimental Brain Research, 2011, 213, 167-174.	1.5	40
164	Common or Redundant Neural Circuits for Duration Processing across Audition and Touch. Journal of Neuroscience, 2011, 31, 3400-3406.	3.6	55
165	Motion P3 demonstrates neural nature of motion ERPs. , 2011, 2011, 3884-7.		5
166	Executive function and error detection: The effect of motivation on cingulate and ventral striatum activity. Human Brain Mapping, 2010, 31, 458-469.	3.6	57
167	Multisensory processing in children with autism: highâ€density electrical mapping of auditory–somatosensory integration. Autism Research, 2010, 3, 253-267.	3.8	138
168	Reply to Skottun & Skoyles. On interpreting responses to low contrast stimuli in terms of magnocellular activity – A few remarks. Vision Research, 2010, 50, 991-994.	1.4	3
169	Tactile shape discrimination recruits human lateral occipital complex during early perceptual processing. Human Brain Mapping, 2010, 31, 1813-1821.	3.6	47
170	Neural responses to uninterrupted natural speech can be extracted with precise temporal resolution. European Journal of Neuroscience, 2010, 31, 189-193.	2.6	243
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